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XX. Courses of Instruction

Faculty of Arts

Atkinson Faculty of Liberal and Professional Studies

Faculty of Education

Faculty of Environmental Studies

Faculty of Fine Arts

Glendon

Faculty of Health

Faculty of Science and Engineering

Aboriginal Studies – Arts, Atkinson

Program Office:

436 Atkinson Building, 416-736-2100, ext. 20089

Certificate Coordinator:

P. O'Riley

Affiliated Faculty:

P. O'Riley, B. Lawrence, D. McNab

The Cross-Disciplinary Certificate in Aboriginal Studies addresses the experiences of Aboriginal people including issues in language, history and culture. This certificate offers a range of courses that provide a unique focus on the history of the relationship between Aboriginal and non-Aboriginal people in Canada. The program will be of interest to (Aboriginal and non-Aboriginal) students for whom knowledge of Aboriginal history, culture and issues may have a particular salience in their envisioned career paths and/or future academic studies.

Administrative Studies – Atkinson

Office:

School of Administrative Studies
282 Atkinson Building, Telephone: 416-736-5210, Fax: 416-736-5963,
e-mail: aksas@yorku.ca

Director of the School:

J. Parkinson

Undergraduate Program Director:

S. Scott

Coordinators of Administrative Studies:

Auditing and Management Information Systems:

Ingrid Splettstoesser-Hogeterp

Emergency Management:

Niru Nirupama

Finance:

Dale Domian

Financial Accounting:

Brian Gaber, Sandra Scott

Human Resource Management:

Steve McKenna

Income Tax Law:

Thaddeus Hwong

Introduction to Administrative Studies:

Leonard Karakowsky

Law, Governance and Ethics:

Richard Leblanc

Management:

Randy Hoffman

Management Accounting:

Nelson Waweru

Management Science:

Henry Bartel

Marketing:

Pilar Carbonell

Professors:

H. Bartel, M. Belcourt, D. Domian, P. Ng, J.M. Parkinson

Associate Professors:

K. Bewley, B.G. Gaber, K. Ho, R. Hoffman, L. Karakowsky, S. Kwon,

L. Li, W.W. Lim, K.G. Macdonald, J.E. Magee, M.F. Maute, K.J. McBey,

S. McKenna, J. Richardson, M.L. Ripley, C. Robinson, P. Singh,

K. Snow, G. Sprackman

Assistant Professors:

A. Asgary, M.H. Budworth, P.F. Carbonell, Y. Chuang, A. Dasci,

S. Deutsch-Salamon, M.T. Ducharme, K.P. Evans, P. Gelinas,

R. Hwong, M. Karakul, L. Lai, R. Leblanc, K. Lehrer, X. Li, I. Lu,

N. Nirupama, R. Ophir, S. Peng, M. Porporato, H. Qudrat-Ullah,

C. Sanchez-Rodriguez, M. Schwartz, J. Shen, I. Splettstoesser-

Hogeterp, N. Tahani, K. Thomson, P. Tsasis, N. Waweru, P. Wayne,

S. Yildirim

Lecturers:

T. Hwong, J. Jones, E. Lasry, K. Ogata

Sessional Lecturers:

D. Etkin, L. Hayes, D. Jurkowski, J. Kerr, E. Wong

Associate Professor Emeriti:

W.F. Cavanagh, J.C.C. Macintosh

Assistant Professor Emerita:

J.E. Nicholson

Courses in Administrative Studies

AK/ADMS 1000 3.00 Introduction to Administrative Studies. This

course provides an overview of the context within which modern

organizations operate. The course will examine the development of

organizational and managerial theories. A number of contemporary issues and the organizational responses will be discussed. Course credit exclusions: AK/ADMS 2000 3.00 (prior to Summer 1997), AK/ADMS 2000 6.00 (prior to Fall/Winter 1997-1998), AK/ADMS 2010 3.00 (prior to Summer 1994).

AK/ADMS 1010 3.00 Business in the Canadian Context.

An examination of the interaction between business and government. The impact of key public sector institutions and policies on business practices and strategic decision making and current political, economic and legal issues in the Canadian context are addressed. Prerequisite: AK/ADMS 1000 3.00. Course credit exclusions: AK/ADMS 2410 3.00 (prior to Summer 1999), AK/ADMS 2420 3.00 (prior to Summer 1997), AK/ADMS 2430 3.00 (prior to Summer 2005).

AK/ADMS 1500 3.00 An Introduction to Accounting: The Analysis and Use of Financial Information.

An introduction to accounting covering basic concepts in financial accounting, managerial accounting and finance and their interrelationships. This course satisfies a curriculum requirement of the Human Resources Professional Association of Ontario. Note: This course does not qualify towards the BAS degree. Course credit exclusions: AK/ADMS 2500 3.00, AK/ADMS 2510 3.00.

AK/ADMS 2200 3.00 Introductory Marketing.

Covers the fundamentals of marketing theory, concepts and management as applied to marketing's strategic role in meeting customer needs, including product (goods and services), price, promotion, distribution, consumer, segmentation, positioning, ethics, research. Includes the creation of an actual marketing plan. Course credit exclusion: AK/ADMS 3200 3.00 (prior to Summer 2005).

AK/ADMS 2300 6.00 Research Methods in Health Studies.

This is an introductory course in health care research from an epidemiological perspective. The purpose of this course is to focus on research design; methodological problems and issues; and specific statistical approaches used to analyze this type of research. Prerequisite: AK/MATH 1710 6.00 or AK/MATH 1720 6.00. Course credit exclusion: AK/NURS 2700 6.00 (prior to Summer 1997).

AK/ADMS 2320 3.00 Quantitative Methods I.

An integrated approach to analyzing business problems from various functional areas. Practical business problems are analyzed using quantitative techniques including probability, statistical inference, estimation and regression as well as non-parametric approaches. Prerequisite: AK/ADMS 1000 3.00, one 12U mathematics course or equivalent. Course credit exclusion: AK/ADMS 3320 3.00 (prior to Summer 2005), AK/ECON 3470 3.00.

Cross-listed to: AK/ADMS 2320 3.00, AK/MATH 2720 3.00

AK/ADMS 2400 3.00 Introduction to Organizational Behaviour.

Introduces concepts of individual and group behaviour as they affect performance in organizations. Topics covered include motivation, communication, decision-making, leadership and structural issues. Lectures and case discussions are employed to develop theoretical models and illustrate their use. Prerequisite: AK/ADMS 1000 3.00. Note: AK/ADMS 1000 3.00 cannot be taken concurrently with AK/ADMS 2400 3.00. Course credit exclusion: None.

AK/ADMS 2500 3.00 Introduction to Financial Accounting.

An overview of the accounting discipline, useful to both majors and non-majors. Includes accounting history, the uses of accounting information in personal and business contexts and the rudiments of financial reporting. Note: AK/ADMS 1000 3.00 is not a prerequisite for AK/ADMS 2500 3.00, but is strongly recommended. Course credit exclusions: AK/ADMS 1500 3.00, AS/ECON 3580 3.00, GL/ECON 2710 3.00.

AK/ADMS 2510 3.00 Introduction to Management Accounting.

Managers require relevant information for planning, controlling and decision-making purposes. This course examines the accounting techniques available to satisfy those needs. Prerequisites: AK/MATH 1710 6.00, AK/ECON 1000 3.00, AK/ADMS 2500 3.00. Course credit exclusions: AK/ADMS 1500 3.00, AK/ADMS 2520 3.00 (prior to Summer 1997), AS/ECON 3590 3.00, GL/ECON 2720 3.00.

AK/ADMS 2511 3.00 Management Information Systems. Overview of information systems and technology: how information systems are selected, designed and managed to provide information needed to run organizations successfully. Topics include the strategic role of information systems; ethical considerations; technology; information systems risks; and security control considerations. Prerequisite: AK/ADMS 1000 3.00. Course credit exclusion: AK/ADMS 3511 3.00 (prior to Summer 2005).

AK/ADMS 2600 3.00 Human Resources Management. This course examines a number of issues in Canadian human resources management including: human resources planning, recruitment, selection, performance appraisal, industrial relations, and training and development. Prerequisite: AK/ADMS 1000 3.00 (students in the BAS/BHRM programs may take AK/ADMS 1000 3.00 concurrently with AK/ADMS 2600 3.00). Course credit exclusion: AK/ADMS 3480 3.00 (prior to Summer 2001).

AK/ADMS 2610 3.00 Elements of Law: Part One. Seeks to give insight into the role of the lawyer in relation to that of the judge, legislator and administrator in molding the law. Against this general background various legal principles and theories are examined so as to equip the student to analyze and define legal issues. Prerequisite: AK/ADMS 1000 3.00. Course credit exclusions: AK/ADMS 3610 3.00 (prior to Summer 2005), AS/ECON 4500 3.00.

AK/ADMS 2800 3.00 Introduction to Real Estate Valuation, Part I. This course examines the concepts, principles, and process of real property appraisal and introduces the more common legal interests in land; land registration; land use control; the mathematics of finance; and mortgage lending. Prerequisite: None. Course credit exclusion: None.

AK/ADMS 2810 3.00 Introduction to Real Estate Valuation, Part II. This course outlines the basic methods for the determination of real property values-including cost, income, sales comparison and reconciliation approaches. Changes in value, for example through obsolescence, rehabilitation or redevelopment are examined. Prerequisite: AK/ADMS 2800 3.00. Course credit exclusion: AK/URST 2450 3.00 (prior to Fall/Winter 1995-1996).

AK/ADMS 3000 3.00 Directed Reading. A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/ADMS 1000 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, and six credits in management science, or, for students with equivalent preparation, permission of the Director of the School of Administrative Studies. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the Director of the School of Administrative Studies is also required. Course credit exclusion: None.

AK/ADMS 3000 6.00 Directed Reading. A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/ADMS 1000 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, and six credits in management science, or, for students with equivalent preparation, permission of the Director of the School of Administrative Studies. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the Director of the School of Administrative Studies is also required. Course credit exclusion: None.

AK/ADMS 3010 0.00 Marketing Internship. Provides qualified students with the opportunity to work full-time in the marketing field as part of their degree program. The Atkinson Experiential Education Office will coordinate a specific internship placement for students. Prerequisites: 1) Completion of at least 12.00 marketing credits including AK/ADMS 2200 3.00 and AK/ADMS 3220 3.00 and a grade point average of B+ (7.00) in the marketing courses completed. 2) Open only to students in BAS Marketing Honours stream. Note 1: The Experiential Education Office will select from those with the prerequisites who apply. Note 2: The Experiential Education Office will provide selected applicants with

instructions as to how and when to enrol in the course. Note 3: Successful applicants will have 15 credits remaining to complete their Honours degree upon enrolment to the internship program. Note 4: A student's grade in AK/ADMS 3010 0.00 will be recorded as a pass or fail on his/her transcript. Note 5: Students are required to register in this course every term for his/her internship. A maximum of four terms is permitted. Note 6: The Experiential Education Office will ensure that students are aware of the work-term report requirements and due dates. Note 7: Every student registered in the course will be assigned a faculty supervisor who will select a T.A. to assess the work-term reports. The marketing area has committed a budget of up to one hour of T.A. time for each enrolled student to enable marking of the reports. Course credit exclusions: None

AK/ADMS 3120 3.00 Gender Issues in Management. Uses feminist principles and pedagogy to examine gender issues relevant to managing career and life, including for example pay equity, harassment, stereotyping, power and assertiveness, diversity, mentoring, self-care and balance, with the goal of understanding issues and effecting change. Course credit exclusion: AK/ADMS 3130G 3.00 (prior to Summer 1993).

AK/ADMS 3200 0.00 Marketing Internship. Provides qualified students with the opportunity to work full-time in the marketing field as part of their degree program. The Atkinson Experiential Education Office will coordinate a specific internship placement for students. Prerequisites: 1) Completion of at least 12.00 marketing credits including AK/ADMS 2200 3.00 and AK/ADMS 3220 3.00 and a grade point average of B+ (7.00) in the marketing courses completed. 2) Open only to students in BAS Marketing Honours stream. Note 1: The Experiential Education Office will select from those with the prerequisites who apply. Note 2: The Experiential Education Office will provide selected applicants with instructions as to how and when to enrol in the course. Note 3: Successful applicants will have 15 credits remaining to complete their Honours degree upon enrolment to the internship program. Note 4: A student's grade in AK/ADMS 3200 0.00 will be recorded as a pass or fail on his/her transcript. Note 5: Students are required to register in this course every term for his/her internship. A maximum of four terms is permitted. Note 6: The Experiential Education Office will ensure that students are aware of the work-term report requirements and due dates. Note 7: Every student registered in the course will be assigned a faculty supervisor who will select a T.A. to assess the work-term reports. The marketing area has committed a budget of up to one hour of T.A. time for each enrolled student to enable marking of the reports. Course credit exclusions: None.

AK/ADMS 3220 3.00 Applied Marketing Management. This course explains how to develop a marketing plan. Case studies are used to give practice in analysing opportunities and implementing marketing plans. A major field project is a critical part of this course. Prerequisite: AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 3280 3.00 Contemporary Issues in Marketing. Students consider everyday practical issues as exemplified in readings from business newspapers and relate them to classic marketing theory articles. Includes issues such as the environment, ethics and gender. May involve group and individual discussion and participation. Prerequisite: AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 3300 3.00 Decision Analysis. This course provides an introduction to decision analysis under conditions of certainty, uncertainty, risk and competition. Both single person and group decision making are covered. Problems from many areas of managerial decision making are considered. Prerequisites: AK/ADMS 2400 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, and AK/ADMS 2320 3.00, AK/ADMS 3320 3.00 (prior to Summer 2005) or (AK/ECON 3470 3.00 and AK/ECON 3480 3.00). Course credit exclusion: None.

AK/ADMS 3330 3.00 Quantitative Methods II. This course continues with a case-oriented approach to quantitative business analysis and research methodologies. Statistical techniques, operations research techniques such as linear programming and modelling, metric and non-metric data analysis are amongst the techniques used. Prerequisite: AK/ADMS 2320 3.00 or AK/ADMS 3320 3.00 (prior to Summer 2005). Course credit exclusion: None.

Cross-listed to: AK/ADMS 3330 3.00, AK/MATH 2730 3.00

AK/ADMS 3331 3.00 Introduction to Operations Research. Operations research techniques such as linear programming, non-linear programming, integer programming and network modeling have found widespread use in business administration. This course provides not only an introductory mathematical treatment of these tools but also their applications to business problems. Prerequisites: AK/ADMS 1000 3.00; one 12 U Mathematics among MHF4U - Advanced Functions or MCV4U - Calculus and Vectors, or equivalent; or permission of the instructor. Course credit exclusions: AK/ADMS 3351 3.00 (prior to Fall 2005), AK/AS/SC/MATH 3170 6.00.

AK/ADMS 3333 3.00 Supply Chain Management. Supply chain management is about planning, implementing, and controlling the efficient flow of material and information in multi-stage production-distribution networks. This course provides the knowledge and the tools necessary to develop, implement, and sustain strategies for managing supply chains to increase responsiveness and profitability. Prerequisite: AK/ADMS 3330 3.00 or AK/ADMS 3331 3.00; or (AK/ECON 3470 3.00 and AK/ECON 3480 3.00). Course credit exclusion: None.

AK/ADMS 3345 3.00 Systems Thinking and Modeling for Management. Introduces system dynamics, a dynamic modelling and simulation based study of managerial problems. Focuses on the construction and application of qualitative causal loop diagrams and quantitative simulation models of dynamic decision making to better manage the business enterprises. Prerequisites: AK/ADMS 2320 3.00 or AK/ADMS 3320 3.00 (prior to Summer 2005) or (AK/ECON 3470 3.00 and AK/ECON 3480 3.00). Course credit exclusion: None.

AK/ADMS 3350 3.00 Bayesian Inference and Decision Making. This course takes a quantitative approach to decision making, including coverage of Bayesian inference, decision theory, prior, posterior and preposterior analysis using discrete and continuous distributions. Emphasis is given to understanding concepts and the use and application to administration. Prerequisite: AK/ADMS 2320 3.00 or AK/ADMS 3320 3.00 (prior to Summer 2005). Course credit exclusions: AK/ECON 3110 3.00 (prior to Summer 2004), AK/MATH 2750 3.00 (prior to Summer 2004).

AK/ADMS 3351 3.00 Operations Management. Management of operations in today's business environment usually involves mathematical and statistical modeling. This course provides a working understanding of the operations management models and techniques such as process analysis, quality management, aggregate planning, inventory control, and material requirements planning. Prerequisite: AK/ADMS 2320 3.00, AK/ADMS 3320 3.00 (prior to Summer 2005).

Cross-listed to: AK/ADMS 3351 3.00, AK/ECON 3120 3.00, AK/MATH 2751 3.00

AK/ADMS 3352 3.00 Sampling Techniques and Survey Design. This course deals with different sampling techniques and their applications to management problems. Survey design, pilot surveys, use of focus groups, in-person interviews, mail surveys and polling, will also be dealt with. Prerequisite: AK/ECON 3470 3.00 or AK/ADMS 2320 3.00 or AK/ADMS 3320 3.00 (prior to Summer 2005), or, for students with equivalent preparation, permission of the coordinator. Note: This course counts as an elective in an economics major. Course credit exclusion: None.

Cross-listed to: AK/ADMS 3352 3.00, AK/ECON 3130 3.00, AK/MATH 2752 3.00

AK/ADMS 3353 3.00 Project Management. Introduces students to the theory and practice of project management. Applicable to all sectors, this course takes a problem-solving approach to planning, budgeting, implementing and completing small and large-scale projects. Course credit exclusion: None.

AK/ADMS 3360 3.00 Integrated Logistics Management I. The purpose of this course is to describe the role of physical distribution and transportation in business and the impact that these factors can have on market share and profitability in a competitive marketplace. Prerequisites: AK/ADMS 1010 3.00 or AK/ADMS 2430 3.00 (prior to Summer 2005), AK/ADMS 2510 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00; and

completion of the departmental management science requirement. Course credit exclusion: None.

AK/ADMS 3370 3.00 Integrated Logistics Management II. This course deals with management of the purchasing function, materials management and inventory management in modern organization. The course is taught by a combination of explanation of theory and study of case histories. Prerequisites: AK/ADMS 1010 3.00 00 or AK/ADMS 2430 3.00 (prior to Summer 2005), AK/ADMS 2510 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00 and completion of the departmental management science requirement. Course credit exclusion: None.

AK/ADMS 3380 3.00 Integrated Logistics Management III. This course deals with advanced logistics management in both the private and the service sectors. It provides an integrated logistics approach to all phases of materials management and materials handling for manufacturing and non-manufacturing organizations. Prerequisites: AK/ADMS 1010 3.00 or AK/ADMS 2430 3.00 (prior to Summer 2005), AK/ADMS 2510 3.00; AK/ECON 1000 3.00, AK/ECON 1010 3.00 and completion of the departmental management science requirement. Course credit exclusion: AK/ADMS 3130D 3.00 (prior to Summer 1989).

AK/ADMS 3400 3.00 Occupational Health and Safety. Covers federal and provincial occupational health and safety legislation, hazard identification and control, physical agents, chemical agents, socio-psychological aspects of health and the management of safety programs. Prerequisite: AK/ADMS 1000 3.00, for all BAS and BAS Honours students. Course credit exclusion: AK/HLST 3240 3.00 prior to F/W 2008.

Cross-listed to: AK/ADMS 3400 3.00, HH/HLST 3240 3.00

AK/ADMS 3410 3.00 Training and Development. Covers the corporate training process of needs analysis, objective setting, programme design, adult education, equity in training, methods and evaluation, as well as alternatives to training and the role of stakeholder. Prerequisites: AK/ADMS 1000 3.00, AK/ADMS 2400 3.00, AK/ADMS 2600 3.00. Course credit exclusions: AK/ADMS 3410 6.00 (prior to Fall/Winter 1995-1996), AK/SOCI 3930 6.00 (prior to Summer 1995).

AK/ADMS 3420 3.00 Employment Law. Provides a basic understanding of the law and issues governing the employer-employee relationship. The rights and obligations of employers and employees are examined, as well as labour relations in unionized settings. Prerequisite: AK/ADMS 2600 3.00 or AK/ADMS 3480 3.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 3422 3.00 Industrial Relations. This course examines the history of unions, the nature of the industrial relations systems including the legal framework, the social psychological climate, contract negotiation and administration. Ideologies and trends are discussed. Prerequisite: AK/ADMS 2400 3.00. Course credit exclusion: AK/ADMS 3310 3.00 (prior to Fall/Winter 1993-1994).

AK/ADMS 3430 3.00 Human Resources Planning. This course provides students with an understanding of the personnel planning process, the qualitative and quantitative techniques used in forecasting personnel requirements, and feasible solutions to shortages or surpluses. Prerequisite: AK/ADMS 2600 3.00 or AK/ADMS 3480 3.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 3440 3.00 Leadership and Management Skills. This course focuses on imparting to students key skills associated with managerial success in organizations. Leadership is a key theme throughout the course, which also addresses decision-making, conflict resolution, time management, team-building, negotiating, and other critical management skills. AK/ADMS 3440 3.00 was formerly entitled Managerial and Interpersonal Skills. Prerequisites: AK/ADMS 1000 3.00, AK/ADMS 2400 3.00, and AK/ADMS 2600 3.00 or AK/ADMS 3480 3.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 3450 3.00 Employment Equity and Diversity. Examines employer's role in the equitable management of a diverse workforce. Policies and practices which facilitate the accommodation and benefits of a diverse workforce, are discussed. Prerequisite: AK/ADMS 2600 3.00 or

AK/ADMS 3480 3.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 3470 3.00 Recruitment, Selection and Performance Appraisal of Personnel. This course enables the student to identify the appropriate recruiting methods for locating and attracting different types of candidates, explains the key steps in the selection process, evaluates the validity of various selection techniques and describes various performance appraisal methods. Prerequisite: AK/ADMS 2600 3.00 or AK/ADMS 3480 3.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 3490 3.00 Compensation. This course provides the student with an understanding of the objectives of a compensation program; the process and techniques of wage and salary determination; issues and problems in incentive systems, benefits and services and the management of these programs. Prerequisite: AK/ADMS 2600 3.00 or AK/ADMS 3480 3.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 3495 0.00 Human Resource Management Internship. Provides qualified students with the opportunity to work full-time or part-time in the HR field as part of their degree program. The Atkinson Experiential Education Office will coordinate a specific internship placement for students. Prerequisites: 1) Successful completion of AK/ADMS 2600 3.00 and at least 6.00 Human Resource Management credits at the 3000 level and a cumulative average of B+ (7.00) in Human Resource Management courses completed. 2) Open to students enrolled in the BHRM Honours Stream who have 15 credits remaining to complete their honours degree upon enrolment in the program. Note 1: The Experiential Education Office will select from those with the prerequisites who apply. Note 2: The Experiential Education Office will provide selected applicants with instructions as to how and when to enrol in the course. Note 3: A student's grade in AK/ADMS 3495 0.00 will be recorded as a pass or fail on his/her transcript. Note 4: Students are required to register in this course in every term of their internship. A maximum of four terms is permitted. Note 5: The Experiential Education Office will ensure that students are aware of work term report requirements and due dates. Note 6: Every student registered in the course will be assigned a faculty supervisor who will select a T.A. to assess the work term reports. The Human Resource Management area has committed a budget of up to one hour of T.A. time for each enrolled student to enable marking of the reports. Course credit exclusions: None.

AK/ADMS 3500 0.00 Accounting Internship. Provides qualified students with the opportunity to work full-time or part-time in the accounting field as part of their degree program. The Atkinson Experiential Education Office will coordinate a specific internship placement for students. Prerequisites: 1) Completion of all accounting honours stream ADMS 1000, 2000 and 3000 level requirements including a grade of at least B in AK/ADMS 3595 3.00 and a grade point average in the major of at least 6.00 (preference will be given to those with higher grades in AK/ADMS 3595 3.00 and higher grade point averages in the major). 2) Open only to students in Honours programs. Note 1: The Experiential Education Office will select students who meet the prerequisite requirements. Note 2: The Experiential Education Office will provide selected applicants with instructions as to how and when to enrol in the course. Note 3: A student's grade in AK/ADMS 3500 0.00 will be recorded as a pass or fail on his/her transcript. Note 4: Students are required to register in this course every term for his/her internship. A maximum of four terms is permitted. Note 5: The Experiential Education Office will ensure that students are aware of work term report requirements and due dates. Note 6: Every student registered in the course will be assigned a faculty supervisor who will select a T.A. to assess the work term reports. The accounting area has committed a budget of up to one hour of T.A. time for each enrolled student to enable marking of the reports. Course credit exclusions: None.

AK/ADMS 3502 3.00 Enterprise Resource Planning Systems. Explains and demonstrates how Enterprise Resource Planning Systems (ERP), a group of integrated software modules, run virtually all business processes in an organization. ERP Systems include modules such as management accounting, sales, logistics, production/materials management, procurement, and human resources. Prerequisites: AK/ADMS 2510 3.00, AK/ADMS 2511 3.00 or AK/ITEC 1010 3.00. Course credit exclusion: None.

AK/ADMS 3510 3.00 Managerial Cost Accounting and Analysis. A course in theories and techniques of cost accounting and management accounting. Emphasis is placed on cost accumulation for purposes of (a) asset valuation and income measurement, and (b) planning and control. Prerequisites: AK/ADMS 2320 3.00 or AK/ADMS 3320 3.00 (prior to Summer 2005), AK/ADMS 2500 3.00, AK/ADMS 2510 3.00; AK/ECON 1000 3.00, AK/ECON 1010 3.00. Course credit exclusion: None.

AK/ADMS 3520 3.00 An Overview of Canadian Income Taxation. An overview of the taxation of personal and corporate incomes of Canadian taxpayers, related tax planning and GST implications. NCR Note: Students who have received credit for AK/ADMS 4561 3.00 or AK/ADMS 4562 3.00 may not subsequently take ADMS 3520 3.00 for degree credit. Course credit exclusions: AK/ADMS 3560 6.00 (prior to Summer 1988), AK/ADMS 3560 3.00 (prior to Summer 1990).

AK/ADMS 3521 3.00 Management of Electronic Commerce Systems. Provides students with a solid foundation about the realities and potential involved in applying electronic commerce. Particularly, we examine successful and unsuccessful strategic information systems in e-commerce, and look at how such systems are developed, managed, controlled and implemented. Prerequisites: AK/ADMS 2511 3.00 or AK/ITEC 1010 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00. Course credit exclusion(s): None.

AK/ADMS 3524 3.00 Public Sector Budget Process. Examines the key issues and context of the budget process and the increasing importance of oversight, transparency and accountability in the public sector in Canada. Assesses current approaches to budget policy, fiscal management and accountability frameworks. Prerequisites: AK/ECON 1000 3.00, AK/ECON 1010 3.00, AK/ADMS 1500 3.00 or AK/ADMS 2500 3.00. Course credit exclusion(s): None.

Cross-listed to: AK/ADMS 3524 3.00, AK/PPAS 3524 3.00

AK/ADMS 3530 3.00 Finance. The role of financial managers in accomplishing organizational objectives, uses of financial statements, present value theory, risk/return analysis, leverage, cost of capital, resource allocation models. Prerequisites: AK/ECON 1000 3.00; AK/ECON 1010 3.00; AK/ADMS 2500 3.00. Corequisite: AK/ADMS 2320 3.00 or AK/ADMS 3320 3.00 (prior to Summer 2005). Course credit exclusion: AS/ECON 4400 3.00, AK/ECON 4082 3.00.

AK/ADMS 3531 3.00 Personal Investment Management. Familiarizes students with the investment process, emphasizing the management of individual investor portfolios. Topics include security markets, trade-offs between risk and return, security analysis, and the concept of an "almost efficient" market. Current financial events are discussed. Prerequisite: AK/ADMS 3530 3.00. Course credit exclusion: AK/ADMS 4500 3.00 (prior to Summer 2006).

AK/ADMS 3541 3.00 Personal Financial Planning. Introduces financial planning techniques used in professional practice and follows through the steps and methods involved in developing personal financial plans. Topics include taxation, investment alternatives, targeting savings levels, insurance, retirement planning and relevant legislation. Prerequisites: AK/ADMS 3530 3.00; AK/ECON 1000 3.00, AK/ECON 1010 3.00. Course credit exclusion: AK/ADMS 3130B 3.00 (prior to Fall/Winter 1997-1998).

AK/ADMS 3570 3.00 Corporate Reporting Issues. Focuses on selected accounting topics and develops an in-depth knowledge of the generally accepted accounting principles and financial statement reporting practices for those topics in Canada. The principles will be applied to a number of cases and problem situations. Prerequisite: AK/ADMS 2500 3.00. Note: This course is an alternative to AK/ADMS 3585 3.00 and AK/ADMS 3595 3.00 for students who do not wish to take further courses in financial accounting. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AK/ADMS 3585 3.00 or AK/ADMS 3595 3.00.

AK/ADMS 3585 3.00 Intermediate Financial Accounting I. This course, in conjunction with AK/ADMS 3595 3.00, develops thorough knowledge and understanding of generally accepted accounting principles and financial statement analytical skills by examining various technical

areas of financial accounting. Prerequisite: AK/ADMS 2500 3.00. Course credit exclusion: None.

AK/ADMS 3590 3.00 Applied Management Accounting: Field Project. Provides an overview of management accounting systems (MAS) used by companies; improves students' understanding of management behaviour related to MAS; presents examples of successful and unsuccessful MAS; and provides students with opportunities for practical application of MAS across a wide range of industries, companies and situations. Prerequisites: AK/ADMS3510 3.00 completed with a grade of B+ or higher. Open only to students enrolled in a degree program or the Professional Certificate in Accounting. Note 1: This course will provide qualified students with the opportunity to work in the accounting field. The Atkinson EE Office will help coordinate specific field projects for the students. Note 2: The course instructor, together with the AK EE Office, will select from those with the prerequisites who apply. Note 3: Students are required to attend an orientation session with duration of two hours prior to the commencement of the course or in the first day of classes. Note 4: The field project component of this course will require an approximate commitment of 5 hours per week over 10 weeks (total hours would be 50). In addition to those 50 hours, students will be required to attend weekly classes with the course instructor and work on additional assignments. Note 5: The course should have a maximum of 30 students, who should be organized in 6 groups by the second week of classes. Course credit exclusions: None

AK/ADMS 3595 3.00 Intermediate Financial Accounting II. This course is a continuation of AK/ADMS 3585 3.00. It develops a thorough knowledge and understanding of generally accepted accounting principles and financial statement reporting practices in Canada. Prerequisite: AK/ADMS 3585 3.00. Course credit exclusion: None.

AK/ADMS 3620 3.00 Elements of Law: Part Two. An examination of more advanced topics of private law with emphasis being laid on areas related to the organization and management of business relations. Prerequisite: AK/ADMS 2610 3.00 or AK/ADMS 3610 3.00 (prior to Summer 2005). Course credit exclusion: AS/ECON 4510 3.00.

AK/ADMS 3630 3.00 Corporation Law. This course provides students who have a particular interest in the management of limited companies with an understanding of the legal requirements of these entities through an examination of the history of their development, the laws under which limited companies exist, and the methods of management. Prerequisite: AK/ADMS 2610 3.00 or AK/ADMS 3610 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 3640 3.00 Constitutional Law. An examination of the legal aspects of the distribution of legislative power in Canada with particular reference to its impact on the constitutional powers relating to business activity, taxation, criminal law and the administrative law process. Prerequisite: AK/ADMS 2610 3.00 or AK/ADMS 3610 3.00 (prior to Summer 2005). Course credit exclusion: AK/ADMS 4620 6.00 (prior to Summer 1990).

AK/ADMS 3650 3.00 Introduction to Municipal Law. Course credit exclusion: AK/ADMS 3130N 3.00 (prior to Summer 1998).

AK/ADMS 3660 3.00 Business Ethics and Corporate Social Responsibility. Introduces students to the relevance and importance of business ethics and corporate social responsibility. The course applies moral theory to the treatment by business of various stakeholder groups including: shareholders; employees; consumers; governments; communities; and the natural environment. Prerequisites: AK/ADMS 1000 3.00. Course credit exclusion: None.

AK/ADMS 3700 3.00 Fundamentals of Emergency Management. Organized around the four pillars of mitigation, preparedness, response and recovery, this course provides students with the key concepts and basic knowledge required to operate effectively in an emergency management context including the legislative context, risk identification, assessment and communications. Course credit exclusion: None.

AK/ADMS 3701 3.00 Disaster Risk Management. Practical analysis of the risk management process and the specific tools and methods used to

address the risks facing organizations, institutions, and communities. Course credit exclusion: None.

AK/ADMS 3702 3.00 Comprehensive Emergency Management: Integrating Critical Knowledge with Practice. Provides an in-depth theoretical examination and practical analysis of a number of themes within the four pillars of emergency management: mitigation, preparedness, response and recovery, within a comprehensive emergency management framework. Prerequisite: AK/ADMS 3700 3.00. Corequisite: AK/ADMS 3701 3.00 or permission of the course director. Course credit exclusion: None.

AK/ADMS 3703 3.00 Business Continuity. Provides an introduction to the field of business continuity. Continuity management is a holistic management process that identifies potential impacts threatening an organization and provides a framework for building resilience with the capability for an effective response. Prerequisites: AK/ADMS 3700 3.00 or AK/ADMS 2400 3.00. Course credit exclusion: None.

AK/ADMS 3704 3.00 Emergency Management Communications. Introduces students to the essentials of all stages of emergency management communications. Relying heavily on case studies, this course teaches the theory of effective communications, particularly in a crisis context. Students will also develop their own presentation/media skills. Prerequisites: None. Course credit exclusion: None.

AK/ADMS 3705 3.00 Emergency Management: Field Experience. Placements in the field provide students with the opportunity to apply theories of emergency management in a variety of organizations within the private, public and NGO sectors. Six seminars foster critical reflection on the integration of theory and experience. Field experience: 12 hours per week for 11 weeks (132 hours). Seminars: Twice per month for two hours (12 hours). Students are required to attend an orientation session for two hours prior to the course. Prerequisites: AK/ADMS 3700 3.00 and AK/ADMS 3701 3.00. Open only to those students enrolled in the Emergency Management Certificate. Notes: Students are required to attend an orientation session with a duration of two hours prior to the commencement of the course. The field experience component of this course will require a commitment of 12 hours per week over 11 weeks (132 hours). In addition to the orientation session and field placement requirements, students will be required to attend a seminar which will meet twice per month for two hours each meeting (12 hours). Course credit exclusion: None.

AK/ADMS 3710 3.00 Comparative Health Administration. A study of the health administrative systems in a variety of countries. Emphasis will be placed upon the issues and problems of health systems in both developed and developing countries, the strategies that have been developed to deliver health care, and the role of the formal and informal sectors in the health care field. Course credit exclusion: AK/ADMS 3420 6.00 (prior to Fall/Winter 1993-1994).

AK/ADMS 3720 3.00 Program Evaluation in Health Care Part I. A blend of theory and practice that provides students with an understanding of the concepts and implementation of program evaluation in health care. Students develop the ability to critique program evaluation reports and develop a proposal to evaluate a program. Prerequisite: For BScN students AK/HH/NURS 3300 3.00 or AK/HH/NURS 2700 6.00. All other students AK/ADMS 2300 6.00 or, for students with equivalent preparation, permission of the undergraduate director. Course credit exclusions: AK/ADMS 3130Q 3.00, AK/HH/NURS 4500 3.00.

Cross-listed to: AK/ADMS 3720 3.00, HH/NURS 3500 3.00

AK/ADMS 3740 3.00 Health and Aging. A review of the epidemiology of acute and chronic disease as it informs the problem of providing health care and health services for an aging population. Special attention is given to societal implications of health problems characteristic of elderly populations. Course credit exclusion: AK/ADMS 3130S 3.00 (prior to Summer 1995).

AK/ADMS 3750 3.00 Behavioural and Social Aspects of Health. This course explores the role of behavioural and social factors in determining health status and the effectiveness of health care. It addresses such topics as health beliefs, attitude and prejudice, communication processes,

culture, environment, stress and life transitions and crises. Note: Course credit exclusion: None.

AK/ADMS 3760 3.00 Financial Management in Health Care Institutions. This course introduces students to the financial management techniques that are practised, or could be implemented, to improve the operations of various organizations in the Canadian health care delivery system. It examines the financial problems and issues that exist within the system. Prerequisite: AK/ADMS 2510 3.00. Course credit exclusion: AK/ADMS 4760 3.00.

AK/ADMS 3810 3.00 Introduction to Real Estate. This course provides an overview of the various aspects of real estate administration for non-specialists as well as those students intending to take other real estate courses. Prerequisite: AK/ADMS 1000 3.00. Course credit exclusion: None.

AK/ADMS 3820 3.00 Real Estate Law I. A discussion of the development of the law of real property in the context of the common law and current legislation. Emphasis will be placed on practical considerations in the methods of the lawyer and the businessman in arriving at their conclusions. Prerequisite: AK/ADMS 3810 3.00. Note: Students are strongly recommended to complete AK/ADMS 2610 3.00 or AK/ADMS 3610 3.00 (prior to Summer 2005) before taking this course. Course credit exclusion: None.

AK/ADMS 3890 3.00 Commercial Leasing. This course provides a foundation for directing acquisitions of commercial accommodation through the medium of a lease. It introduces the student to commercial real estate leasing transactions, which are likely to be among the largest commitments confronted in a business career. Prerequisite: AK/ADMS 3810 3.00. Course credit exclusion: AK/ADMS 3130A 3.00 (prior to Summer 1989).

AK/ADMS 3900 3.00 The Practice of General Management. Instructs participants in the strategic analysis and planning process for medium-sized and large businesses. Models explaining the integration of the functional areas are combined with strategic process models. Modes of instruction include lectures and simulations. Prerequisites: 27 credits, or equivalent, within the administrative studies major. Note 1: Use of an IBM-compatible computer required. Course credit exclusion: None.

AK/ADMS 3920 3.00 New Venture and Small Business Management. An understanding of the entrepreneurial process, from idea generation to new enterprise creation, is developed through lectures, case studies and simulations. The functional topic areas of business are developed as they relate specifically to planning for new ventures (including intrapreneurship) and small business management. Prerequisites: AK/ADMS 1000 3.00; AK/ADMS 2500 3.00. Course credit exclusion: None.

AK/ADMS 3930 3.00 Management. Develops the required organizational skills and practices of managers to meet their objectives in small and large organizations. Theoretical instruction is combined with cases and experiential exercises to help students develop a comprehensive understanding of the subject. Prerequisites: AK/ADMS 1000 3.00, AK/ADMS 2400 3.00. Course credit exclusion: None.

AK/ADMS 3960 3.00 International Business. Issues and problems facing the manager in the international environment. Areas of study include multinational corporation, factors leading to successful performance, analysis of basic managerial functions in different countries, assessment of the nature and scope of international business and global business strategy. Prerequisite: AK/ADMS 1000 3.00. Course credit exclusion: AK/ADMS 3130H 3.00 (prior to Summer 1994).

AK/ADMS 4000 3.00 Directed Reading. A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/ADMS 1000 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, and six credits in management science. Open only to students in Honours programs. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task.

Permission of the Director of the School of Administrative Studies is also required. Course credit exclusion: None.

AK/ADMS 4000 6.00 Directed Reading. A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/ADMS 1000 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, and six credits in quantitative methods. Open only to students in Honours programs. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the Director of the School of Administrative Studies is also required. Course credit exclusion: None.

AK/ADMS 4010 3.00 Organization and Administrative Theory. Examines in depth the development of administrative thought and organizational theories. Current organizational theories will be related to contemporary administrative society. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 2400 3.00, or 2) for other students, a grade of C+ or better in AK/ADMS 2400 3.00. Course credit exclusion: None.

AK/ADMS 4050 3.00 Advanced Industrial Relations. Collective employer-employee relations: the structure, function and government of the modern trade union movement. Labour legislation, collective bargaining process and procedures and public policy towards industrial relations. Prerequisites: For students in the Honours program, 78 credits including AK/ADMS 3422 3.00, or for other students, a grade of C+ or better in AK/ADMS 3422 3.00. Course credit exclusion: None.

AK/ADMS 4130 3.00 Green Business: Facing the Environmental Challenge. An introduction to environmental issues as they relate to marketing, finance, organizational behaviour, operations, etc. The course also provides the analytical tools needed to integrate "greening" into the fabric of business decision making. Prerequisite: 1) For students in an Honours program, 78 credits including AK/ADMS 2410 3.00; AK/ECON 2410 3.00; AK/ECON 2420 3.00, or 2) for students with equivalent preparation, permission of the Director of Administrative Studies. Open only to students in Honours programs. Course credit exclusions: AK/ADMS 4130K 3.00 (prior to Summer 1995), AK/ADMS 4130G 3.00 (prior to Fall/Winter 1998-1999), AK/ADMS 4280 3.00.

AK/ADMS 4205 3.00 Analysis, Reporting, and Presentation of Marketing Data. Students will develop skills in the analysis of marketing data and in communicating analyses' results effectively. Focus on basic analytical tools, software skills with data analysis packages, and class presentations based upon the analysis of case materials. Prerequisites: 1) For students in an Honours program, 72 credits including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), AK/ADMS 2320 3.00, and AK/ADMS 4260 3.00, or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), AK/ADMS 2320 3.00, and AK/ADMS 4260 3.00. Course credit exclusion: None.

AK/ADMS 4210 3.00 International Marketing. A study of the management of international marketing activities. Emphasis is placed upon policy and strategy formulation and the environmental constraints within which these activities take place. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4215 3.00 Business to Business Marketing. Focuses on problems and concepts particular to business-to-business marketing. The basic marketing concepts introduced in AK/ADMS 3200 3.00 along with a conceptual framework of organization buyer behaviour are utilized to illustrate the unique nature and challenges of this market. Prerequisites: 1) For students in an Honours program, 72 credits including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4220 3.00 Consumer Behaviour. Introduces students to the general perspectives currently taken in the study of consumer behaviour. Emphasis is on consumer decision processes and the influence of social, cultural and psychological factors on how consumer behaves. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4225 3.00 Retailing Management. Develops a framework for identifying, appraising and formulating retail marketing strategies; stresses the interrelationships among manufacturers, distributors and final consumers. Areas studied include trade area analysis, design and layout, merchandising and inventory control, retail math, trends and technology in retailing. Prerequisites: 1) For students in an Honours program, 72 credits including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4230 3.00 Marketing Channels. Integrates theory and practice of Marketing Distribution Channels - the "place" of Marketing, focusing on issues of power and conflict and how they are resolved in ways that promote strategic relationships and integrate with strategic planning. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4235 3.00 Product Management. Examines marketing decisions involved in product management, giving students experience in tackling typical problems facing a brand or product manager. Strong managerial and case study emphasis, centring on consumer products with some discussion of business-to-business marketing. Prerequisites: 1) For students in an Honours program, 72 credits including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: AK/ADMS 3270 3.00 (prior to Summer 1996).

AK/ADMS 4240 3.00 Advertising and Communications. Examines the field of advertising with specific focus on its role in communication of organizational goals and strategy. Emphasis is on theory and practice of advertising as a communication process, including its role as the best-known part of Marketing. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4245 3.00 E-Marketing. Addresses how electronic marketing is changing the dynamics of commerce, including how firms determine where and how to use the Internet for such things as customer relations management, retailing, branding, and business-to-business commerce. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4250 3.00 Marketing Strategy. Provides integration of knowledge and practical experience in strategic decision making in marketing, pulling together all the diverse areas of marketing. Is best taken as a capstone course in the area but may be taken earlier in the program. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4255 3.00 Customer Relationship Management. An examination of principles, methods, and strategies for building collaborative buyer-seller relationships that create competitive advantage for the firm by identifying, differentiating, and interacting with profitable customers and customizing product/service offerings for them. Prerequisites: 1) For students in an Honours program, 72 credits including

AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) for other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4260 3.00 Marketing Research I. Students learn to specify, gather, analyze, interpret, and report research information used to make marketing decisions. The focus is on developing the competence to conceive and execute a marketing research study and translate research results into strategic marketing recommendations. Prerequisites: 1) For students in an Honours program, 72 credits including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4265 3.00 Marketing Research II. Discussion of four key stages of the research process: research design, data collection, sampling, and data analysis. Qualitative and quantitative research designs are examined and skills to analyze data and test for relationships using statistical analysis software are developed. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), AK/ADMS 2320 3.00, AK/ADMS 4260 3.00 or 2) other students, AK/ADMS 2320 3.00, AK/ADMS 4260 3.00 and a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4275 3.00 Services Marketing. Examines strategies for the marketing of services with an emphasis on how services differ from other products, and on service quality. Covers many service environments from large to small and from financial to retail. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4280 3.00 Social Marketing. Examines issues of social responsibility in business and how marketing theory and techniques may be used to promote more environmentally and socially conscious business practices. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4285 3.00 Brand Management and Brand Architecture. Presents students with an overview of the targets and the process of brand management. Special emphasis is given to brand architecture, that is, the organizing structure of the brands of a geographically or divisionally diversified company. Prerequisites: 1) For students in an Honours program, 72 credits including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005) and AK/ADMS 3220 3.00, or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005) and AK/ADMS 3220 3.00. Course credit exclusion: None.

AK/ADMS 4290 3.00 Marketing For Competitive Advantage. Examines shifts in perceptual focus necessary to create competitive advantage by meeting not only the needs of the organization's customers but also the needs of various publics including customers, employees, suppliers, shareholders, and the community; utilizing concepts of internal marketing and relationship marketing. Prerequisites: 1) For students in an Honours program, 72 credits including AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 2200 3.00 or AK/ADMS 3200 3.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4295 6.00 Philosophical and Ethical Issues in the Mass Media. Examines different modes of argumentation in editorial content, news coverage and advertising, particularly ethical issues involved in the relation between arguments based in logic and those based in emotion. Other topics include rhetoric, persuasion, ideology and propaganda. Prerequisites: For all students: 78 credits, or, for students with equivalent preparation, permission of the course directors. Course credit exclusions: AK/PHIL 4030K 6.00 (prior to Fall/Winter 2006-2007) and AS/PHIL 4220 6.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AK/ADMS 4295 6.00, AK/PHIL 4295 6.00

AK/ADMS 4300 3.00 Decision Making. Many complex decision problems are not amenable to treatment by conventional mathematical modelling techniques. This course explores new methods of dealing with such problems and includes treatment of a variety of decision problems arising in modern society. Prerequisites: 78 credits including AK/ADMS 3300 3.00, AK/ECON 1000 3.00 and six credits in management science. Open only to students in Honours programs. Course credit exclusion: None.

AK/ADMS 4331 3.00 Advanced Modeling in Operations Research. Covers advanced modeling applications and techniques for the solution and analysis of large scale problems in business, operations, and logistics management. The emphasis will be on modeling complex systems and solving them by use of specialized software. Prerequisite: AK/ADMS 3331 3.00 or AK/ADMS 3330 3.00.

AK/ADMS 4333 3.00 Supply Chain Management. Supply chain management is about planning, implementing, and controlling the efficient flow of material and information in multi-stage production-distribution networks. This course provides the knowledge and the tools necessary to develop, implement, and sustain strategies for managing supply chains to increase responsiveness and profitability. Prerequisite: AK/ADMS 3330 3.00 or AK/ADMS 3331 3.00; or (AK/ECON 3470 3.00 and AK/ECON 3480 3.00). Course credit exclusion: AK/ADMS 3333 3.00 (prior to Fall 2008).

AK/ADMS 4340 3.00 Electronic Operations. Focuses on managerial issues of operations management for e-commerce businesses. Helps students interested in the managerial aspects of running e-businesses to know what is important in their operations, including personnel, technology, and systems. Prerequisite: AK/ADMS 3521 3.00. Course credit exclusion(s): None.

AK/ADMS 4345 3.00 Modeling and Simulation for Management. Introduces continuous simulation methodology. Focuses on the construction, validation, and application of original continuous simulation models aimed at improving decision making in complex business systems. Prerequisite: AK/ADMS 3345 3.00. Course credit exclusion: None.

AK/ADMS 4353 3.00 Analytical Methods for Project Management. Covers applications of management science modeling and analysis techniques in project management. It takes a problem-solving approach to project planning and scheduling under uncertainty, budgeting, portfolio optimization and project selection, risk management, and resource planning. Prerequisite: AK/ADMS 3330 3.00

AK/ADMS 4360 3.00 Integrated Logistics Management II. This course deals with management of the purchasing function, materials management and inventory management in modern organization. The course is taught by a combination of explanation of theory and study of case histories. Prerequisites: AK/ADMS 1010 3.00 or AK/ADMS 2430 3.00 (prior to Summer 2005), AK/ADMS 2510 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00 and completion of the departmental management science requirement. Course credit exclusion: AK/ADMS 3370 3.00 (prior to Fall 2008).

AK/ADMS 4370 3.00 Data Analysis Systems. Introduces Windows-based data processing software and provides overview of computing concepts and data processing using SAS, SPSS and STATA. Covers such statistics techniques as data visualization and summary, analysis of contingency tables, linear and logistic regressions, and nonparametric methods. Elective course for: BAS ITEC and BAS HURE. Prerequisite: AK/ADMS 2320 3.00 or AK/ADMS 3320 3.00 (prior to Summer 2005). Course credit exclusion: None.

Cross-listed to: AK/ADMS 4370 3.00, AK/MATH 4035 3.00

AK/ADMS 4410 3.00 Strategic Human Resources Management. Examines the evolution of the HR role, the trends that impact on HRM, the threats and opportunities affecting the HR function. Discusses strategy, action plans, priority management, measurement of results and competencies. Prerequisites: AK/ADMS 2600 3.00, AK/ADMS 3400 3.00, AK/ADMS 3410 3.00, AK/ADMS 3422 3.00, AK/ADMS 3430 3.00, AK/

ADMS 3470 3.00, and AK/ADMS 3490 3.00. Course credit exclusion: None.

AK/ADMS 4420 3.00 Human Resources Research Methods. This course examines the research function in HRM. Topics include measurement and evaluation, as well as experimental, survey and qualitative research methods. Emphasis is placed on how to design research to measure and evaluate HRM programs. Prerequisites: 1) For students in the Honours program, 78 credits including AK/ADMS 2600 3.00 or AK/ADMS 3480 3.00 (prior to Summer 2001), or 2) for other students, a grade of C+ or better in AK/ADMS 2600 3.00 or AK/ADMS 3480 3.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 4430 3.00 Career Management. Provides students with the theory and skills to enable them to manage their own careers, the careers of employees and the career process within organizations. Prerequisites: AK/ADMS 2600 3.00 or AK/ADMS 3480 3.00 (prior to Summer 2001) and AK/ADMS 3410 3.00. Course credit exclusion: None.

AK/ADMS 4440 3.00 Issues in Human Resource Management. This course examines current issues in HRM including downsizing, contingency workers, training transfer, stress related diseases, ethics, outsourcing. Students are active participants in the identification and delineation of trends. Prerequisites: For students in the Honours program, 78 credits including AK/ADMS 2600 3.00 or AK/ADMS 3480 3.00 (prior to Summer 2001), or for other students, a grade of C+ or better in AK/ADMS 2600 3.00 or AK/ADMS 3480 3.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 4460 3.00 Organizational Development. Examines the design and implementation of programs for employee development at various organizational levels. Emphasis is placed on the integration of theoretical and experiential knowledge and the development of intervention skills as aids to understanding and responding to change in organizations. Prerequisites: For students in an Honours program, 78 credits including AK/ADMS 2400 3.00 and AK/ADMS 2600 3.00 or for other students, a grade of C+ or better in AK/ADMS 2400 3.00 and AK/ADMS 2600 3.00. Course credit exclusion: AK/ADMS 3450 3.00 (prior to Summer 1994).

AK/ADMS 4470 3.00 International Human Resources Management. Outlines the differences between domestic and international human resources management with specific emphasis on staffing, training, management development, compensation and benefits, union and employee relations. HRM practices in other countries are identified. Prerequisites: AK/ADMS 2600 3.00 or AK/ADMS 3480 3.00 (prior to Summer 2001), AK/ADMS 3410 3.00, AK/ADMS 3430 3.00, AK/ADMS 3470 3.00, AK/ADMS 3490 3.00. Course credit exclusion: None.

AK/ADMS 4480 3.00 Cross Cultural Management. Introduces students to essential theories, frameworks and concepts in Cross Cultural Management. Adopting an experiential learning approach it develops an understanding of how to manage and be managed in diverse cultural contexts. Prerequisites: For students in an Honours program, 78 credits including AK/ADMS 2400 3.00, AK/ADMS 2600 3.00 or for other students, a grade of C+ or better in AK/ADMS 2400 3.00 and AK/ADMS 2600 3.00. Course credit exclusion: None.

AK/ADMS 4481 3.00 Organizational Communication. Presents basic theoretical and practical tools of organizational communication and introduces students to the principles and value of communicating effectively in any work setting and to different type of audience. The focus is on interpersonal communication and basic processes of informative and persuasive communication. Prerequisites: AK/ADMS 1000 3.00; AK/ADMS 2400 3.00 and AK/ADMS 2600 3.00. Course credit exclusion: None.

AK/ADMS 4485 3.00 Executive Coaching. Provides an overview of the theoretical bases, underlying principles and practical guidelines of executive coaching. The objective is to understand the executive coaching process, its unique challenges and goals, and its role in the HR function. Prerequisites: Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 1000 3.00, AK/ADMS 2600 3.00 or AK/ADMS 3480 3.00 (prior to Summer 2001), or 2) for other students, a grade of C+

or better in AK/ADMS 2600 3.00 or AK/ADMS 3480 3.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 4490 3.00 Negotiations for Human Resource Management. Experiential exercises and case studies are used to gain critical skills for negotiating in a human resource management context. The objective is to learn how to analyze the key factors in a negotiation and plan a course of action. Prerequisites: AK/ADMS 1000 3.00; AK/ADMS 2400 3.00; AK/ADMS 2600 3.00. Course credit exclusion(s): None.

AK/ADMS 4495 3.00 Managing effective groups and teams. Experiential exercises and group projects are used to help students gain insights into managing groups. The students will leave the course with knowledge on how to select, appraise, motivate, and provide feedback to teams in organizational settings. Prerequisites: AK/ADMS 1000 3.00; AK/ADMS 2600 3.00. Course credit exclusion: None.

AK/ADMS 4500 6.00 Seminar in Advanced Topics in Finance. Practical applications of advanced theories and techniques of finance. Content of the course will depend to some extent on the interests of the students. Prerequisite: 78 credits including AK/ADMS 4540 3.00 and six credits in quantitative methods. Open only to: students in Honours programs. Course credit exclusion: None.

AK/ADMS 4501 3.00 Advanced Portfolio Management. This course undertakes a rigorous study of the theory and empirical evidence relevant to professional portfolio management. Students learn tools which enable them to manage risks, allocate among asset classes, detect mispriced securities, and measure the performance of portfolio managers. Prerequisites: AK/ADMS 3330 3.00; AK/ADMS 3531 3.00. Course credit exclusion: AK/ADMS 4500 3.00 (prior to Summer 2006).

AK/ADMS 4502 3.00 Professional Investment Management. Students learn the ethical standards expected of professional investment managers, including the CFA Code of Ethics. Global investment performance standards and corporate governance are also taught in some depth. Prerequisites: AK/ADMS 4501 3.00. Course credit exclusion(s): None.

AK/ADMS 4503 3.00 Derivative Securities. Explores pricing and use of derivative securities - futures and forward contracts, swaps and options -- traded on stocks, bonds, commodities, interest rates and currencies. Students learn how they work, how to hedge or speculate with them and how they are priced. Prerequisite: AK/ADMS 3530 3.00, AK/ADMS 3531 3.00. Course credit exclusion: None.

AK/ADMS 4504 3.00 Fixed Income Securities and Risk Management. The objectives of this course are to describe important fixed income securities and markets and to explore key issues in risk management. It develops tools for valuing and modelling the risk exposures of fixed income securities and their derivatives, with the ultimate goal of deploying these instruments in a corporate or financial risk management setting. Prerequisite: AK/ADMS 3530 3.00. Corequisite: AK/ADMS 4503 3.00. Course credit exclusion(s): None.

AK/ADMS 4505 3.00 Advanced Personal Finance. Builds on the basic financial planning taught in AK/ADMS 3541 3.00 to develop more planning skills in the areas of pre- and post-retirement planning, estate planning, insurance and probabilistic financial planning. Students will work with complex integrated case studies. Prerequisites: AK/ADMS 3520 3.00; AK/ADMS 3541 3.00. Course credit exclusion(s): None.

AK/ADMS 4506 3.00 Professional Financial Planning. Students learn how to plan professionally. Topics include the client-professional relationship, information gathering, use of financial planning software, professional ethics and the Certified Financial Planner Code of Ethics. The student goes through the planning process with a family. If required, the course director will assist the student in finding a suitable family. Prerequisite: AK/ADMS 4505 3.00. Course credit exclusion(s): None.

AK/ADMS 4510 3.00 Accounting Theory and Contemporary Issues. This course examines the nature of accounting, accounting theory and the extent to which it applies to current accounting practice as well as certain contemporary issues in accounting. The preparation of a major paper is also required. Prerequisites: 1) For students in an Honours program, 78

credits including AK/ADMS 3595 3.00, AK/ECON 1000 3.00, or 2) for other students, these above-listed courses and an average grade of C+ or better in AK/ADMS 3585 3.00 and AK/ADMS 3595 3.00. Course credit exclusion: None.

AK/ADMS 4511 3.00 Managing and Implementing Strategic Information Systems. Takes the strategic perspective of the general manager and study how leading firms manage their IT investments. The course focuses on the business value that can be achieved rather than the details of the technology. Issues around strategic alignment and IT governance will pervade the course. Prerequisites: 78 credits including AK/ADMS 2511 3.00 or AK/ADMS 3511 3.00 (prior to Summer 2005). Open only to: students in Honours programs. Not open to: students who have taken AK/ADMS 4300 6.00. Course credit exclusion: None.

AK/ADMS 4515 3.00 Internal Audit. Introduces students to the objectives, concepts, principles and techniques of internal and management auditing, as applied to profit-pursuing, non-profit and government organizations. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 2500 3.00; AK/ADMS 2510 3.00, or 2) or other students an average grade of C+ or better in AK/ADMS 2500 3.00 and AK/ADMS 2510 3.00. Course credit exclusion: AK/ADMS 3515 3.00 (prior to Summer 1996).

AK/ADMS 4516 3.00 Audit, Assurance and Tax Risk Analysis and Operations. Uses an integrated case to apply theoretical and practical knowledge in the planning and execution of an assurance engagement with current software tools. It is a vital link between theory and the conduct of field work. Prerequisites: Completion of all accounting honours stream ADMS 1000, 2000 and 3000 level requirements including a grade of at least B in (AK/ADMS 4515 3.00 or AK/ADMS 4551 3.00) and AK/ADMS 4562 3.00 and a grade point average in the major of at least 6.00 (preference will be given to those with higher grades in (AK/ADMS 4515 3.00 or AK/ADMS 4551 3.00) and AK/ADMS 4562 3.00 and higher grade point averages in the major). Open to students enrolled in the BAS who have 15 credits or less remaining to complete their honours degree upon enrolment in the course. Note 1: This course brings current standards into the classroom by requiring students to deal with an integrated business case that uses information systems technology. Note 2: Students will be asked to work with skills applicable to research and field work, as they will be working with tools that assist them in the research and resolution of tax and assurance issues, as well as the completion of the evaluation of phases of the case. Note 3: Students are required to complete this course prior to their enrolment in the audit, assurance and tax internship course AK/ADMS 4519 0.00.

AK/ADMS 4517 3.00 Management, Planning and Organization of a Risk-Based IS (Information Systems) Audit. Covers the management, planning and organization of risk-based information systems auditing. Information systems auditing components of financial statement audits, internal and governmental auditing discussed in the context of the current regulatory and business environment. Prerequisites: AK/ADMS 2500 3.00, AK/ADMS 2510 3.00 and AK/ITEC 4030 3.00. Course credit exclusion: None.

AK/ADMS 4518 3.00 Conducting and Documenting a Risk-Based IS (Information Systems) Audit. This course covers the conduct and documentation of information systems audits. Techniques such as testing of information systems controls and computer assisted audit tests of details are included. In addition to financial statement audits, internal and governmental auditing are discussed. Prerequisites: AK/ADMS 4515 3.00, AK/ADMS 4517 3.00. Course credit exclusion: None.

AK/ADMS 4519 0.00 Audit, Assurance or Tax Internship. The Audit, Assurance or Tax internship provides students with the opportunity to work full-time or part-time in the audit and assurance field as part of their degree program. The Atkinson experiential education office will coordinate placement of students. Prerequisites: Completion of all accounting honours stream ADMS 1000, 2000 and 3000 level requirements including a grade of at least B in (AK/ADMS 4515 3.00 or AK/ADMS 4551 3.00) and AK/ADMS 4516 3.00 and AK/ADMS 4562 3.00 and a grade point average in the major of at least 6.00 (preference will be given to those with higher grades in (AK/ADMS 4515 3.00 or AK/ADMS 4551 3.00) and AK/ADMS 4562 3.00 and higher grade point averages in the major). This course is

open to students enrolled in the BAS who have 15 credits or less remaining to complete their honours degree upon enrolment in the program. Note 1: The Experiential Education office, in consultation with the Audit and Tax area coordinators will select from those with the prerequisites who apply. Note 2: The Experiential Education office will provide selected applicants with instructions as to how and when to enrol in the course. Note 3: A student's grade in AK/ADMS 4519 0.00 will be recorded as a pass or fail on his or her transcript. Note 4: Students are required to register in this course in every term of their internship. A maximum of four terms is permitted. Note 5: The Experiential Education office will ensure that students are aware of work term report requirements and due date. Note 6: Every student registered in the course will be assigned a faculty supervisor who will assess the work term reports.

AK/ADMS 4520 3.00 Advanced Financial Accounting I. This course covers the accounting for business combinations, long-term investments and affiliated companies. It also covers certain areas of accounting, like interim and segment reporting, which are specific to financial reporting by companies whose securities are publicly traded. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3595 3.00, AK/ECON 1000 3.00, or 2) for other students, these above-listed courses and an average grade of C+ or better in AK/ADMS 3585 3.00 and AK/ADMS 3595 3.00. Course credit exclusion: None.

AK/ADMS 4530 3.00 Advanced Financial Accounting II. This course covers certain advanced accounting topics, like accounting for the non-profit sector and the alternative reporting models, not covered in the intermediate financial accounting courses. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3595 3.00, or 2) for other students, these above-listed courses and an average grade of C+ or better in AK/ADMS 3585 3.00 and AK/ADMS 3595 3.00. Course credit exclusion: None.

AK/ADMS 4535 3.00 Financial Statement Analysis. Designed to provide a comprehensive discussion of financial statement analysis and is keyed to Level I of the Chartered Financial Analyst (CFA) Exam. The course is organized into three parts: analysis and overview; accounting analysis; and financial analysis. Prerequisites: AK/ADMS 3585 3.00; AK/ADMS 3595 3.00. Course credit exclusion: AK/ADMS 3535 3.00 (prior to Summer 2006).

AK/ADMS 4536 3.00 Security Valuation. Students will learn the theories, models and practice of valuing investments, primarily equity securities, with some attention paid to alternative investments. Prerequisite: AK/ADMS 4501 3.00. Course credit exclusion(s): None.

AK/ADMS 4540 3.00 Financial Management. This course requires concepts developed in AK/ADMS 3530 3.00 and new issues are presented which affect financial managers. Topics will include market efficiency and portfolio theory basics which have important implications in financial management procedures and financial statement analysis. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3530 3.00 and six credits in management science, or 2) for other students, these above-listed courses and a grade of C+ or better in AK/ADMS 3530 3.00. Course credit exclusion: None.

AK/ADMS 4541 3.00 Advanced Corporate Finance. Explores corporate financial decision making through case study analysis. Topics examined include short-term financial decision-making, long-term financing and financial innovation and strategic financial decisions. Themes include valuation, financial analysis, risk management and integrated business decision-making. Prerequisite: AK/ADMS 4540 3.00. Course credit exclusion(s): None.

AK/ADMS 4542 3.00 International Financial Management. Provides students with a framework for making corporate financial decisions in a global context. Topics include international monetary system, foreign exchange management and hedging techniques for different types of exposures, international parity relationships, and worldwide money, debt and equity markets. Prerequisite: AK/ADMS 3530 3.00. Course credit exclusion(s): None.

AK/ADMS 4551 3.00 Auditing and Other Assurance Services. This course examines audit concepts and techniques. Coverage will include

audit theory, the timing, nature and extent of audit testing, audit procedures and the application and interpretation of statistics in an audit context. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3585 3.00, AK/ECON 1000 3.00, or 2) for other students, these above-listed courses and an average grade of C+ or better in AK/ADMS 3585 3.00. Course credit exclusion: None.

AK/ADMS 4552 3.00 Information Systems Audits. Covers the audit of computer-based information systems. Topics include business/accounting information system applications, information systems risks, management controls, control evaluation, audit strategies and computer assisted audit techniques. 1) For students in the Honours program, 78 credits including AK/ADMS 3595 3.00, AK/ADMS 4551 3.00; and AK/ADMS 2511 3.00 or AK/ADMS 3511 3.00 (prior to Summer 2005) or 2) other students, these above-listed courses and an average grade of C+ or better in AK/ADMS 3585 3.00 and AK/ADMS 3595 3.00. Course credit exclusion: None.

AK/ADMS 4553 3.00 Auditing: Advanced Topics. Examines current and/or advanced issues affecting the audit profession. Coverage includes the public's expectation of audits and various types of engagements including: special reports, non-audits, prospectuses, future oriented financial statements and comprehensive audits. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3595 3.00, AK/ADMS 4551 3.00, or 2) or other students, these above-listed courses and an average grade of C+ or better in AK/ADMS 3585 3.00 and AK/ADMS 3595 3.00. Course credit exclusion: None.

AK/ADMS 4560 3.00 Income Taxation in Canada-Advanced Seminar. Builds on technical knowledge in other tax courses and applies it to practical problems and cases. Topics include recent Supreme Court decisions, planning for executive compensation, retirement, immigration, emigration, start-up and purchase and sale of a business, corporate reorganizations, wills, estates and trusts and investing offshore. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 4561 3.00, AK/ADMS 4562 3.00, or 2) for other students, an average grade of C+ or better in AK/ADMS 4561 3.00 and AK/ADMS 4562 3.00. Course credit exclusion: None.

AK/ADMS 4561 3.00 Taxation Of Personal Income in Canada. Together with AK/ADMS 4562 3.00, introduces students to the principles and practice of Canadian taxation and related tax planning. Enables students to achieve a basic understanding of the Canadian Income Tax Act and its GST implications in relation to the individual. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3520 3.00; 2) or for other students, a grade of C+ or better in the above-listed course. Course credit exclusion: None.

AK/ADMS 4562 3.00 Corporate Taxation in Canada. Together with AK/ADMS 4561 3.00, introduces students to the principles and practice of Canadian taxation and related tax planning. Enables students to achieve a basic understanding of the Canadian Income Tax Act and its GST implications in relation to corporations, partnerships and trusts. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3520 3.00; 2) or for other students, a grade of C+ or better in the above-listed course. Course credit exclusions: None.

AK/ADMS 4563 3.00 Introduction to US Federal Income Taxation. An introduction to the taxation of individuals and corporations in the United States of America. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 2500 3.00 or AK/ADMS 3520 3.00, or f2) or other students, a grade of C+ or better in the one of the above-listed courses. Course credit exclusion: None.

AK/ADMS 4564 3.00 Tax Law as an Instrument of Social and Economic Policy. Develops students' critical thinking, research, writing and communication skills on public policy issues through analysis of the Canadian government's pursuit of social and economic policy objectives through the tax system. Prerequisite: AK/ADMS 3520 3.00 or permission of instructor. Course credit exclusion(s): None.

Cross-listed to: AK/ADMS 4564 3.00, AK/PPAS 4564 3.00

AK/ADMS 4570 3.00 Management Planning and Control Systems. A study of the process by which managers ensure that resources are obtained and used efficiently and effectively in accomplishing

organizational objectives. Readings in cost accounting, finance, business policy and social psychology are applied to analyze case studies of actual situations. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3510 3.00 and six credits in management science, or 2) for other students, these above-listed courses and a grade of C+ or better in AK/ADMS 3510 3.00. Course credit exclusion: None.

AK/ADMS 4580 3.00 Applied Studies in Finance. The purpose of this course is to apply the material learned in other finance courses. This will be accomplished through case analyses and a major study of financing practices in a major sector of Canadian industry. Emphasis will also be placed on integrating financial decision-making within a general management framework. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3530 3.00, or 2) for other students, a grade of C+ or better in AK/ADMS 3530 3.00. Course credit exclusion: None.

AK/ADMS 4590 3.00 Comprehensive and Multi-subject Accounting Problems. This course enables students to apply their technical knowledge to complex accounting problems. Students will be required to interrelate the knowledge obtained from individual subject areas in order to identify problems, analyze data and formulate recommendations for action. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3510 3.00, AK/ADMS 3530 3.00, AK/ADMS 4510 3.00 (or AK/ADMS 4511 3.00) (or AK/ADMS 4520 3.00 and AK/ADMS 4530 3.00), AK/ADMS 4551 3.00, AK/ADMS 4561 3.00 (or AK/ADMS 3520 3.00), AK/ADMS 4562 3.00, or 2) for other students, these above-listed courses and an average grade of C+ or better in AK/ADMS 3585 3.00 and AK/ADMS 3595 3.00. Course credit exclusion: None.

AK/ADMS 4650 3.00 International Institutions and International Law. An examination of the principles and rules of conduct which states observe in their relationships with one another, and with institutions, and of the legal organization of modern international society. Prerequisites: For students in an Honours program, 78 credits including AK/ADMS 1010 3.00 or AK/ADMS 2430 3.00 (prior to Summer 2005). Open only to: students in Honours programs. Course credit exclusion: None.

AK/ADMS 4710 3.00 The Canadian Health Care System. The components of the Canadian health care system; roles played by governments, professional organizations; contemporary issues of cost control; organization and delivery of health services. Prerequisite: For BScN students HH/NURS 3300 3.00 or HH/NURS 2700 6.00; for students in other programs AK/ADMS 2300 6.00 or equivalent or permission of the course director. Course credit exclusion: AK/NURS 4710 3.00 prior to F/W 2008.

Cross-listed to: AK/ADMS 4710 3.00, HH/NURS 4710 3.00

AK/ADMS 4750 3.00 Current Issues for Health Care Professionals. This course examines the concept of professionalism, the role of professional associations in the health care field, ethical and legal issues facing health care professionals, and current legislation governing health care professionals. Prerequisites: 60 credits. Note: Not open to students in the collaborative BScN program. Course credit exclusion: None.

Cross-listed to: AK/ADMS 4750 3.00, HH/NURS 4750 3.00

AK/ADMS 4770 3.00 Program Evaluation in Health Care Part I. A blend of theory and practice that provides students with an understanding of the concepts and implementation of program evaluation in health care. Students develop the ability to critique program evaluation reports and develop a proposal to evaluate a program. Prerequisite: For BScN students AK/HH/NURS 3300 3.00 or AK/HH/NURS 2700 6.00. All other students AK/ADMS 2300 6.00 or, for students with equivalent preparation, permission of the undergraduate director. Course credit exclusions: AK/ADMS 3720 3.00, AK/ADMS 3130Q 3.00 (prior to Summer 2001), AK/HH/NURS 3500 3.00.

Cross-listed to: AK/ADMS 4770 3.00, HH/NURS 4500 3.00

AK/ADMS 4810 3.00 Property Ownership and Government Housing Policy. The nature of private and public property ownership will be examined in the light of conservative, liberal and socialist theory. Housing policy as it has evolved in Canada will then be discussed and compared to housing policy in the US, the UK and other selected European countries.

Prerequisites: 78 credits including AK/ADMS 1010 3.00 or AK/ADMS 2430 3.00 (prior to Summer 2005), AK/ADMS 3810 3.00; AK/ECON 1000 3.00, AK/ECON 1010 3.00. Open only to: students in Honours programs. Course credit exclusion: None.

AK/ADMS 4900 3.00 Management Policy Part I. Strategy and policy identification, formulation, and evaluation are developed through lectures and case discussions. Emphasis is on integration of administrative studies subject areas with which the student has previously become familiar, to provide a framework for the analysis of strategic problems of general management. Prerequisites: 78 credits including AK/ECON 1000 3.00; AK/ECON 1010 3.00 and six credits in management science. Course credit exclusion: None.

AK/ADMS 4910 3.00 Management Policy Part II. This course continues the study of strategy and policy begun in Part I. Emphasis is placed upon strategy and policy implementation, planning and other related issues. Decision-making processes which facilitate these activities are dealt with in lectures and utilized in practical exercises. Prerequisites: 78 credits including AK/ADMS 4900 3.00 and six credits in management science. Open only to students in Honours programs. Course credit exclusion: None.

AK/ADMS 4940 3.00 Technology Management. Technology plays an important role in the competitive landscape. The challenge of managing technologies is immense. This course examines the challenges and the opportunities that technological change presents to companies and managers. Prerequisites: AK/ADMS 3900 3.00, AK/ADMS 3930 3.00. Course credit exclusion: None.

AK/ADMS 4950 3.00 Principles of Consulting. Provides students with an introduction to consulting and the consulting industry. Students will learn the project/process management and analytical skills necessary for successful consulting engagements. These skills will also benefit those in support, advisory and management positions. Prerequisites/Corequisite: AK/ADMS 4900 3.00. Note: AK/ADMS 4900 3.00 has several prerequisites which are not elaborated here but still apply. Course credit exclusion: None.

AK/ADMS 4960 3.00 Principles of Consulting: Field Project. Provides students with an experiential learning opportunity, working in teams on a real-life consulting project. Students will learn to apply the theories and process management skills critical to successful consulting engagements. Prerequisites/Corequisites: AK/ADMS 4900 3.00, AK/ADMS 4950 3.00 (grade of B+ or better). Note 1: Students will be required to apply for this course and will be selected based upon their prior demonstrated knowledge and competence (to be determined in consultation with faculty in the relevant program areas), and the availability of suitable projects. A maximum of six projects per section is proposed to maximize the quality of student experiences. Course credit exclusion: None.

African Studies – Arts

Program Office:

322 Founders College, 416-736-2100, ext. 20260

Web Address:

<http://www.arts.yorku.ca/african/>

Program Coordinator:

P. Idahosa

Affiliated Faculty:

A. Baudot, Glendon/French; M.J. Blincow, Anthropology; J. Curto, History; N. DeShane, Fine Arts/Dance; D.B. Freeman, Geography; P. Idahosa, Social Science; S. Kanya-Forstner, History; P.E. Lovejoy, History; M. Marcuzzi, Fine Arts/Music; G. Mianda, Glendon/Women's Studies; E. Morera, Philosophy; O. Okafor, Osgoode; M. Olaogun, English; R. Saunders, Political Science; R. Simms, Fine Arts/Music; P. Stamp, Social Science; R.B. Witmer, Fine Arts/Music

The interdisciplinary program in African Studies provides students with the opportunity to pursue their interest in Africa in conjunction with another discipline. Students can double major or minor in African studies and an

Honours BA program in the Faculty of Arts, or they can take a series of courses that complement their specialization in another subject area.

Students in the program usually take an interest not only in the broad range of thematic academic issues of the program, but also in the wider issues which have an impact upon Africa and its peoples. This interest is represented through a newsletter, events mounted by the program in conjunction with students, faculty and often the community and outside institutions. Because African studies has a commitment to both the intrinsic benefits of academic inquiry and to the well being of the peoples of Africa, the program can therefore equip students seeking to do graduate work, work with African communities within Canada and work abroad.

The African Studies program is designed to give graduates a broad theoretical framework and a set of highly-developed analytical skills. The career and employment opportunities for our graduates are potentially excellent, in view of society's growing awareness of the importance of international, gender and equity issues. Prospective employers welcome employees who are sensitive to international issues and comfortable with the emerging diversity of Canadian society. Alumni from our program have found work in a wide range of fields, including government, education, law, social work, public service, business and media. A degree in African studies will offer you the challenge of personal and political insight, and it will encourage you to grow intellectually beyond the confines of traditional academic learning.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

American Sign Language – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see **Languages, Literatures and Linguistics in the Courses of Instruction** section of this calendar.

Courses in American Sign Language

AS/ASL 1000 6.00 American Sign Language, Level I: Introduction to Sign Language Studies. American Sign Language (ASL) is a language with its own linguistic attributes and roots in the deaf community. Activities focus on using hands, face and other body parts to represent lexical and grammatical aspects of ASL, and on comprehension skills in elementary ASL-based conversation. Course credit exclusions: AS/ASL 1800A 6.00 (prior to Fall/Winter 2001-2002). Note: This course is offered in cooperation with the Deaf Education Program in the Faculty of Education.

AS/ASL 2000 6.00 American Sign Language, Level II. Activities include lessons on ASL II vocabulary, advanced sentence structures, manual and non-manual grammar, conversation strategies, development of viewing and signing skills and familiarization with genres of ASL literature. By year end, students will be able to discuss basic information in ASL. Prerequisite: AS/ASL 1000 6.00 or equivalent, or permission of the course director. Course credit exclusions: AS/ASL 2800A 6.00 (prior to Fall/Winter 2001-2002). Note: This course is offered in cooperation with the Deaf Education Program in the Faculty of Education.

AS/ASL 3000 6.00 American Sign Language, Level III. This course is based on the Signing Naturally Level III curriculum of the Vista American Sign Language Series. Students apply advanced grammatical features and rehearse new vocabulary through classroom exercises and homework assignments. Prerequisites: AS/ASL 2000 (formerly 2800 6.00), a rating of 2.0 or better on the ASL Proficiency Interview (ASLPI); or permission of the instructor. Course credit exclusions: None. Note: This course is offered in cooperation with the Deaf Education Program in the Faculty of Education.

Anthropology – Arts

Department Office:

2054 Vari Hall, 416-736-5261

Web Address:

<http://www.arts.yorku.ca/anth/>

Chair of the Department:

N. Adelson

Distinguished Research Professor Emeritus:

P.H. Gulliver

Professors:

G. Gold, M. Critchlow, M. Silverman, P. Van Esterik

Associate Professors:

N. Adelson, M. Blincow, S. Gururani, W. Kenneth Little, D.P. Lumsden, D. Murray, A. Schrauwers, D. Winland, D. Yon

Assistant Professors:

K. Denning, Z. Hirji, T. Holmes, M. MacDonald, C. McAllister, N. Myers, J. Van Esterik

Professors Emeriti:

P. Harries-Jones, F. Henry, E. Kallen, J. Nagata, S. Romalis, G. Thaiss

The Department of Anthropology concentrates on change in the contemporary world, especially in relation to new and emerging social challenges. Our courses deal with how people live their lives, as they do so often at the edge of political, social and cultural stability. As anthropologists, we are interested in exploring how people are subjected to, participate in and contest the processes of living in a world that is now interconnected by new and powerful economic, cultural and technological forces. Consideration is given to how class, race, gender and ethnic identity politics are produced and expressed in shifting local and global contexts of power. These themes are explored in a wide variety of courses that engage such topics as: development and the environment; media and popular culture; health, illness and disability; gender and sexualities; tourism, religion and science; diasporic communities and displaced peoples; violence and conflict; and the colonial process. Other courses focus on processes of change in the prehistoric and historic past. Our overall goal is to prepare students to ask critical questions about contemporary, past and future social life, and to provide students with the critical analytic tools required to understand our place in the social and cultural diversity of the world, past and present.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

Courses in Anthropology

AS/ANTH 1110 6.00 Introduction to Social Anthropology. An introduction to anthropology from the perspectives acquired through comparative study of primitive and complex societies. The course illustrates both the diversity and the recurring principles of social behaviour. Topics include economic organization, kinship patterns, political and legal systems, and ritual and religion. Course credit exclusions: None.

AS/ANTH 2100 6.00 One World, Many Peoples. A fundamental change in recent history has been the formation of an increasingly interdependent world amidst widespread diversity of societies and cultures. This course surveys the possibilities and problems of implementing programs of social, economic and cultural development within this context. Course credit exclusions: None.

AS/ANTH 2120 6.00 Visualizing Ourselves, Visualizing Others: Media, Representation and Culture. This course interrogates the relationship between media and culture. It focuses on media representations in different cultural contexts in order to develop critical analytical skills for understanding the processes through which identities and social inequalities are produced, contested and transformed. Course credit exclusions: None.

AS/ANTH 2140 6.00 Introduction to Archaeology and Palaeoanthropology: Humanity's Journeys. This course explores the biological evolution of human beings and historical development of human societies; the methods that palaeoanthropologists and archaeologists use

to study the past; and the social context of such endeavours to know the past. Course credit exclusions: AS/ANTH 2150 6.00.

AS/ANTH 2150 6.00 Early Civilizations: Complex Societies of the New and Old Worlds. This course introduces students to anthropological archaeology's view of ancient civilizations and illuminates the web of connections that links them to 21st century global civilization. Course credit exclusions: AS/ANTH 2140 6.00.

AS/ANTH 2170 6.00 Sex, Love and Marriage: Cross-Cultural Approaches to the Body, Gender, Sexuality and Kinship. This course critically examines popular explanations of what is considered natural (and what is not) about sex, gender, emotions and the family. Through a cross-cultural approach, biological models of natural gender roles, as well as sexual and familial relations, are explored and questioned. Course credit exclusions: None.

AS/ANTH 2190 6.00 Perspectives in Feminist Anthropology. This course examines gender as a category of anthropological analysis. As well as exploring the relationship between feminism and anthropology, topics such as gender and violence, transnational feminisms, globalization and resistance are considered through ethnographic examples and a variety of theoretical approaches. Course credit exclusions: None.

AS/ANTH 2210 6.00 Public Anthropology. This course engages directly with contemporary events and issues, bringing anthropology into the public sphere. Combining academic and applied anthropology in a larger context, public anthropology illuminates and addresses contemporary problems, including inequality, cultural appropriation, land claims and human suffering. Course credit exclusions: AS/ANTH 2110 6.00 (prior to Fall/Winter 2004-2005).

AS/ANTH 3020 6.00 Race, Racism and Popular Culture. This course concentrates on race and racism as a major source of conflict, particularly in Canadian, British and American societies. The theoretical literature on racism as well as applied models developed to reduce racial conflict will be studied in depth. Course credit exclusions: None.

AS/ANTH 3030 3.00 Discourses Of Colonialism. This course explores the cultural and political significance of colonial discourse in the past and in the present, including an examination of the construction of Euro-American forms of knowledge about other peoples and how these understandings continue to shape global relations of power. Course credit exclusions: AS/ANTH 3030 6.00 (prior to Fall/Winter 2004-2005).

AS/ANTH 3050 3.00 Disabling Lives: Anthropological Interpretations of Disability through Autobiography. After considering approaches that are distinctive to the interpretation of disability, this course considers autobiographical interpretations from social science perspectives. The above perspectives will then be combined by asking students to consider disability biographies. Course credit exclusions: AS/ANTH 3000G 3.00 (prior to Fall/Winter 2003-2004), AS/ANTH 3080 6.00.

AS/ANTH 3070 3.00 Psychics, Skeptics and Pseudoscience: A Cultural Critique of New Age. This course views the cacophony of ideas surrounding New Age and the attempt to justify various beliefs by pseudoscience/science. A cultural critique of New Age includes an analysis of technology, science and skepticism in various social and political contexts. Course credit exclusions: AS/ANTH 3000A 3.00 (prior to Fall/Winter 2002-2003).

AS/ANTH 3080 6.00 Modes of Enablement: A Cultural Perspective on Physical Disability. A comparative look at visible and non-visible disabilities, the relationship between the disabled and others. Topics include the symbolic and behavioural correlates of physical disability, relationships between the disabled, their support persons and the health professionals. Course credit exclusions: AS/ANTH 3000G 3.00 (prior to Fall/Winter 2003-2004), AS/ANTH 3050 3.00.

AS/ANTH 3090 6.00 Gender, Science and Society. This course focuses on a critical study of the biomedical sciences, especially the role of women in science, interpretations of their social and reproductive roles and an assessment of major concepts in the representation of gender and visible minorities in medicine. Course credit exclusions: None.

AS/ANTH 3110 6.00 Acquiring Research Skills. This introduction to research focuses on learning both qualitative and quantitative research skills within the context of a project designed and implemented by the class. Fieldwork, survey design and data analysis are covered, all within the context of using a computer. Prerequisite: AS/ANTH 1110 6.00 and a minimum of 6 credits at 2000 level.

AS/ANTH 3120 6.00 The Anthropology of Tourism. This course explores the sites/sights of tourist practice. Beginning with an historical analysis of tourism in relationship to European colonial expansion, we then consider the cultural significance of contemporary tourism both at home and abroad. Course credit exclusions: AS/ANTH 3010B 6.00.

AS/ANTH 3130 3.00 Archaeology and Society: Local Pasts in a Global Present. Archaeology and society are intertwined, locally and globally. This course interrogates those connections, examining the role of archaeological heritage and investigation within contemporary society, as well as the influence of social and political forces on archaeological interpretation, governance and practice. Course credit exclusions: AS/ANTH 3000N 3.00. Recommended prerequisites: AS/ANTH 2140 6.00; AS/ANTH 2150 6.00.

AS/ANTH 3140 6.00 Archaeological Research Techniques: York University – MTRCA Summer Archaeological Field School. The course introduces students to basic methods of archaeological field work and laboratory analysis through the excavation of a late Iroquoian site in Ontario. Students will integrate the data derived from their investigations with what is known about the culture and history of the people under study. Prerequisite: Any one of AS/ANTH 2140 6.00, AS/ANTH 2150 6.00, or AS/ANTH 2160 6.00. Course credit exclusions: None.

AS/ANTH 3160 6.00 Family and Kinship in Comparative Perspective. This course seeks to develop cross-cultural perspectives on such topics as marriage and mating, the formation of domestic groups, extended kinship ties and social networks, the kindred and various forms of descent groups, the family as a pathway to madness and many other topics. The stress will be on the importance of kinship as an ideology and set of symbols for ordering human relationships. Course credit exclusions: None.

AS/ANTH 3190 3.00 Nutritional Anthropology: Food and Eating in Cross-Cultural Perspective. This course examines nutritional anthropology from a biocultural perspective, stressing the social and cultural determinants of food use in industrial and developing societies. It examines the linkages between food, health and ethnic identity in the context of globalization. Course credit exclusions: AS/ANTH 3190 6.00.

AS/ANTH 3190 6.00 Nutritional Anthropology: Food and Eating in Cross-Cultural Perspective. This course examines nutritional anthropology from a biocultural perspective, stressing the social and cultural determinants of food use in industrial and developing societies. It examines the linkages between food, health and ethnic identity in the context of globalization. Course credit exclusions: AS/ANTH 3190 3.00.

AS/ANTH 3200 3.00 The Anthropology of International Health. Emphasizing the interplay of culture, history and political economy, this course explores health problems in the developing world. Topics include analyses of international health development ideology and practice, and case studies in infectious diseases, maternal mortality, child survival, hunger and malnutrition. Course credit exclusions: None.

AS/ANTH 3220 6.00 Greed, Globalization and the Gift: The Culture of Capitalism. This course examines capitalist enterprise historically and ethnographically. It focuses upon forms of corporate capitalism; the historic spread of capitalism and the world system; globalization; and the failure of neo-liberal development to deliver economic prosperity. Course credit exclusions: None.

AS/ANTH 3230 6.00 Women, Culture and Society. This course examines the contribution of anthropology to women's studies, including the relationship between biology and culture, the evolution and learning of sex roles, and the roles and status of women in comparative perspective. Course credit exclusions: None.

Cross-listed to: AS/ANTH 3230 6.00, AS/SOSC 3180 6.00

AS/ANTH 3240 6.00 Sexing the Subject: Sexuality from a Cross-Cultural Perspective. This course examines sexuality from a cross-cultural perspective in order to better understand how sexual practices, moralities and identities are constructed, contested and transformed in relation to cultural, political and economic forces. Course credit exclusions: AS/ANTH 3000M 3.00 (prior to Fall/Winter 2003-2004).

AS/ANTH 3280 6.00 Psychiatric Anthropology and Social Stress. This course is concerned with furthering the mutual relevance of social anthropology and psychiatry, and with developing a true anthropology of suffering. It integrates theories and findings from the fields of medical anthropology, transcultural psychiatry, psychosomatic medicine, in its focus on psychosocial stress research. Course credit exclusions: None.

AS/ANTH 3320 3.00 Religious Ritual and Symbolism. This course explores anthropological approaches to the study of religion, including symbolic theory, ethnographic examples and materials on ritual events. Topics may include shamans, sorcery and witchcraft, and specific examples of Asian and European religions and New Age religious movements. Course credit exclusions: AS/ANTH 3320 6.00.

AS/ANTH 3320 6.00 Religious Ritual and Symbolism. This course explores anthropological approaches to the study of religion, including symbolic theory, ethnographic examples and materials on ritual events. Topics may include shamans, sorcery and witchcraft, and specific examples of Asian and European religions and New Age religious movements. Course credit exclusions: AS/ANTH 3320 3.00.

AS/ANTH 3330 6.00 Health and Illness in Cross-Cultural Perspective. Comparative perspectives on health, illness and medical systems are studied from the viewpoint of anthropology and related disciplines. Emphasis is placed on understanding the roles of the practitioner and patient in their social and cultural contexts and the importance of applied medical anthropology to the wider community. Course credit exclusions: AS/ANTH 4330 6.00.

AS/ANTH 3350 6.00 Culture as Performance: The Anthropology of the Arts. This course covers expressive aspects of culture: ritual, drama, the visual arts, dance and oral literature, in the framework of contemporary anthropological theories. Course credit exclusions: AS/ANTH 3350 3.00.

AS/ANTH 3370 6.00 Power and Violence: The Making of "Modernity". This course examines the creation and perpetuation of the so called modern world modernity as a dominant socio-cultural system through its increasing proliferation and use of extreme forms of organized violence. It also examines the existence and possibilities of non-violent alternatives. Course credit exclusions: AS/ANTH 3370 3.00

AS/ANTH 3400 6.00 Altering States: Citizenship and Civil Society in a Globalizing World. The idea of civil society has stirred social imaginations and political aspirations across the globe in recent years. This course analyzes those contexts where debates over civil society, citizenship, power and the state are located and contested. Course credit exclusions: None.

AS/ANTH 3420 3.00 Indigenous Minorities and Human Rights. This course focuses on how nation states define majorities and minorities, and how such definitions are contested by populations striving for cultural, political and human rights. Questions include: How do people get classified as indigenous or aboriginal? How has globalization enhanced awareness of human rights? Course credit exclusions: AS/ANTH 3420 6.00.

AS/ANTH 3420 6.00 Indigenous Minorities and Human Rights. This course focuses on how nation states define majorities and minorities, and how such definitions are contested by populations striving for cultural, political and human rights. Questions include: How do people get classified as indigenous or aboriginal? How has globalization enhanced awareness of human rights? Course credit exclusions: AS/ANTH 3420 3.00.

AS/ANTH 3510 3.00 Indigenous Peoples and Archaeology: From Conflict to Coalition. This course examines the changing relationship of Indigenous peoples and archaeology. Previously marked by conflict, but now by cooperation, this relationship is improving as artifacts and ancestors are repatriated, and as archaeologist focus on the lived

experiences of past people. Recommended: AS/ANTH 2140 6.00; AS/ANTH 2150 6.00. Course credit exclusions: None.

AS/ANTH 3520 3.00 The Social Lives of Places and Things: Material Culture and the Archaeology of the Contemporary Past. This course addresses the 'stuff of life' - the material things and constructed places around us. As the physical manifestations of culture, things and places both reflect and affect social relationships. Full of meaning, they can be 'read' with archaeological techniques. Recommended prerequisites: AS/ANTH 2140 6.00 or AS/ANTH 2150 6.00, or AS/ANTH 3130 3.00. Course credit exclusions: None.

AS/ANTH 3550 6.00 Science as Practice and Culture: Introduction to the Anthropology of Science and Technology. This course is an introduction to the anthropology of science and technology. In this course we read ethnographies of laboratories to explore how scientific facts are made, and how institutions and instruments are deployed to reproduce scientific cultures and knowledge.

Cross-listed to: AS/ANTH 3550 6.00, SC/STS 3550 6.00

AS/ANTH 4010 3.00 Directed Reading. A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Directed reading courses require a signed agreement between the student and faculty member, as well as the approval of the undergraduate director. Course credit exclusions: None.

AS/ANTH 4010 6.00 Directed Reading. A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Directed reading courses require a signed agreement between the student and faculty member, as well as the approval of the undergraduate director. Course credit exclusions: None.

AS/ANTH 4030 6.00 Intercultural Training Skills. The purpose of this course is to offer students a body of theoretical knowledge and a repertoire of tools and skills that can be applied to training in intercultural communication, anti-racism, educational and employment equity and organizational development. Course credit exclusions: AS/ANTH 4200A 6.00.

AS/ANTH 4110 6.00 Development of Theory in Social Anthropology. Starting from the major scholars of the last century, the course of anthropology is critically traced through the present century, with the ultimate aim of assessing the contemporary condition of social anthropology. Prerequisites: AS/ANTH 1110 6.00, AS/ANTH 3110 6.00 and a minimum of 6 credits at the 2000-level. Course credit exclusions: None.

AS/ANTH 4120 3.00 Re-conceiving Kinship: Advanced Perspectives on Relatedness. This course explores contemporary debates in anthropology on the nature of kinship and relatedness. Beginning with a cultural critique of traditional perspectives, we consider how feminist theory, gender studies, and new reproductive technologies have reshaped the anthropological study of kinship. Course credit exclusions: None.

AS/ANTH 4170 3.00 Advanced Historical Anthropology and the Politics of History. This course examines (a) how and why anthropologists have incorporated history into their ethnographic work and (b) the ways in which the past is perceived and used, both by anthropologists and the people amongst whom they study. Course credit exclusions: AS/ANTH 3170 6.00.

AS/ANTH 4180 6.00 Anthropology, Islam and Muslim Societies. This course examines debates amongst anthropologists about the study of Islam and Muslim societies, and Muslim expressions of Islam according to anthropological themes including the body, space, ritual, knowledge, agency and representation. Students design and undertake a field-based research project. Course credit exclusions: None.

AS/ANTH 4200 3.00 Practicing Ethnography: Advanced Approaches to Ethnographic Methods. This course provides students with the opportunity to engage critically with and apply qualitative research methods toward the production, individually and collectively, of ethnographic analyses. Course credit exclusions: AS/ANTH 4030 6.00. Note: AS/ANTH 3110 6.00 recommended.

AS/ANTH 4220 6.00 The Cultures of the Web. This course applies anthropological concepts of community and culture to the Internet. Beginning with the cultural context of virtual communication, students experience fieldwork within a virtual culture and relate this experience to current research. Course credit exclusions: AS/ANTH 4200H 6.00 (prior to Fall/Winter 2003-2004).

AS/ANTH 4230 3.00 Anthropology of Space and Place. This course articulates anthropological and interdisciplinary ways of studying place and space that interrogate modernist separations. It explores contemporary and historical placemaking and spatial fragmentation. Course credit exclusions: None.

AS/ANTH 4240 3.00 Global Environments, Livelihoods, and Social Justice. This course provides an anthropological perspective on the cultural politics of environment and development. Drawing on ethnographic case studies from diverse geographical contexts, the course examines the cultural practices, ideologies and discourses that inform environmental struggles and affect the livelihoods of marginal peoples across the globe. Course credit exclusions: None.

AS/ANTH 4250 6.00 Religious Movements in Global Perspective. Within a framework of the politics of identity, this course explore the tension between religious and national identities, the character and scope of transnational religious communities, and takes up fundamentalism as one response to developments in cosmopolitan modern societies. Course credit exclusions: AS/ANTH 4200J 6.00 (prior to Fall/Winter 2003-2004).

AS/ANTH 4260 6.00 Social and Cultural Change. Critical considerations of the theoretical dimensions in this field of anthropology (concepts, models, methodologies, explanations) leads to study of the causes, processes and effects of social change in a range of developed and Third World societies. Particular and contrasting case studies are examined in detail. Course credit exclusions: None.

AS/ANTH 4270 3.00 Imagined Societies: An Anthropology of Nations Without Boundaries. Utilizing a selected world wide set of examples, this course explores how minority communities within national boundaries attempt to construct their own national identities. These illustrations underwrite a full discussion of the possibility or impossibility of such minority national identities. Course credit exclusions: AS/ANTH 4210D 3.00 (prior to Fall/Winter 1999-2000).

AS/ANTH 4330 6.00 Advanced Health and Illness in Cross-Cultural Perspective. Comparative perspectives on health, illness and medical systems are studied from the viewpoint of anthropology and related disciplines. Emphasis is placed on understanding the roles of the practitioner and patient in their social and cultural contexts and the importance of applied medical anthropology to the wider community. Course credit exclusions: AS/ANTH 3330 6.00.

AS/ANTH 4340 6.00 Advocacy and Social Movements. This course examines how modern forms of communication have totally transformed the nature of advocacy and the social construction of knowledge in modern society. Specifically, it examines ways in which cultural norms are modified by the activities of social movements. Course credit exclusions: None.

AS/ANTH 4350 3.00 Perspectives in Visual Anthropology. This course examines how humans produce, receive and use visual media (i.e., photographs, film, etc.) in different societies and cultures, how the visual is differentiated from other forms of expression, and the social and cultural apparatus that support such processes.

AS/ANTH 4410 3.00 The Anthropology of Human Rights. This course surveys anthropology's attempts to confront, analyze, and reframe claims about the nature of human beings implicit in the discourse of human rights.

AS/ANTH 4440 3.00 Toward an Anthropology of Masculinities. Taking its lead from feminist anthropology, an anthropology of masculinities is dedicated to analyzing formations of and relationships between gender, power, and culture. Course credit exclusions: None.

Applied Mathematics – Arts, Science and Engineering

See Mathematics and Statistics.

Arabic – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

Courses in Arabic

AS/ARB 1000 6.00 Introduction to Modern Standard Arabic. This course is an introduction to standard written and formal spoken Arabic for true beginners. Course credit exclusions: None.

Language of Instruction: Arabic/English

AS/ARB 2000 6.00 Intermediate Arabic. This course focuses on the acquisition of more complex grammatical structures, expanding vocabulary and discourse skills, and on developing competence in a wide range of communicative situations in Arabic. Prerequisite: AS/ARB 1000 6.00, or permission of the department. Course credit exclusions: None.

Language of Instruction: Arabic

AS/ARB 2700 6.00 Introduction to Arab Culture. This course presents textual sources in Arabic literature, philosophy and scripture, and is designed to introduce students to major aspects of Arabic and Islamic culture from the classical to the modern period. Course credit exclusions: None. Note: Knowledge of Arabic is desirable, but not required.

AS/ARB 3000 6.00 Advanced Standard Arabic. This course builds on the listening, speaking, reading and writing skills developed in AS/ARB 2000 6.00. Students study passages from different disciplines, present short dialogues, and lead prepared discussions on different topics. This course also helps students develop translation skills. Prerequisite: AS/ARB 2000 6.00 or permission of the department. Course credit exclusions: None.

Language of Instruction: Arabic/English

Norman Bethune College – Environmental Studies, Science and Engineering

Academic Program Office:

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Web Address:

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College Master:

J. Amanatides

Academic Adviser:

J. Elwick

Science Courses

SC/BC 1800 3.00 First-Year University Seminar in Science. Each seminar course is a small-group (25-student) in-depth exploration of a topic of current scientific interest, led by a faculty member actively interested in the area. The aim is to introduce students to university

scholarship in science. Three credits. Note: Open only to students in their first year of university studies in Science or by permission of the instructor.

SC/BC 3030 3.00 Technical and Professional Writing. This writing-intensive course is for upper-year science students and others in related fields. Students develop confidence and competence in professional and technical writing. Focus is on communication of complex information in a clear, sensible style. Three hours per week. One term. Three credits. Prerequisite: At least six non-science general education credits. Corequisite: Concurrent enrolment in at least one 3000- or 4000-level Science course (or course which is cross-listed with a Science course), or permission of the instructor.

Biochemistry – Science and Engineering

Biochemistry, the chemistry of life, underpins much of biological, biotechnological and biomedical research today. As a biochemistry major, you will explore the structure and function of molecules in organisms, genomic research with cutting-edge DNA technology, and investigate the cell's proteomes. Biochemists are employed in the rapidly expanding biotechnology and pharmaceutical industries, in academic or hospital research centres, as well as in teaching at schools, colleges and universities. A biochemistry degree is also an entry into professional schools in medicine and other health professions, business and law.

Courses in Biochemistry

SC/BCHM 2020 4.00 Cell Biology and Biochemistry I. A study of the cell biology and biochemistry of biomolecules. Topics include intermediary metabolism related to bioenergetics, including the biology of mitochondria and chloroplasts, protein structure and function, nucleic acid replication, gene expression, chromosome organization and recombinant DNA technology. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 1010 6.00; both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, or SC/CHEM 1000 6.00. Course credit exclusion: SC/CHEM 2050 4.00

Cross-listed to: SC/BCHM 2020 4.00, SC/BIOL 2020 4.00

SC/BCHM 2021 4.00 Cell Biology and Biochemistry II. A study of those aspects of cell biology and biochemistry not included in SC/BIOL 2020 4.00. Topics include membranes, the endomembrane system, the cytoskeleton, cellular motility, the extracellular matrix, intercellular communication and intracellular regulation. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00, or both SC/BIOL 1010 6.00 and SC/CHEM 2050 4.00.

Cross-listed to: SC/BCHM 2021 4.00, SC/BIOL 2021 4.00

SC/BCHM 3010 3.00 Advanced Biochemistry. A detailed discussion of enzyme structure and function. The chemistry and metabolism of biological molecules. Metabolic regulation at the level of enzyme activity. Knowledge of general concepts of metabolism and of basic aspects of enzyme structure and function is assumed. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00 or SC/CHEM 2050 4.00; SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 3010 3.00, SC/BIOL 3010 3.00, SC/CHEM 3050 3.00

SC/BCHM 3051 3.00 Macromolecules of Biochemical Interest. A discussion of the structures and functions of naturally occurring macromolecules, including nucleic acids, proteins, polysaccharides and related macromolecular conjugates. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 3051 3.00, SC/BIOL 3051 3.00, SC/CHEM 3051 3.00

SC/BCHM 3071 3.00 Pharmaceutical Discovery. A practical look into the pharmaceutical industry, providing an overview of the drug discovery process. Topics include choosing disease states to study, pharmacological assays, rational drug design, synthetic and analytical

chemistry, toxicology, drug metabolism and clinical trials. Three hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00 or SC/CHEM 2050 4.00; SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 3071 3.00, SC/BIOL 3071 3.00, SC/CHEM 3071 3.00

SC/BCHM 3110 3.00 Molecular Biology I: Nucleic Acid Metabolism. Discussion of the metabolism of DNA and RNA, including the physical-chemical properties of nucleic acids; DNA-protein interactions; chromosome structure; nucleic acid replication, repair and recombination; recombinant DNA technology. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00; SC/BIOL 2021 4.00 or SC/BCHM 2021 4.00; SC/BIOL 2040 4.00.

Cross-listed to: SC/BCHM 3110 3.00, SC/BIOL 3110 3.00

SC/BCHM 3130 3.00 Molecular Biology II: Regulation of Gene Expression. Gene structure and function. Mechanisms of gene expression in prokaryotes and eukaryotes. Storage and retrieval of genetic information; transcription, translation and their control. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 3110 3.00 or SC/BCHM 3110 3.00.

Cross-listed to: SC/BCHM 3130 3.00, SC/BIOL 3130 3.00

SC/BCHM 3140 4.00 Advanced Biochemistry and Molecular Genetics Laboratory. Research techniques used in biochemistry and molecular biology, including recombinant DNA technology, are illustrated. Purification of a restriction endonuclease; isolation and mapping of bacterial plasmids, bacteriophage and recombinant molecules; polymerase chain reaction (PCR); nucleic acid hybridization. Enrolment restricted. One lecture hour, six laboratory hours two days per week, plus additional laboratory hours throughout the week. One term. Four credits. Prerequisite or corequisite: SC/BIOL 3110 3.00 or SC/BCHM 3110 3.00. SC/BIOL 3130 3.00 or SC/BCHM 3130 3.00 strongly recommended as a prerequisite or corequisite.

Cross-listed to: SC/BCHM 3140 4.00, SC/BIOL 3140 4.00

SC/BCHM 4000 8.00 Biochemistry Research Project. An independent research project, supervised by a faculty member specializing in Biochemistry. Evaluation is based on practical performance, an oral presentation and a written thesis. May be carried out in one term or two consecutive terms. At least 288 hours of work on the project are required. Detailed guidelines are provided in the Biochemistry Handbook. Eight credits. Only open to Honours Biochemistry students in the final year of study, or by permission of the program. Course credit exclusion: SC/CHEM 4000 8.00.

SC/BCHM 4050 3.00 Bioanalytical Chemistry. This course describes modern methods of bioanalytical chemistry in their application to the analysis of biological polymers: proteins, nucleic acids, carbohydrates and lipids. Analytical aspects of genomics and proteomics are considered. Three lecture hours per week. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00 or SC/CHEM 2050 4.00; SC/BIOL 2021 4.00 or SC/BCHM 2021 4.00; SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 4050 3.00, SC/BIOL 4051 3.00, SC/CHEM 4050 3.00

SC/BCHM 4051 3.00 Biological Chemistry. Bio-organic and bio-inorganic topics: active sites in enzymes and metalloproteins, coenzymes; abiotic models; aromatic natural products, terpenoids and some alkaloid classes. Three lecture hours. One term. Three credits. Prerequisites: SC/CHEM 2020 6.00; SC/CHEM 2030 4.00 or SC/CHEM 2030 3.00 is strongly recommended.

Cross-listed to: SC/BCHM 4051 3.00, SC/CHEM 4051 3.00

SC/BCHM 4061 3.00 Cell and Molecular Biology of Development. This course presents a genetic and molecular biological approach to the field of developmental biology. Topics range from unicellular systems, both prokaryotic and eukaryotic, to more complex, multicellular systems. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5052 3.00. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00.

Cross-listed to: SC/BCHM 4061 3.00, SC/BIOL 4061 3.00

SC/BCHM 4150 3.00 Cellular Regulation. A detailed examination of molecular, cellular and physiological processes associated with the action of peptide hormones, neuro-transmitters and growth factors. Emphasis is on cell receptors and signal transduction mechanisms involving cyclic nucleotides and calcium. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 3010 3.00 and SC/BIOL 3110 3.00 strongly recommended as prerequisites or corequisites.

Cross-listed to: SC/BCHM 4150 3.00, SC/BIOL 4150 3.00

SC/BCHM 4151 3.00 Membrane Transport. The fundamental properties of solute transport are presented by discussing active ion pumps, passive transporters and ion channels of bacteria, plants and animals. The role of transport in regulating the intracellular environment in animals and plants is emphasized. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5051 3.00. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 3010 3.00 and SC/BIOL 3110 3.00 strongly recommended as prerequisites or corequisites.

Cross-listed to: SC/BCHM 4151 3.00, SC/BIOL 4151 3.00

SC/BCHM 4160 3.00 Photosynthesis. A study of the process of photosynthesis at the biochemical, organelle and whole-organism levels, including structure of the photosynthetic apparatus, primary light-harvesting processes, electron transport, photophosphorylation, mechanism of carbon dioxide fixation in higher plants and algae, photorespiration. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisite: SC/BCHM 2021 4.00.

Cross-listed to: SC/BCHM 4160 3.00, SC/BIOL 4160 3.00

SC/BCHM 4290 4.00 Biotechnology. This laboratory course covers some of the methods currently in use in biotechnology research in industry and academia. Emphasis is placed on methods for transforming eukaryotes with marker genes. Advanced methods used in molecular biology are also covered. Two lecture hours, six laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 3110 3.00 or SC/BCHM 3110 3.00.

Cross-listed to: SC/BCHM 4290 4.00, SC/BIOL 4290 4.00

Biology – Science and Engineering

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Chair of the Department:

I. Coe

Undergraduate Coordinator:

T. Noel

University Professor:

R.E. Pearlman

Distinguished Research Professor Emeritus:

P.B. Moens

Professors:

S. Benchimol, A.J. Hilliker, R.R. Lew, L.E. Licht, J.C. McDermott, L.D.M. Packer, C. Peng, J. Sapp, J.S. Shore, C.G.H. Steel, B.J. Stutchbury, R.A. Webb, H. Wilson, N. Yan

Professors Emeriti:

B. Colman, A. Forer, B.G. Loughton

Associate Professors:

D.R. Bazely, I. Coe, M.M. Crerar, L. Donaldson, P. Lakin-Thomas, G. Sweeney, R. Tsushima, K.A. White

Assistant Professors:

A. Donini, K. Hudak, S. Kelly, T. Kubiseski, C. Lortie, R. Quinlan, V. Saradakis, M. Scheid, Y. Sheng, S. Unniappan, S. Wright

Associate Lecturers:

E.C. Gardonio, P.J. Wilson

Assistant Lecturers:

E. Agard, M. Anafi, B. Czaban, T. Noel

Biology is the science of life. It is concerned with structure, function, evolution and distribution of all living organisms. The Department of

Biology is sufficiently large and its faculty members sufficiently varied in research interests to offer undergraduate instruction in all the major areas of biology. It specializes, however, in four areas: physiology, cell biology, molecular biology and population biology. Specialized programs in biology (see the Faculty of Science and Engineering Programs of Study section of this calendar) require completion of a prescribed core of courses which expose the student to general areas of biology, but also give the student wide flexibility in selecting courses.

Courses in Biology

Biology courses whose numbers begin with the digit 4 are normally offered in alternate years—with the exception of SC/BIOL 4000 3.00/SC/BIOL 4000 8.00, SC/BIOL 4040 3.00, SC/BIOL 4200 3.00, SC/BIOL 4290 4.00, SC/BIOL 4245 3.00, SC/BIOL 4255 3.00 and SC/BIOL 4370 3.00, which have been offered annually in recent years.

The contact hour information in the course outlines below specifies the number of hours per week when the course is taught in the daytime in a fall/winter session. If the course is offered in the evening and/or in a summer session, the format and scheduling may be different, though equivalent in credit value.

SC/BIOL 1010 6.00 Biological Science. A course for biology students examining unifying concepts and fundamental principles of biology. The course offers an introduction to cell and molecular biology, genetics, ecology and evolution. The laboratory exercises are an integral component, therefore, students must pass the laboratory section in order to pass the course. Three lecture hours, two lecture hours per week in alternate weeks; one tutorial hour per week; 12 three-hour laboratories. Two terms. Six credits. Prerequisite: OAC chemistry or 12U chemistry or SC/CHEM 1500 4.00. Course credit exclusion: SC/BIOL 1410 6.00.

SC/BIOL 1601 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 1602 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 1603 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10

hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 2010 4.00 Plant Biology. Current advances in plant biology research, highlighting plant structure, physiology, development and diversity. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 1010 6.00.

SC/BIOL 2020 4.00 Cell Biology and Biochemistry I. A study of the cell biology and biochemistry of biomolecules. Topics include intermediary metabolism related to bioenergetics, including the biology of mitochondria and chloroplasts, protein structure and function, nucleic acid replication, gene expression, chromosome organization and recombinant DNA technology. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 1010 6.00; both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, or SC/CHEM 1000 6.00. Course credit exclusion: SC/CHEM 2050 4.00

Cross-listed to: SC/BCHM 2020 4.00, SC/BIOL 2020 4.00

SC/BIOL 2021 4.00 Cell Biology and Biochemistry II. A study of those aspects of cell biology and biochemistry not included in SC/BIOL 2020 4.00. Topics include membranes, the endomembrane system, the cytoskeleton, cellular motility, the extracellular matrix, intercellular communication and intracellular regulation. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00, or both SC/BIOL 1010 6.00 and SC/CHEM 2050 4.00.

Cross-listed to: SC/BCHM 2021 4.00, SC/BIOL 2021 4.00

SC/BIOL 2030 4.00 Animals. A study of the diversity of animals, their structure, physiology and evolution. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 1010 6.00. Course credit exclusions: SC/BIOL 2030 5.00, SC/BIOL 2031 4.00, SC/BIOL 2031 3.00.

SC/BIOL 2040 4.00 Genetics. A study of the organization and behaviour of genes and chromosomes and their roles in cells, organisms, populations and evolution. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 1010 6.00. Course credit exclusion: SC/BIOL 2040 5.00.

SC/BIOL 2050 4.00 Ecology. A study of the interactions between organisms and their abiotic environments, presented in an evolutionary context. Includes processes of evolution, ecosystems and communities, competition, predation, population ecology and current environmental problems such as habitat loss and extinction. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 1010 6.00. Prerequisite or corequisite: SC/BIOL 2060 3.00. Course credit exclusion: SC/BIOL 2050 3.00.

SC/BIOL 2060 3.00 Statistics for Biologists. Statistical problem solving for biologists. Basic theory for the analysis of parametric and non-parametric data. A project period is devoted to discussion and solving of statistical problems. Two lecture hours, one project period. One term. Three credits. Prerequisites: AK/AS/SC/COSC 1520 3.00 or AK/AS/SC/COSC 1530 3.00 or AK/AS/SC/COSC 1540 3.00; AS/SC/MATH 1014 3.00 or AS/SC/MATH 1505 6.00 or both AS/SC/MATH 1013 3.00 and AS/SC/MATH 1025 3.00 or equivalents. Course credit exclusions: SC/BIOL 3090 3.00, AS/ECON 2500 3.00, AS/ECON 3210 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, AS/ECON 3500 3.00, ES/ENVS 2010 6.00, AS/SC/GEOG 2420 3.00, AS/SC/KINE 2050 3.00, AS/SC/KINE 3150 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AS/POLS 3300

6.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, AS/SOCI 3030 6.00.

SC/BIOL 2601 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 2602 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 2603 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 2900 3.00 Clinical Microbiology for Nurses. An introductory course in medical microbiology designed for students entering nursing. Topics include: structure/function relationships of viruses, bacteria and fungi; physical and chemical control of microbial growth; human/microbe interactions; immunology; major diseases of humans; epidemiology and public health. Three lecture hours. One term. Three credits. Note: Not eligible for biology credit towards a Biology/Biochemistry program. Preference in enrolment will be given to students in the Second Entry Nursing Program. Not open to students who have taken SC/BIOL 3150 3.00/3150 4.00. Prerequisite: Six credits in a life sciences course or permission of instructor. Course credit exclusions: SC/BIOL 3150 3.00, SC/BIOL 3150 4.00.

SC/BIOL 3001 2.00 Field Course. A course given at one of several biological stations, the objective of which is to give the student the opportunity to study plants and animals in their natural surroundings. The

departmental brochure should be consulted for further details. One-week field course. Two credits. Prerequisites: SC/BIOL 2010 4.00; one of SC/BIOL 2030 4.00 or SC/BIOL 2031 3.00; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

SC/BIOL 3001 3.00 Field Course. A course given at one of several biological stations, the objective of which is to give the student the opportunity to study plants and animals in their natural surroundings. The departmental brochure should be consulted for further details. Two-week field course. Three credits. Prerequisites: SC/BIOL 2010 4.00; one of SC/BIOL 2030 4.00 or SC/BIOL 2031 3.00; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

SC/BIOL 3002 2.00 Field Course. This is a second field course, which may be taken for credit, the contents of which must differ materially from SC/BIOL 3001 2.00/3001 3.00 as determined by the course director. The departmental brochure should be consulted for further details. One-week field course. Two credits. Prerequisite: SC/BIOL 3001 2.00 or SC/BIOL 3001 3.00 or permission of the course director; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

SC/BIOL 3002 3.00 Field Course. This is a second field course, which may be taken for credit, the contents of which must differ materially from SC/BIOL 3001 2.00/3001 3.00 as determined by the course director. The departmental brochure should be consulted for further details. Two-week field course. Three credits. Prerequisite: SC/BIOL 3001 2.00 or SC/BIOL 3001 3.00 or permission of the course director; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

SC/BIOL 3003 2.00 Field Course. This is a third field course, which may be taken for credit, the contents of which must differ materially from SC/BIOL 3001 2.00/3001 3.00 and SC/BIOL 3002 2.00/3002 3.00, as determined by the course director. The departmental brochure should be consulted for further details. One-week field course. Two credits. Prerequisite: SC/BIOL 3002 2.00 or SC/BIOL 3002 3.00 or permission of the course director; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

SC/BIOL 3003 3.00 Field Course. This is a third field course, which may be taken for credit, the contents of which must differ materially from SC/BIOL 3001 2.00/3001 3.00 and SC/BIOL 3002 2.00/3002 3.00, as determined by the course director. The departmental brochure should be consulted for further details. Two-week field course. Three credits. Prerequisite: SC/BIOL 3002 2.00 or SC/BIOL 3002 3.00 or permission of the course director; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

SC/BIOL 3010 3.00 Advanced Biochemistry. A detailed discussion of enzyme structure and function. The chemistry and metabolism of biological molecules. Metabolic regulation at the level of enzyme activity.

Knowledge of general concepts of metabolism and of basic aspects of enzyme structure and function is assumed. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00 or SC/CHEM 2050 4.00; SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 3010 3.00, SC/BIOL 3010 3.00, SC/CHEM 3050 3.00

SC/BIOL 3030 4.00 Physiology of the Invertebrates. A treatment of the physiology of major invertebrate phyla with emphasis on interphyletic relationships. Laboratory exercises address the diversity and physiology of invertebrates. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2030 4.00.

SC/BIOL 3051 3.00 Macromolecules of Biochemical Interest. A discussion of the structures and functions of naturally occurring macromolecules, including nucleic acids, proteins, polysaccharides and related macromolecular conjugates. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 3051 3.00, SC/BIOL 3051 3.00, SC/CHEM 3051 3.00

SC/BIOL 3060 4.00 Animal Physiology I. Fundamental concepts in sensory, neural and behavioural physiology. The biochemical mechanisms whereby nerve cells detect and transmit information and the processes whereby information is integrated in the nervous system and gives rise to the outputs of behaviour. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2030 4.00, SC/BIOL 2020 4.00, SC/BIOL 2021 4.00.

SC/BIOL 3070 4.00 Animal Physiology II. The processes of digestion, osmoregulation and excretion, circulatory systems and gaseous exchange, metabolism, growth and reproduction are considered. The course adopts a comparative approach, first analyzing the basic principles underlying physiological activities, then examining the means whereby different organisms perform them. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2030 4.00, SC/BIOL 2020 4.00, SC/BIOL 2021 4.00.

SC/BIOL 3071 3.00 Pharmaceutical Discovery. A practical look into the pharmaceutical industry, providing an overview of the drug discovery process. Topics include choosing disease states to study, pharmacological assays, rational drug design, synthetic and analytical chemistry, toxicology, drug metabolism and clinical trials. Three hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00 or SC/CHEM 2050 4.00; SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 3071 3.00, SC/BIOL 3071 3.00, SC/CHEM 3071 3.00

SC/BIOL 3100 2.00 Current Topics in Biological Research. A review of the research in progress by members of the Department of Biology and by faculty from other universities and institutions. This course is designed to prepare Honours students for SC/BIOL 4000 8.00 and SC/BIOL 4000 3.00. Two lecture hours per week in the fall term. Two credits. Note: Open only to students registered in an Honours Program in Biology, normally in the year prior to that in which they will undertake their Honours thesis work.

SC/BIOL 3110 3.00 Molecular Biology I: Nucleic Acid Metabolism. Discussion of the metabolism of DNA and RNA, including the physical-chemical properties of nucleic acids; DNA-protein interactions; chromosome structure; nucleic acid replication, repair and recombination; recombinant DNA technology. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00; SC/BIOL 2021 4.00 or SC/BCHM 2021 4.00; SC/BIOL 2040 4.00.

Cross-listed to: SC/BCHM 3110 3.00, SC/BIOL 3110 3.00

SC/BIOL 3120 3.00 Immunobiology. The biology and chemistry of the immune response. Structure and function of antibodies; antibody diversity; anatomy and development of the immune system; cellular interactions; immunological responses in disease. Production and use of monoclonal and polyclonal antibodies. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00.

SC/BIOL 3130 3.00 Molecular Biology II: Regulation of Gene Expression. Gene structure and function. Mechanisms of gene expression in prokaryotes and eukaryotes. Storage and retrieval of genetic information; transcription, translation and their control. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 3110 3.00 or SC/BCHM 3110 3.00.

Cross-listed to: SC/BCHM 3130 3.00, SC/BIOL 3130 3.00

SC/BIOL 3140 4.00 Advanced Biochemistry and Molecular Genetics Laboratory. Research techniques used in biochemistry and molecular biology, including recombinant DNA technology, are illustrated. Purification of a restriction endonuclease; isolation and mapping of bacterial plasmids, bacteriophage and recombinant molecules; polymerase chain reaction (PCR); nucleic acid hybridization. Enrolment restricted. One lecture hour, six laboratory hours two days per week, plus additional laboratory hours throughout the week. One term. Four credits. Prerequisite or corequisite: SC/BIOL 3110 3.00 or SC/BCHM 3110 3.00. SC/BIOL 3130 3.00 or SC/BCHM 3130 3.00 strongly recommended as a prerequisite or corequisite.

Cross-listed to: SC/BCHM 3140 4.00, SC/BIOL 3140 4.00

SC/BIOL 3150 3.00 Microbiology. Fundamentals of microbiology; microbial organisms; microbe-host interactions; microbial genetics and evolution; microorganisms and human disease; environmental and applied microbiology. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00. Course credit exclusion: SC/BIOL 3150 4.00.

SC/BIOL 3150 4.00 Microbiology. Fundamentals of microbiology; microbial organisms; microbe-host interactions; microbial genetics and evolution; microorganisms and human disease; environmental and applied microbiology. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00. Course credit exclusion: SC/BIOL 3150 3.00.

SC/BIOL 3155 3.00 Virology. An in-depth examination of cellular, molecular and structural aspects of virology. Molecular processes and concepts are emphasized using examples from current research literature. Virus-host interactions are investigated in various systems. Three lecture hours per week. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

SC/BIOL 3160 4.00 Plant Physiology. Basic physiological processes of plants and plant cells, including photosynthesis, respiration, nitrogen metabolism, water relations, solute uptake and translocation. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2010 4.00; SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

SC/BIOL 3170 3.00 Population Ecology. Reviews recent studies in population ecology with special emphasis on processes that lead to population decline and recovery. Lecture topics include population growth models, competition, dispersal, predator/prey interactions, disease and parasites. The laboratories stress field studies and data analysis. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: One of SC/BIOL 2030 4.00 or SC/BIOL 2031 3.00; SC/BIOL 2050 4.00; AK/AS/SC/CSE 1520 3.00 (formerly COSC) or AK/AS/SC/CSE 1530 3.00 or AK/AS/SC/CSE 1540 3.00.

SC/BIOL 3200 3.00 Processes of Evolution. The process and principles of evolution, the mechanisms by which genetic change occurs, the patterns of genetic variation and molecular studies that relate the structure of organisms to their evolution are examined. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 2040 4.00.

SC/BIOL 3500 3.00 Biogeography. An analysis of the geography of plants and animals emphasizing processes that operate at the population level, the origin and diversity of plants and animals, geographic patterns of diversity, and dynamics of species populations from local to continental scales. Two lecture hours, two laboratory hours. One term. Prerequisite: AS/SC/GEOG 2500 3.00 or SC/BIOL 2050 4.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 3500 3.00, SC/BIOL 3500 3.00, SC/GEOG 3500 3.00

SC/BIOL 3601 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 3602 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 3603 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 4000 3.00 Honours Thesis. A substantial review essay based on library investigations under the supervision of a faculty member. Rules governing this course are outlined in the Department of Biology undergraduate handbook. Only open to Honours students majoring in biology and environmental science students (life sciences stream). One term. Three credits. Note: Students who take SC/BIOL 3100 2.00 as a degree requirement will take it as a prerequisite for SC/BIOL 4000 3.00. In exceptional circumstances, SC/BIOL 3100 2.00 may be taken as a corequisite with the permission of the BIOL 4000 course director.

SC/BIOL 4000 8.00 Honours Thesis. A research thesis based on laboratory and/or field investigations under the supervision of a faculty member. Rules governing this course are outlined in the Department of Biology undergraduate handbook. Only open to Honours students majoring in biology and environmental science students (life sciences stream). Two terms. Eight credits. Note: Students who take SC/BIOL 3100

2.00 as a degree requirement will take it as a prerequisite for SC/BIOL 4000 8.00. In exceptional circumstances, SC/BIOL 3100 2.00 may be taken as a corequisite with the permission of the BIOL 4000 course director.

SC/BIOL 4010 3.00 Biology of Cancer. This course will explore the basic molecular and cellular concepts and principles related to the development of cancer, and medical applications to treatment and prevention of the disease. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 3130 3.00 or SC/BCHM 3130 3.00.

SC/BIOL 4020 3.00 Genomics. The study of genome structure, function and evolution, with emphasis on the primary literature. Topics include: gene duplication, evolution of noncoding DNA, population genomics, horizontal gene transfer, transposable element evolution and base composition. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 3110 3.00; SC/BIOL 3200 3.00

SC/BIOL 4040 3.00 Genetic Stability and Change. Organisms have evolved signal-transduction, cell-cycle-checkpoint and repair pathways to respond to DNA damage and maintain genomic stability. DNA damage can lead to elevated mutation rate, cell death and, in humans, cancer. Eukaryotic genetic stability maintenance mechanisms will be examined. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 3130 3.00.

SC/BIOL 4050 3.00 Plant Development. Physiological processes controlling the growth, differentiation and reproduction of plants. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/BIOL 2010 4.00; SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; or by permission of the course director.

SC/BIOL 4051 3.00 Bioanalytical Chemistry. This course describes modern methods of bioanalytical chemistry in their application to the analysis of biological polymers: proteins, nucleic acids, carbohydrates and lipids. Analytical aspects of genomics and proteomics are considered. Three lecture hours per week. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00 or SC/ CHEM 2050 4.00; SC/BIOL 2021 4.00 or SC/BCHM 2021 4.00; SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 4050 3.00, SC/BIOL 4051 3.00, SC/CHEM 4050 3.00

SC/BIOL 4061 3.00 Cell and Molecular Biology of Development. This course presents a genetic and molecular biological approach to the field of developmental biology. Topics range from unicellular systems, both prokaryotic and eukaryotic, to more complex, multicellular systems. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5052 3.00. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00.

Cross-listed to: SC/BCHM 4061 3.00, SC/BIOL 4061 3.00

SC/BIOL 4070 3.00 Behavioural Ecology. Interactions between the behaviour and ecology of animals are discussed from several points of view, including feeding, use of space, mate selection, mother-young interactions, social behaviour, learning and communication. Laboratories include techniques for studying behaviour and seminars reviewing recent research. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisite: One of SC/BIOL 2030 4.00 or SC/BIOL 2031 3.00.

SC/BIOL 4080 3.00 Freshwater Biology. The study of physical, chemical and biological aspects of freshwater aquatic ecosystems, with a focus on lake systems. Laboratory deals with taxonomy of freshwater organisms, use of limnological equipment, and analysis/interpretation of aquatic data. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, SC/BIOL 2050 4.00 or permission of the instructor. Note: SC/PHYS 1510 4.00 or similar (OAC Physics, 12U Physics) is strongly recommended.

SC/BIOL 4085 3.00 Quantitative Methods in Biology. Practical applications of advanced statistics used in biological research, including analysis of variance, regression, and multivariate statistics. Three lecture hours, three laboratory hours every other week. One term. Three credits. Prerequisites: SC/BIOL 2060 3.00, or equivalent with permission of the

instructor. Course credit exclusion: AK/MATH 2730 3.00; AK/AS/SC/PSYC 3030 6.00; AS/POL 3300 6.00. NCR Note: Not open to any student who has taken or is taking AK/AS/SC/MATH 2131 3.00 or any other MATH course with a third digit 3 at the 3000 level or higher. Not open to any student who has taken or is taking AK/ADMS 3330 3.00.

Cross-listed to: SC/BIOL 4085 3.00, SC/MATH 4585 3.00

SC/BIOL 4090 4.00 Plant Ecology. This course reflects the diversity of topics that make up the field of plant ecology: ecosystems, plant population ecology, physiological and evolutionary ecology, plant-herbivore interactions and applied ecology. Laboratories cover field and laboratory techniques, including sampling methods. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2010 4.00; SC/BIOL 2050 4.00.

SC/BIOL 4095 3.00 Applied Plant Ecology. This course concentrates on how pollution, including acid precipitation and climatic change, and activities such as overgrazing have affected plant growth and productivity. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5099 3.00. Prerequisite: SC/BIOL 2050 4.00 or permission of the instructor; SC/BIOL 4090 4.00 is recommended.

SC/BIOL 4099 3.00 Ethics in Biotechnology. Exploring ethical issues in genetic and genomic technologies in food, agriculture, medical and natural resource sectors. Topics include: engineering microorganisms, plants, and animals for various food and environmental products; cloning of sheep, glofish, embryonic stem cells, and human spare parts. Prerequisite: SC/BIOL 3130 3.00.

SC/BIOL 4100 3.00 Natural History. A study of the life histories of selected flora and fauna in major ecosystems, with special emphasis on local species and interrelationships within ecosystems. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/BIOL 2010 4.00; SC/BIOL 2030 4.00; SC/BIOL 2050 4.00.

SC/BIOL 4110 4.00 Eukaryotic Genetics. The relationship between chromosomal structure and function, with emphasis on eukaryotic, especially human, genetics. The laboratory is designed to teach mammalian cell culture and cytogenetic techniques. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00.

SC/BIOL 4130 3.00 Plant Evolution. An analysis of patterns of variation among plants, emphasizing the evolutionary processes which brought them about. Topics include biosystematics, speciation, hybridization, isolating mechanisms and mating systems. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/BIOL 2010 4.00; SC/BIOL 2050 4.00.

SC/BIOL 4140 3.00 Advanced Cell Biology I. Selected topics in cell biology, such as the principles of microscopy, cell motility. Restricted laboratory enrolment. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5061 3.00. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

SC/BIOL 4141 3.00 Current Topics and Methods in Cell Biology. Selected topics in cell biology, such as membrane dynamics, cell cycle control, apoptosis, signal transduction and cellular rhythmicity. Presentation and critical discussion of recent research papers, emphasizing current methods and experimental design. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; or equivalent. Integrated with: GS/BIOL 5064 3.00. Course credit exclusion: SC/BIOL 4140 3.00 from Fall/Winter 2002-2003 only.

SC/BIOL 4150 3.00 Cellular Regulation. A detailed examination of molecular, cellular and physiological processes associated with the action of peptide hormones, neuro-transmitters and growth factors. Emphasis is on cell receptors and signal transduction mechanisms involving cyclic nucleotides and calcium. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 3010 3.00 and SC/BIOL 3110 3.00 strongly recommended as prerequisites or corequisites.

Cross-listed to: SC/BCHM 4150 3.00, SC/BIOL 4150 3.00

SC/BIOL 4151 3.00 Membrane Transport. The fundamental properties of solute transport are presented by discussing active ion pumps, passive transporters and ion channels of bacteria, plants and animals. The role of transport in regulating the intracellular environment in animals and plants is emphasized. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5051 3.00. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 3010 3.00 and SC/BIOL 3110 3.00 strongly recommended as prerequisites or corequisites.

Cross-listed to: SC/BCHM 4151 3.00, SC/BIOL 4151 3.00

SC/BIOL 4160 3.00 Photosynthesis. A study of the process of photosynthesis at the biochemical, organelle and whole-organism levels, including structure of the photosynthetic apparatus, primary light-harvesting processes, electron transport, photophosphorylation, mechanism of carbon dioxide fixation in higher plants and algae, photorespiration. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisite: SC/BCHM 2021 4.00.

Cross-listed to: SC/BCHM 4160 3.00, SC/BIOL 4160 3.00

SC/BIOL 4200 3.00 Selected Readings in Biology. A reading course offered by special arrangement between an individual student and a faculty supervisor which focuses on a specialized area of biology of mutual interest. The subject matter must be significantly different from that of the student's honours thesis. A student may take this course only once for credit. One term. Three credits. Note: Open only to students with a science grade point average equal to or greater than 6.00.

SC/BIOL 4220 4.00 Histology. Structure and function of tissues in vertebrates, with special emphasis on human histology. The laboratory deals with basic histological and histochemical techniques, such as tissue sectioning and staining, and localization of enzymes. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

SC/BIOL 4230 4.00 General Entomology. The distinguishing characteristics, biology and economic importance of the major orders and families of insects. Three lecture hours, three laboratory hours. One term. Four credits. Integrated with: GS/BIOL 5092 3.00. Prerequisite: SC/BIOL 2030 4.00.

SC/BIOL 4240 3.00 Mammalian Systematics and Ecology (Mammology). The systematics, life history and ecology of mammals. Emphasis is on North American genera and the species of eastern Canada. Field and laboratory techniques are an integral part of the course. Two lecture hours and three laboratory hours per week. One term. Three credits. Prerequisites: SC/BIOL 2030 4.00; SC/BIOL 2050 4.00. Course credit exclusion: SC/BIOL 4240 4.00.

SC/BIOL 4245 3.00 Conservation Biology. This course explores the role of biological science in efforts to conserve natural resources, systems and the organisms therein. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/BIOL 2010 4.00; one of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00; SC/BIOL 2040 4.00; SC/BIOL 2050 4.00; or permission of the instructor.

Cross-listed to: ES/ENVS 4110 3.00, SC/BIOL 4245 3.00

SC/BIOL 4250 3.00 Birds and the Environment. A review of the adaptations of birds to different environments, behaviour and ecology, biodiversity and evolution, and current threats to the world's birds. Laboratories include field trips, a study of bird anatomy and examination of museum specimens. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisite: One of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00.

SC/BIOL 4255 3.00 Biodiversity. We do not know the number of species on Earth, even to the nearest order of magnitude. This course discusses the factors that influence the number of species in an area and the importance of biodiversity to humanity. Two lecture hours, three laboratory hours. One term. Three credits. Note: Completion of 60 credits required, towards a degree in biology or environmental science or environmental studies, or permission of the instructor.

Cross-listed to: ES/ENVS 4111 3.00, SC/BIOL 4255 3.00

SC/BIOL 4260 3.00 Systematic Biology in Theory and Practice. Systematics is the science of describing and categorizing biological diversity at all levels. It is central to most areas of biological inquiry. This course teaches students the history of systematics, its methods and their applications throughout biology. Two lecture hours, one three-hour laboratory/computer session. One term. Three credits. Prerequisites: SC/BIOL 2010 4.00; one of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00.

SC/BIOL 4265 3.00 Pollutants, Invaders and Global Change. This course summarizes our progress in conceptualizing, understanding and in solving large-scale ecological problems caused by the introduction of pollutants and exotic species to the environment. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5096 3.00. Prerequisites: One of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00; SC/BIOL 2050 4.00 or permission of the instructor.

SC/BIOL 4270 3.00 Reproduction. Molecular, genetic, cytological and evolutionary aspects of sexual reproduction. Comparison of the regulatory genes and proteins of sexual differentiation in *Saccharomyces*, *Drosophila*, *Caenorhabditis elegans*, mice, human and plants. Evolutionary advantages and disadvantages of sexual reproduction; asexual reproduction through parthenogenic mechanisms. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5035 3.00. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00.

SC/BIOL 4285 3.00 Human Molecular Genetics. The course covers the application of genetic and molecular biological techniques to study human diseases and other related areas, and discusses ethical concerns that might arise from this research. Three lecture hours. One term. Three credits. Prerequisite or corequisite: SC/BIOL 3130 3.00.

SC/BIOL 4290 4.00 Biotechnology. This laboratory course covers some of the methods currently in use in biotechnology research in industry and academia. Emphasis is placed on methods for transforming eukaryotes with marker genes. Advanced methods used in molecular biology are also covered. Two lecture hours, six laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 3110 3.00 or SC/BCHM 3110 3.00.

Cross-listed to: SC/BCHM 4290 4.00, SC/BIOL 4290 4.00

SC/BIOL 4300 3.00 Origins and Development of Biological Theories. An analysis of some central ideas in the philosophy of science. The origins and expansion of biological theories, with emphasis on Darwinism, the gene concept, the new synthesis, and the reinterpretation of these theories in molecular biological terms. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5333 3.00. Note: Open only to students in the final year of an Honours program in biology, or with permission of the instructor.

SC/BIOL 4305 3.00 Controversies in the Modern Life Sciences. The study of past and contemporary controversies in genetics, evolutionary theory and ecology. The focus is on analyzing the diverse aims, concepts, theories, techniques and institutional strategies which have shaped the development of modern biology. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 2040 4.00.

SC/BIOL 4310 3.00 Biological Timekeeping. An examination of the biological rhythms of cells, tissues and whole animals; the mechanisms of biological timekeeping and how those clocks interact with each other to coordinate physiological events within an animal and with the environment. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; one of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00.

SC/BIOL 4320 3.00 Vertebrate Endocrinology. Vertebrate endocrine structure and function; synthesis and regulation of hormones; mechanisms of hormone actions; and hormonal integration of physiological processes. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5124 3.00. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; one of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00. Course credit exclusion: AS/SC/KINE 4448 3.00.

SC/BIOL 4330 3.00 Invertebrate Endocrinology. An examination of the hormonal control of processes in selected invertebrates, particularly those involved in the control of postembryonic development. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 2030 4.00.

SC/BIOL 4340 3.00 Fish Biology. A study of fish biology (ichthyology), including anatomy, systematics, physiology, behaviour and ecology of freshwater and marine fishes. Special emphasis is placed on the unique features of fishes and their functional adaptation to aquatic environments. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5140 3.00. Prerequisite: SC/BIOL 2030 4.00.

SC/BIOL 4350 4.00 Comparative Chordate Anatomy. A comparative study of the biology of chordate animals in which the evidence of their evolutionary relationships is emphasized. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2030 4.00.

SC/BIOL 4360 4.00 Parasitology. Biology of animal parasites; developmental, structural and functional adaptations to the parasitic environments; immune and other responses of hosts; parasitic diseases. Three lecture hours, three laboratory hours. One term. Four credits. Integrated with: GS/BIOL 5119 3.00. Prerequisite: SC/BIOL 2030 4.00.

SC/BIOL 4370 3.00 Neurobiology. An analysis of recent advances in neurobiology, particularly information processing and storage in nervous systems and the biochemical basis of learning, memory and behaviour. The neurobiology of addiction, diseases of the nervous system and regeneration are also discussed. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5129 3.00. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 3060 4.00. Course Credit Exclusion: AS/HH/SC/KINE 4512 3.00

SC/BIOL 4400 3.00 Behavioural Genetics. Differences in behaviour are analyzed through evolutionary and mechanistic approaches. Hypotheses, models, experimental and field data are used to address the importance of heredity and environment in the development of individual differences, social systems, communication, habitat and sexual selection. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/BIOL 2040 4.00; SC/BIOL 2050 4.00; SC/BIOL 2060 3.00.

SC/BIOL 4410 3.00 Advanced Drosophila Genetics. A study of recent advances in Drosophila genetics. The course addresses techniques such as chromosomal analysis, lethal tagging, genetic dissection, mosaic analysis, genetic screens, transposon tagging, enhancer trapping, methods for manipulating genes in transgenic flies and genetic ablation. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00.

SC/BIOL 4420 3.00 Herpetology. A detailed presentation of the biology of amphibians and reptiles (herpetology) is given. Topics include taxonomy, reproduction, feeding, defence, environmental physiology of living forms. Special emphasis is placed on identification and life history of Canadian herpetofauna. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/BIOL 2030 4.00; SC/BIOL 2050 4.00.

SC/BIOL 4450 4.00 Animal Development. Fertilization, cleavage, differentiation and development in selected animals. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2030 4.00; SC/BIOL 2040 4.00.

SC/BIOL 4510 3.00 Cellular and Molecular Basis of Muscle Physiology. Topics include muscle development, muscle-specific gene expression, molecular basis of muscle contraction, biochemical plasticity of muscle, sarcolemmal and nuclear signal transduction in muscle. Three lecture hours per week. One term. Prerequisite(s): AS/HH/SC/KINE 2011 3.00, or SC/BIOL 3060 4.00 and SC/BIOL 3070 4.00. Course credit exclusions: None.

Cross-listed to: HH/KINE 4510 3.00, SC/BIOL 4510 3.00

SC/BIOL 4601 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course.

Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 4602 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 4603 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

Biophysics – Science and Engineering

Department Office:

128 Petrie, 416-736-5249

Courses in Biophysics

SC/BPHS 2090 2.00 Current Topics in Biophysics. An introduction to biophysics highlighting major themes in applied and pure biophysical research. The course will present biology and physics students with an overview of the role of physics in biological research. Two lecture hours per week. One term. Two credits. Prerequisites: SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00; SC/BIOL 1010 6.00 or SC/BIOL 1410 6.00.

SC/BPHS 3090 3.00 Biophysics I. This course will explore topics in bioelectricity based on the classical theory of electricity and magnetism and will introduce nuclear physics in biology and medicine. Three lecture hours per week. One term. Three credits. Prerequisites: SC/BPHS 2090 2.00; SC/PHYS 2020 3.00; SC/PHYS 2060 3.00.

SC/BPHS 4090 4.00 Biophysics II. This course will focus on applications of quantum physics in biology and medicine. Three lectures hours per week and three laboratory hours every other week. One term. Three credits. Prerequisites: SC/BPHS 3090 3.00; SC/PHYS 3040 6.00.

Business and Society – Arts

Program Office:

S740 Ross Building, 416-736-2100, ext. 77805

Web Address:

<http://www.arts.yorku.ca/sosc/busoc/>

Program Coordinator:

J.J. McMurtry

Affiliated Faculty:

J. Dwyer, J.J. McMurtry, D. Reed, R. Wellen

The Business and Society (BUSO) program is a liberal arts degree program that provides students with the tools needed to study and research the relationship between business and society. The Honours BA and BA degree programs in business and society represent innovative multidisciplinary degree programs that provide students with the opportunity to study the relationship between business and society in a variety of new forms. The core courses provide students with basic analytical tools to study business and society. In addition to the core, both Honours BA and BA students will choose courses from two of the following nine streams:

- business ethics and corporate social responsibility
- the environment
- the firm
- the global economy
- labour
- law and governance
- the macro-economy
- the media and communication
- professions, occupations and social change
- the social economy

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Business Economics/Économie et commerce – Atkinson, Glendon

Atkinson:

Office:

Economics
2005 Technology Enhanced Learning Building, Tel: 416-736-5232, Fax: 416-736-5188, e-mail: akecon@yorku.ca

Chair:

I. Ferrara

Undergraduate Program Director:

Y. Kong

Professors Emeriti:

H. Drost, G.E. Eaton, M.S. Marzouk, A.N. McLeod, P.G. Reinhardt

Professor:

B. Spotton Visano

Associate Professors:

L. Anderson, G. Fearon, Y. Kong, S.L. Lanfranco

Assistant Professors:

B.D. Abner, M. Brzozowski, N. Buckley, I. Ferrara, G. Georgopoulos, A. Kimakova, X. Song, R. Sufana, H. Tam

Sessional Assistant Professor:

S. Wald

For the list of courses, please consult Atkinson's Programs of Study section of this calendar.

Glendon:

Department Office/Bureau du département :

327 York Hall, 416-487-6712

Chair of the Department/Directeur :

R. Gomez

University Professor and Professor Emeritus/Professeur de l'Université et Professeur émérite :

D. McQueen

Associate Professors/Professeurs agrégés :

R. Gomez, O.F. Hamouda, V. Hildebrand, X. de Vanssay

Associate Professors Emeriti/Professeurs agrégés émérites :

J.R. Savary, N.S. Tryphonopoulos

Assistant Professors/Professeurs adjoints :

C. Erutku, M. Lavoie

Assistant Professor Emeritus/Professeur adjoint émérite :

J.I. McDonald

Adjunct Professor/Professeur auxiliaire :

R. Sharma

Sessional Lecturer/Chargé de cours contractuel :

J.E.M. Robert Despatie

The Business Economics program is an Honours program, the object of which is to provide students interested in business as a career with an opportunity to combine business-oriented courses with an economics degree. Students may enrol in a General Honours, a Combined Honours (major only) or a Specialized Honours program. Note that not all courses listed below will be offered in any one year; students are advised to consult the department.

Students are expected to be familiar with standard computer applications programs, including word processing, spreadsheet, database, presentation software and Web browsers.

Students should seek the advice of a member of the department before choosing their courses.

For the list of courses, please consult Glendon's Programs of Study section of this calendar.

Le programme en Économie et commerce est un baccalauréat spécialisé dont le but est de permettre aux étudiants qui désirent faire carrière dans les affaires de suivre des cours à vocation commerciale dans le cadre d'une spécialisation en Science économique. Les étudiants peuvent s'inscrire au baccalauréat spécialisé général, au programme bidisciplinaire (majeure seulement), ou au baccalauréat spécialisé. Veuillez noter que les cours indiqués ci-dessous ne sont pas nécessairement enseignés chaque année, les étudiants sont priés de consulter le département.

Les étudiants sont censés se familiariser avec les logiciels courants de bureautique tels que les traitements de texte, les tableurs, les bases de données, les logiciels de présentation et les fureteurs pour le Web.

Les étudiants doivent consulter un membre du département avant de faire leur choix de cours.

(Il est entendu que certains cours cités en anglais ou en français ont un équivalent dans l'une ou l'autre langue, d'autres pas. Dans certains cas, le cours n'est offert qu'une fois sur deux.)

Courses in Business Economics/Cours de économie et commerce

GL/BUCE 1000 3.00 Principles of Business Administration. This course provides an overview of the context within which modern organizations operate. It will examine the development of organizational and managerial theories. A number of contemporary issues and the organizational responses will be discussed.

GL/BUCE 1000 3.00 Principes d'administration des affaires. Ce cours présente un survol du contexte dans lequel les entreprises modernes fonctionnent. Il analyse le développement des théories organisationnelles et de gestion, et présente certains problèmes contemporains ainsi que les réponses organisationnelles apportées.

Certificate in Business Fundamentals – Arts

Certificate Office:

S740 Ross Building, 416-736-2100, ext. 77805

Web Address:

[http://www.arts.yorku.ca/sosc/busoc/certificates/
busoc_certificatebusiness.html](http://www.arts.yorku.ca/sosc/busoc/certificates/busoc_certificatebusiness.html)

Certificate Coordinator:

R. Wellen, Social Science

York University students may earn a Certificate in Business Fundamentals concurrent with fulfillment of the requirements for an Honours undergraduate BA degree. This certificate is open to students in all undergraduate Faculties except for students enrolled in the Schulich School of Business bachelor of business administration program or the Atkinson bachelor of administrative studies program. Students may not earn both a Certificate in Business Fundamentals and a Certificate in Non-profit Management.

For specific certificate requirements and the list of certificate courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Canadian Studies/Études canadiennes – Atkinson, Glendon

Atkinson:

Office:

School of Arts and Letters
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:
aksal@yorku.ca

Coordinator:

D. McNab

University Professor:

L. Sanders

Professors:

J.R. Laxer, V. Lindström, W. Westfall

Professor Emeritus:

F. Beer, B. Callaghan, R. Ellenwood, J.P. Unrau

Associate Professors:

B. Cameron, D. Cooper-Clark, T. Das Gupta, L. Davids, A. Davis,
G. Martell, D. McNab, H. Moghissi, E. Reiter, F. Sturino, B. Whittaker

Associate Professors Emeriti:

J.M. Cameron, J.P. Harney, S.O. Kjellberg, C. Romalis, P.D. Such

Assistant Professor:

S. Cain, M.J. Goodman

Prerequisite: A 1000-level course in humanities and a 1000-level course in social science (Canadian perspectives are recommended). The second general education course may be taken concurrently with Introduction to Canadian Studies AK/CDNS 2200 6.00.

Additional Courses

Atkinson courses for major credit for all levels in the Canadian Studies program are listed under their own disciplines. Please see Canadian Studies, Program Requirements in the Programs of Study section for the list.

Glendon:

Program Office/Bureau du programme :

162 York Hall, 416-487-6707

Program Coordinator/Coordonnateur du programme :

G. Ewen

Students may design interdisciplinary programs in Canadian studies in consultation with the coordinator of Canadian studies. Please see Glendon's Programs of Study section for the list of additional courses.

Courses in Canadian Studies/Cours de études canadiennes

GL/CDNS 1600 6.00 Science of Flight. This course presents basic physical principles by studying various aspects of aircraft and flying. Topics include properties of air as a fluid, aero-engines, basic theory of flight, principles of aircraft instruments and navigation, and processes which influence the weather. Prerequisite: GL/CDNS 1600 3.00(EN), GL/NATS 1600 3.00(EN), and GL/NATS 1740 3.00(EN).

Cross-listed to: GL/CDNS 1600 6.00, GL/NATS 1600 6.00

GL/CDNS 1920 6.00 Introduction to Canadian Studies. This course provides basic knowledge of Canadian culture - history, literature and fine arts - from 1759 to the present, as well as an ongoing analysis of Canadian current affairs. This course is open to first- and second-year students. Course credit exclusion: AK/CDNS 2200 6.00.

Cross-listed to: GL/CDNS 1920 6.00, GL/HUMA 1920 6.00, GL/SOSC 1920 6.00

GL/CDNS 1920 6.00 Introduction aux études canadiennes. Ce cours constitue une introduction aux études canadiennes dans une perspective d'ouverture du Canada vis-à-vis le monde extérieur. Il présente une lecture des phénomènes reliés à la transition entre les sociétés traditionnelles autochtones et immigrantes, et celles connaissant le développement de la Modernité au Canada. Ce cours est ouvert aux étudiant(e)s de 1e, 2e et 3e années. Cours incompatible : AK/CDNS 2200 6.00.

Language of Instruction: French

Cross-listed to: GL/CDNS 1920 6.00, GL/HUMA 1920 6.00, GL/SOSC 1920 6.00

AK/CDNS 2200 6.00 Introduction to Canadian Studies. An interdisciplinary introduction to the cultural and social analysis of Canada and a comparison and evaluation of the leading schools of thought concerning the central issues facing Canada. Course credit exclusions: AK/CDNS 2000 6.00 (prior to Summer 1998), AK/CDNS 3000 6.00 (prior to Summer 1997), GL/CDNS 1920 6.00.

GL/CDNS 2600 6.00 Introduction au gouvernement et à la politique du Canada. On étudie le processus politique au Canada en examinant l'évolution du système fédéral, de la culture politique, des principales institutions législatives, exécutives, judiciaires et administratives ainsi que le rôle des groupes de pression, des partis politiques, du système électoral et des principaux acteurs politiques. Cours incompatibles : GL/POLS 2540 6.00(EN), GL/POLS 2011 6.00(FR) (Automne/hiver 1994-1995).

Language of Instruction: French

Cross-listed to: GL/CDNS 2600 6.00, GL/POLS 2600 6.00

GL/CDNS 2600 6.00 Government and Politics of Canada. This course examines some of the key institutions and processes of political life in Canada. It deals with the origins and development of Canadian political traditions, political parties, the evolution and contemporary nature of the federal system, the role of interest groups, the electoral system and voting behaviour, the Prime Minister and the Cabinet, the legislative system and the public policy process. Course credit exclusions: GL/POLS 2540 6.00(EN), GL/POLS 2011 6.00(FR) (Fall/Winter 1994-1995).

Cross-listed to: GL/CDNS 2600 6.00, GL/POLS 2600 6.00

GL/CDNS 2617 6.00 Geography of Canada. This course examines basic geographical patterns in Canada and the processes that produced them, as well as selected characteristics of major Canadian regions.

Cross-listed to: GL/CDNS 2617 6.00, GL/SOSC 2617 6.00

GL/CDNS 2630 3.00 First Nations of Canada. Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity; traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.

Cross-listed to: GL/CDNS 2630 3.00, GL/SOCI 2630 3.00, GL/SOSC 2630 3.00

GL/CDNS 2630 6.00 First Nations of Canada. Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity;

traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.

Cross-listed to: GL/CDNS 2630 6.00, GL/SOCI 2630 6.00, GL/SOSC 2630 6.00

GL/CDNS 2930 3.00 Regionalism, Culture and Identity in Canada.

Using an interdisciplinary approach, this course will examine regions and regionalism in Canada through a consideration of physical and human geography, as a political and ideological construct, and through representation in literature and the visual arts. Course credit exclusion: GL/CDNS 2200 6.00(FR).

Cross-listed to: GL/CDNS 2930 3.00, GL/SOSC 2930 3.00

GL/CDNS 2930 3.00 Régionalisme, culture et identité au Canada.

Avec une approche interdisciplinaire ce cours traite de l'étude des régions et du régionalisme au Canada. Il explore la géographie humaine et physique du pays, ainsi que les questions de politique et d'idéologie et la représentation que donnent la littérature et les arts visuels des paysages régionaux. Cours incompatible : GL/CDNS 2200 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/CDNS 2930 3.00, GL/SOSC 2930 3.00

GL/CDNS 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society.

Le cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cernera son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.

Language of Instruction: English/French

Cross-listed to: GL/CDNS 3011 6.00, GL/HIST 3011 6.00, GL/POLS 3011 6.00, GL/SOCI 3011 6.00, GL/SOSC 3011 6.00

GL/CDNS 3100 6.00 Travail individuel. Le travail individuel permet d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du collège. Les détails de la proposition finale doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme. Condition préalable : GL/CDNS 1920 6.00.

Language of Instruction: French

GL/CDNS 3200 6.00 Quebec Studies: An Interdisciplinary Approach.

Through an interdisciplinary approach, this course analyzes the historical and contemporary features of Quebec society. Attention will be given to the evolving political, sociological and cultural features of Quebec, and the relations between these different approaches.

GL/CDNS 3200 6.00 Quebec Studies: An Interdisciplinary Approach/ Le Québec: approches interdisciplinaires.

Through an interdisciplinary approach, this course analyzes the historical and contemporary features of Quebec society. Attention will be given to the evolving political, sociological and cultural features of Quebec, and the relations between these different approaches. / Par le biais d'une approche interdisciplinaire, ce cours traite de l'étude de la société québécoise dans ses aspects historiques et contemporains. Il explore l'évolution de la politique, la société et la culture québécoises, ainsi que les relations entre ces différentes approches.

Language of Instruction: English/French

GL/CDNS 3605 3.00 Contes, légendes et nouvelles de langue française au Canada.

Étude d'œuvres représentatives de divers genres de récits brefs canadiens : conte folklorique (tradition orale), conte populaire (tradition écrite), conte fantastique, légende et nouvelle, ce à partir notamment de grilles fournies par la critique structurale. Cours incompatibles : GL/FRAN/HUMA 3695 3.00, GL/FRAN/CDNS 4627 3.00.

Language of Instruction: French

Cross-listed to: GL/CDNS 3605 3.00, GL/FRAN 3605 3.00, GL/HUMA 3605 3.00

GL/CDNS 3615 3.00 Contemporary Women Playwrights. This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Course credit exclusions: GL/EN/WMST 3011 6.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 3800 6.00 (1998-1999), GL/CDNS/WMST 4012 3.00 (Fall 1995), GL/EN/DRST/CDNS/WMST 3615 6.00.

Cross-listed to: GL/CDNS 3615 3.00, GL/DRST 3615 3.00, GL/EN 3615 3.00, GL/WMST 3615 3.00

GL/CDNS 3615 6.00 Contemporary Women Playwrights. This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Course credit exclusions: GL/EN/WMST 3011 6.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 3800 6.00 (1998-1999), GL/CDNS/WMST 4012 3.00 (Fall 1995), GL/EN/DRST/CDNS/WMST 3615 3.00.

Cross-listed to: GL/CDNS 3615 6.00, GL/DRST 3615 6.00, GL/EN 3615 6.00, GL/WMST 3615 6.00

GL/CDNS 3616 3.00 Case Studies in Canada's Aboriginal Languages.

This course will present a case study of a selected Canadian aboriginal language in its ecological context, including world-view and community perceptions of language endangerment and responses. Linguistic material for analysis will be presented.

Cross-listed to: GL/CDNS 3616 3.00, GL/LIN 3616 3.00, GL/SOSC 3616 3.00

GL/CDNS 3621 3.00 Canada in Global Perspective/Le Canada, perspective globale.

This course will examine the impact of globalization on Canada and Canadians. It will focus on international economic forces and the influence they exert on the Canadian economy, on domestic politics and on social relations within Canada./Le cours examine l'impact de la mondialisation sur le Canada et sur les canadiens. Il explore principalement les forces économiques qui sont en jeu et l'influence qu'elles exercent sur l'économie canadienne, sur la politique nationale et sur les relations sociales à l'intérieur du pays.

Language of Instruction: English/French

Cross-listed to: GL/CDNS 3621 3.00, GL/ILST 3621 3.00, GL/SOSC 3621 3.00

GL/CDNS 3623 3.00 La sociologie des minorités francophones du Canada.

Ce cours traite de l'expérience récente des minorités francophones des provinces canadiennes, dans une perspective sociologique. Il examine leur situation dans plusieurs institutions centrales telles l'éducation, la loi, la communauté, la politique et la religion. Cours incompatibles : GL/SOCI 3014F 3.00 (Hiver 1995), GL/SOCI 3010B 3.00 (Hiver 1997) et GL/SOCI 3012 3.00(FR) (Hiver 1999).

Language of Instruction: French

Cross-listed to: GL/CDNS 3623 3.00, GL/SOCI 3623 3.00, GL/SOSC 3623 3.00

GL/CDNS 3624 3.00 La sociologie des minorités ethniques au Québec.

Ce cours traite des relations entre les Québécois francophones et les minorités ethnolinguistiques québécoises. Il examine dans une perspective sociologique les efforts du peuple et du gouvernement québécois pour définir et pour institutionnaliser la place de ces minorités. Cours incompatibles : GL/SOCI 3011F 3.00 (Automne 1994), GL/SOCI 3011F 3.00 (Automne 1996) et GL/SOCI 3010A 3.00 (Automne 1998).

Language of Instruction: French

Cross-listed to: GL/CDNS 3624 3.00, GL/SOCI 3624 3.00, GL/SOSC 3624 3.00

GL/CDNS 3627 3.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.

Cross-listed to: GL/CDNS 3627 3.00, GL/DRST 3627 3.00, GL/EN 3627 3.00, GL/WMST 3627 3.00

GL/CDNS 3627 6.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.

Cross-listed to: GL/CDNS 3627 6.00, GL/DRST 3627 6.00, GL/EN 3627 6.00, GL/WMST 3627 6.00

GL/CDNS 3635 6.00 Les relations canado-américaines du 17^e siècle à nos jours. Étude de l'évolution des relations entre le Canada et les États-Unis depuis l'époque coloniale. Une attention particulière est apportée à l'étude des facteurs internes et externes qui façonnent ces relations. Les angles d'approches sont multiples : diplomatique ; stratégique ; politique ; économique ; social ; culturel. Conditions préalables : GL/HIST 2570 6.00 ou GL/HIST 2670 6.00 ou GL/CDNS 1920 6.00 ou GL/POLS 2920 6.00.

Language of Instruction: French

Cross-listed to: GL/CDNS 3635 6.00, GL/HIST 3635 6.00, GL/ILST 3635 6.00

GL/CDNS 3640 3.00 Littérature canadienne-française avant 1960. Étude d'œuvres représentatives des principaux courants littéraires du lendemain de la Conquête jusqu'en 1960, début de la Révolution tranquille; les œuvres seront considérées dans leur contexte artistique et socio-politique. Cours incompatibles : AS/FR 3360 6.00, GL/Fran 2680 3.00.

Language of Instruction: French

Cross-listed to: GL/CDNS 3640 3.00, GL/Fran 3640 3.00

GL/CDNS 3658 3.00 Genetic Technology: Its Applications to Industry, Medicine and Agriculture. This course will focus on DNA technology and its use in areas of health, medicine, pharmaceuticals, forensic science and animal and plant breeding. Ethical, legal, medical and environmental safety issues arising from the application of DNA technology will be discussed, using Canadian examples where possible. Course credit exclusion: GL/NATS 3010C 3.00 (Fall 1996).

Cross-listed to: GL/CDNS 3658 3.00, GL/NATS 3658 3.00

GL/CDNS 3660 3.00 Littérature québécoise depuis 1960. Analyse de 5 ou 6 œuvres majeures choisies parmi les romans, les essais et les poèmes publiés au Québec depuis 1960, à partir de grilles fournies par la critique structurale, la psycho-critique, la socio-critique, la sémiotique etc. Cours incompatibles : AS/FR 3360 6.00, GL/Fran 3340 6.00(FR), AK/CDNS 3620 6.00 (expired in Fall 1998).

Language of Instruction: French

Cross-listed to: GL/CDNS 3660 3.00, GL/Fran 3660 3.00

GL/CDNS 3662 6.00 Linguistic, Cultural and Ethnic Diversity in Canada. An examination of Canada as a pluralistic society - one composed of groups with diverse linguistic, cultural and ethnic backgrounds. Topics include: differing images of Canadian diversity and inequality; intergenerational transmission of diverse identities and government policy on language culture and discrimination.

Cross-listed to: GL/CDNS 3662 6.00, GL/SOCI 3662 6.00, GL/SOSC 3662 6.00

GL/CDNS 3663 3.00 Human Rights and Civil Liberties in Canada. This course examines the development of human rights legislation and the present state of civil liberties in Canada. Among other themes that will be analyzed are holocaust denial; hate literature; gay and lesbian rights; police powers; personal privacy; measures against terrorism; discrimination and affirmative actions. Prerequisite: Six credits in political science or philosophy or sociology. Course credit exclusions: GL/POLS 3011 3.00(EN) (1991), GL/POLS 4011 3.00 (1999) and GL/CDNS/POLS 3014 3.00(EN) (Fall 2002).

Cross-listed to: GL/CDNS 3663 3.00, GL/POLS 3663 3.00, GL/SOCI 3663 3.00

GL/CDNS 3670 6.00 Le multiculturalisme et l'ethnicité au Canada. L'objectif du cours est de comprendre la notion de l'ethnicité et du multiculturalisme et leurs implications pour le Canada. Après un examen historique des fondements de l'ethnicité, le cours étudiera les politiques gouvernementales vis-à-vis l'immigration et le racisme. Enfin, nous examinerons par quels moyens les communautés ethno-culturelles

s'organisent aujourd'hui et les implications pour l'avenir du Canada. Cours incompatibles : GL/ILST/HIST 3015 3.00 (Hiver 2003).

Language of Instruction: French

Cross-listed to: GL/CDNS 3670 6.00, GL/HUMA 3670 6.00, GL/SOSC 3670 6.00

GL/CDNS 3675 6.00 Images du Canada. Selon une perspective pluridisciplinaire, ce cours cherche à élucider le sens et le contenu de l'idée "Canada" dans ses variations temporelles et spatiales. Nous chercherons à examiner les problèmes généraux de définition d'un pays et les diverses perspectives utilisées. Pendant la première session nous porterons notre attention sur les définitions et les idéologies proposées à travers notre histoire par divers groupements. Dans la deuxième session, nous examinerons les images du Canada à travers certains thèmes du Canada contemporain. Cours incompatibles: GL/SOSC/HUMA 3015F 3.00 (Hiver 1995), 3014F 3.00 (Automne 1995), 3015F 3.00 (Hiver 1996), 3010C 3.00 (Automne 1996) et 3010B 3.00 (Hiver 1997).

Language of Instruction: French

Cross-listed to: GL/CDNS 3675 6.00, GL/HUMA 3675 6.00, GL/SOSC 3675 6.00

GL/CDNS 3677 6.00 Premières nations du Canada. Ce cours examine d'abord l'histoire des sociétés autochtones de Canada, depuis leurs premiers contacts avec les Européens et des transformations qui en découlent. Il examine ensuite la situation actuelle des autochtones. La méthodologie sera largement interdisciplinaire. Cours incompatibles : GL/SOCI/SOSC 2630 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/CDNS 3677 6.00, GL/HIST 3677 6.00, GL/SOCI 3677 6.00, GL/SOSC 3677 6.00

GL/CDNS 3680 3.00 La logique de l'enquête : méthodes qualitatives. Une étude des relations entre la théorie et la pratique de la recherche. Les questions d'objectivité et l'intrusion des valeurs. Le cours se préoccupera de la recherche qualitative. Condition préalable : Un cours en Études canadiennes, science politique ou sociologie.

Language of Instruction: French

Cross-listed to: GL/CDNS 3680 3.00, GL/POLS 3680 3.00, GL/SOCI 3680 3.00

GL/CDNS 3680 3.00 Logic of Social Inquiry: Qualitative Methods. An examination of how theories influence the logic of inquiry and research designs. Assumptions concerning objectivity and values are discussed and problems of operationalization are analyzed. Prerequisite: A course in Canadian studies or political science or sociology.

Cross-listed to: GL/CDNS 3680 3.00, GL/POLS 3680 3.00, GL/SOCI 3680 3.00

GL/CDNS 3690 3.00 La logique de l'enquête : méthodes quantitatives. Le cours examinera d'abord la construction de questionnaire et de cédulas d'interview pour illustrer les problèmes qu'implique la collecte des données sociales. Ensuite il considérera l'interprétation des statistiques sociales.

Language of Instruction: French

Cross-listed to: GL/CDNS 3690 3.00, GL/POLS 3690 3.00, GL/SOCI 3690 3.00

GL/CDNS 3690 3.00 The Logic of Social Inquiry: Quantitative Methods (Data Collection and Analysis). The course concentrates first on questionnaire design and interview procedures and extrapolates from these techniques the general problems of data collection. Secondly, it examines the logic of research procedures used in assessing and interpreting data. Prerequisite: A course in Canadian studies or political science or sociology.

Cross-listed to: GL/CDNS 3690 3.00, GL/POLS 3690 3.00, GL/SOCI 3690 3.00

GL/CDNS 4000 6.00 Honours Thesis. This course permits students enrolled in an Honours program to pursue in depth a particular topic of interest with the assistance of a qualified faculty member. The subject has

to be chosen by the student in conjunction with and be approved by the faculty member. Proposals must be approved by the supervising faculty member and the program coordinator. Prerequisite: GL/CDNS 1920 6.00.

GL/CDNS 4100 3.00 Travail individuel en études canadiennes. Les travaux individuels permettent d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du Collège. Les détails de la proposition finale doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.

Language of Instruction: French

AK/CDNS 4100 6.00 Directed Reading. This course is designed to enable the student to conduct a detailed independent study of his or her own choosing. The student will undertake intensive reading and writing in one or two selected areas. Specific areas are to be selected in consultation with the coordinator of the program and members of the Canadian Studies Committee. Prerequisites: 78 credits and permission of the coordinator of Canadian studies. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the program coordinator is also required. Course credit exclusion: None

GL/CDNS 4100 6.00 Travail individuel en études canadiennes. Les travaux individuels permettent d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du Collège. Les détails de la proposition finale doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.

Language of Instruction: French

GL/CDNS 4612 6.00 Ideology and Theory in Canadian Political Thought. This course examines major thinkers and movements which have helped shape and express the dominant themes in Canadian political thought, e.g. Innis, Creighton, Macpherson, Trudeau, Dion, Dumont, Cooper, Kymlicka, Taylor as well as the ideas of labour and socialist movements and of French and English-Canadian nationalists.

Cross-listed to: GL/CDNS 4612 6.00, GL/POLS 4612 6.00

GL/CDNS 4622 6.00 Critical perspectives on Canadian issues/ Perspectives critiques sur le Canada. Séminaire pluridisciplinaire bilingue sur un thème spécifique dans l'étude du Canada. Les thèmes varient d'année en année./A bilingual interdisciplinary seminar on a selected topic in the study of Canada. Topics will vary from year to year. Course credit exclusion: GL/CDNS 4200 6.00 Prerequisite: Six credits in any discipline on the study of Canada or permission of the Department.

Cross-listed to: GL/CDNS 4622 6.00, GL/SOSC 4622 6.00

GL/CDNS 4625 3.00 Littérature franco-ontarienne. Études d'oeuvres de tous genres (littérature intimiste, essai, roman, théâtre, poésie, conte et nouvelle) qui illustrent les temps forts de la littérature franco-ontarienne : prise de conscience; enracinement (fidélité ou retour au passé); déracinement (séparation, voyage, émigration, évasion).

Language of Instruction: French

Cross-listed to: GL/CDNS 4625 3.00, GL/FRA 4625 3.00

Catalan - Glendon

Courses in Catalan

GL/CAT 1010 3.00 Elementary Catalan I. This course is designed for students who have no previous knowledge of Catalan. It provides students with basic knowledge of the language. Emphasis is placed on basic grammatical structures. Class activities include reading, writing and oral exercises. Audiovisual presentations will be offered occasionally. This course helps to prepare students for the ALTE (Catalan Language Certificate Exam designed by the Council of Europe). Course credit exclusion: GL/SP 1010 3.00.

Language of Instruction: English/Catalan

GL/CAT 1015 3.00 Elementary Catalan II. This course is a continuation of Elementary Catalan I. Emphasis will be placed on more advanced grammatical structures. It continues with reading, writing and oral exercises. This course helps to prepare students for the ALTE (Catalan Language Certificate Exam designed by the Council of Europe). Prerequisite: GL/CAT 1010 3.00 or GL/SP 1010 3.00 or equivalent, or permission from the department. Course credit exclusion: GL/SP 1015 3.00.

Language of Instruction: Catalan

GL/CAT 2670 3.00 Catalan Culture. This course provides an overall view of the development of Catalan culture and civilization from Medieval times to the present, enabling students to acquire an insight into Catalonia and to understand why Catalonia is a nation. General areas: history, literature, visual arts and music. The essay topic must deal with Catalonia's history or literature and it is intended to encourage students to pursue their particular interest in some depth. Classes will include lectures, discussions and audio-visual material. Course credit exclusion: GL/SP 2670 3.00.

Cross-listed to: GL/CAT 2670 3.00, GL/HUMA 2670 3.00

Centre for Academic Writing – Arts

Department Office:

S329 Ross Building, 416-736-5134

Web Address:

<http://www.arts.yorku.ca/caw/>

Chair:

J. Spencer

Associate Professor:

R. Sheese

Assistant Professors:

J. Blazina, B. Lowinsky, A. Marquez, B. McComb, D. McKim, A. Rallin, P. Rozendal, J. Shafer, J. Webber

Senior Lecturer:

J. Rehner

Associate Lecturers:

T. Greenwald, D. O'Neill, J. Spencer

The Centre for Academic Writing assists students to become effective independent writers, within both their academic life and elsewhere. The primary means of achieving this objective is through the centre's individualized tutoring program. All Faculty of Arts students are eligible to enrol in this program and take advantage of the opportunity to work on their writing with one of the centre's experienced faculty. The centre also regularly offers mini-courses on various issues related to writing effectively in university.

The Centre for Academic Writing offers the following courses for degree credit.

AS/CAW 1100 3.00 Studies in the University: Higher Education at York University. This course introduces students to the theory and practice of university education. It combines an examination of York University as an institution in its historical, political and social context with instruction in reading, thinking and writing at the university level. Course credit exclusions: None.

AS/WRIT 1000 3.00 Academic Writing in the Social Sciences. The course examines the process of reading and writing academic papers with emphasis on the latter. Topics considered include writing as a learning process, developing academic ideas, using and documenting academic sources, planning and organizing a paper, revising and editing. Course credit exclusions: AS/CAW 1000 3.00 (prior to Fall/Winter 2002-2003), AS/CAW 1200 3.00 (prior to Fall/Winter 2002-2003), AS/WRIT 1200 3.00, AK/WRIT 1400 6.00.

AS/WRIT 1200 3.00 Academic Reading, Thinking, and Writing in the Humanities. This course seeks to assist students develop the critical skills (reading, thinking, writing) required to write effective essays in the humanities. Course credit exclusions: AS/CAW 1000 3.00 (prior to Fall/

Winter 2002-2003), AS/CAW 1200 3.00 (prior to Fall/Winter 2002-2003), AS/WRIT 1000 3.00, AK/WRIT 1400 6.00.

AS/WRIT 1300 3.00 Theories of Writing. Students in this course explore, and learn to apply, some of the recent research on the act of writing from a variety of disciplines including cognitive psychology, linguistics, communications studies and education. Course credit exclusions: None.

Cross-listed to: AS/PRWR 1300 3.00, AS/WRIT 1300 3.00

AS/WRIT 1310 3.00 Writing Strategies for Nonfiction. This course analyzes the elements found in successful examples of nonfiction prose, professional and technical writing in order that students may apply these principles to their own writing. Note: Internet access is required for this course. Course credit exclusions: None.

AS/WRIT 1500 3.00 Writing and Computers. This course explores some of the recent research on the act of writing and on writing with computers. Students learn how to apply the findings of this research to their own writing with computers. Note: Computer use is required. Course credit exclusions: None.

AS/WRIT 1600 3.00 Academic Writing: Developing Sentence Sense. This course examines current theory on the role of grammar and style in the writing process and provides students with strategies for constructing clear, readable sentences in the context of academic writing. Course credit exclusions: AS/EN 2910 6.00.

AS/WRIT 1980 9.00 Professional Writing: Process and Practice. This course considers a wide range of written expression including fiction, nonfiction, poetry and technical/business writing, with an emphasis on the theory and practice of writing. Course credit exclusions: None.

Cross-listed to: AS/EN 1980 9.00, AS/HUMA 1980 9.00, AS/WRIT 1980 9.00

AS/WRIT 2100 3.00 Studies in Non-Fiction. This course considers the history and practice of several nonfiction genres, from the personal essay to travel writing and investigative journalism. Students will find lectures on style and technique on the course website and will respond to the weekly reading by writing short responses in a computer lab. Note: Internet access is required for this course. Course credit exclusions: None.

Cross-listed to: AS/PRWR 2100 3.00, AS/WRIT 2100 3.00

AS/WRIT 2200 3.00 New Challenges in Academic Writing. This course explores the range of voices students are likely to encounter in their course readings in an increasingly inclusive university setting, and the corresponding changes in the expectations, difficulties and possibilities they may face in their writing assignments. Course credit exclusions: AK/WRIT 1400 6.00.

AS/WRIT 2300 3.00 A Writer's Introduction to Research. A practical introduction to strategies for using library, online and other resources, this course develops students' abilities to formulate research plans, to evaluate and organize information, and to present it effectively and responsibly. Note: Lectures and labs will be offered in alternate weeks. Course credit exclusions: AK/WRIT 3988 3.00.

Cross-listed to: AS/PRWR 2300 3.00, AS/WRIT 2300 3.00

AS/WRIT 2400 3.00 Writing History. This course explores different modes of historical writing and conflicting, critical interpretations of the past. Students apply what they are learning to various writing assignments, focusing on both an appreciation of different historical genres and critical skills development. Course credit exclusions: None.

AS/WRIT 4000 3.00 Activist Rhetorics. Students in this course analyze various activist rhetorics from around the world, engage with critical theory about the forms and functions of politically effective discourses, and learn to produce their own activist rhetorics. Course credit exclusions: None.

Cross-listed to: AS/EN 4752 3.00, AS/WRIT 4000 3.00

Chemistry – Science and Engineering

Department Office:

124 Chemistry Building, 416-736-5246

Chair of the Department:

J. Rudolph

Distinguished Research Professor and Canada Research Chair:

D.K. Bohme

Distinguished Research Professors Emeriti:

A.B.P. Lever, C.C. Leznoff

Professor and Guy Warwick Rogers Chair in Atmospheric Chemistry:

G.W. Harris

Professor and NSERC/MDS SCIEX Chair:

K.W.M. Siu

Professors:

D.R. Hastie, A.C. Hopkinson, E. Lee-Ruff, M. Mozurkewich, W.J. Pietro, P.G. Potvin, J. Rudolph

Professor and Canada Research Chair:

S.N. Krylov

Associate Professors:

R. Fournier, P. Johnson, R. McLaren, M.G. Organ, D.V. Stynes

Associate Professor and Canada Research Chair:

S. Morin

Assistant Professors:

G. Audette, R. Hudgins, D. Golemi-Kotra, G. Lavoie, A. Orellana, V. Tsoukanova, D.K. Wilson

Associate Lecturer:

M. Hempstead

Sessional Assistant Lecturer:

M. Austen

Chemistry is the study of the structure and properties of matter including the energy changes that accompany chemical reactions. The understanding gained from these studies is applied in the prediction of the behaviour of matter and in the interpretation of a wide variety of phenomena. Chemistry is linked closely with a number of other subjects, ranging from astrophysics and earth science to the biological and medical sciences, which involve matter at various levels of complexity.

The Department of Chemistry offers undergraduate courses in all the major sub-disciplines of the subject, including physical, theoretical, analytical, inorganic, organic and biological chemistry. Specialized programs in Chemistry (see the Faculty of Science and Engineering Programs of Study section of this calendar) include a required core of courses to ensure that the student acquires a broad knowledge of the subject, but also provide opportunities for the student to concentrate on areas of particular interest. In the applied chemistry area the Department of Chemistry also offers specialization in atmospheric chemistry (see the Faculty of Science and Engineering Programs of Study section of this calendar).

Courses in Chemistry

The contact-hour information in the course outlines below specifies the number of hours per week when the course is taught in the daytime in a fall/winter session. If the course is offered in the evening and/or in a summer session, the format and scheduling may be different, though equivalent in credit value.

SC/CHEM 1000 3.00 Chemical Structure. Introduction to chemistry with emphasis on physical and electronic structure of matter, including gases, liquids and solids. Topics include behaviour of gases; thermochemistry; atomic structure and periodic table; chemical bonding and architecture; structure of liquids and solids; frontiers of chemistry. Two and one-half lecture hours per week, one tutorial hour per week, six three-hour laboratory sessions. One term. Three credits. Prerequisites: OAC chemistry, 12U chemistry or SC/CHEM 1500 4.00 or equivalent. Course credit exclusions: SC/CHEM 1000 6.00, SC/CHEM 1010 6.00.

SC/CHEM 1001 3.00 Chemical Dynamics. This course complements SC/CHEM 1000 3.00 - with emphasis on chemical change and equilibrium. Topics include chemical kinetics; chemical equilibrium; entropy and free energy as driving forces for chemical change; electrochemistry; frontiers in chemistry. Two and one-half lecture hours per week, one tutorial hour per

week, six three-hour laboratory sessions. One term. Three credits. Prerequisites: OAC chemistry, 12U chemistry or SC/CHEM 1500 4.00 or equivalent. Course credit exclusions: SC/CHEM 1000 6.00, SC/CHEM 1010 6.00.

SC/CHEM 1500 4.00 Introduction to Chemistry. An introductory course in chemistry for students needing an adequate preparation for SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00. Topics include basic atomic theory, stoichiometry, the periodic table, chemical bonding, equilibria, acids and bases, oxidation-reduction and organic chemistry. Each student is counselled by a faculty adviser to enrol either in this course or in SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00 depending on previous chemistry experience. Three lecture hours per week, three laboratory hours and mandatory enrolment in the SC/CHEM 1509 0.00 tutorial. One term. Four credits. Note: May not be taken by any student who has taken or is currently taking another university course in chemistry.

SC/CHEM 1509 0.00 Compulsory Tutorial for SC/CHEM 1500 4.00. Students enrolled in SC/CHEM 1500 4.00 must also enrol in this mandatory tutorial. Not open to other students. Two tutorial hours in alternate weeks.

SC/CHEM 1550 3.00 Introductory Biochemistry for Nurses. An introductory course in chemistry as applied to the nursing profession. Provides an overview of the basic chemical and biochemical concepts relevant to the understanding and promotion of human health and wellness. Note: Only open to students in the Second Entry Nursing Program.

SC/CHEM 2010 3.00 Symmetry, Electronic Structure and Bonding. An introduction to elementary group theory and wavefunctions for atoms and molecules. Topics include descriptions of bonding and the use of symmetry in the construction of molecular orbitals and in the derivation of selection rules for electronic and vibrational spectroscopy. Three lecture hours, one tutorial hour. One term. Three credits. Prerequisites: Both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00; AS/SC/MATH 1013 3.00; AS/SC/MATH 1014 3.00. Prerequisite or corequisite: SC/PHYS 1410 6.00 or SC/PHYS 1010 6.00.

SC/CHEM 2011 3.00 Introduction to Thermodynamics. This course is an introduction to equilibrium chemical thermodynamics. The three laws of thermodynamics and the thermodynamic state functions are described. Many applications are considered, including the operation of heat engines, phase transformations, thermochemistry and chemical reaction equilibria. Three lecture hours, one tutorial hour. One term. Three credits. Prerequisites: AS/SC/MATH 1013 3.00; AS/SC/MATH 1014 3.00; SC/CHEM 1000 3.00 or SC/CHEM 1001 3.00.

SC/CHEM 2020 6.00 Organic Chemistry. Structure including stereochemistry, physical and chemical properties of simple organic compounds; methods in structure determination; introductory concepts of reaction mechanisms and methods for determination of mechanisms. Two and one-half lecture hours per week, three laboratory hours every second week, one tutorial hour every week. Two terms. Six credits. Prerequisites: Both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00. Course credit exclusion: SC/CHEM 2020 5.00.

SC/CHEM 2030 3.00 Basic Inorganic Chemistry. The descriptive chemistry of the more common elements is discussed within the context of qualitative inorganic analysis. Principles of ionic equilibria in aqueous solution, elementary coordination chemistry and electrochemical potentials are presented. Three lecture hours, one tutorial hour. One term. Three credits. Prerequisites: Both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00.

SC/CHEM 2050 4.00 Introductory Biochemistry. An introduction to biochemistry for chemistry students. Course material includes cellular functions, biomolecules and metabolism. Three lecture hours and three laboratory hours per week. One term. Four credits. Prerequisite or corequisite: SC/CHEM 2020 6.00. Course credit exclusion: SC/BIOL 2020 4.00, SC/BCHM 2020 4.00.

SC/CHEM 2080 4.00 Analytical Chemistry. Introduction to quantitative chemical analysis and the analytical method; errors and statistical analysis

of data; gravimetric and volumetric methods of analysis including acid-base, precipitation, complexation and redox titrimetry, the effect of equilibria on chemical analysis; introduction to potentiometry and spectrophotometry. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: Both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00.

SC/CHEM 2550 3.00 Pharmacology for Health Sciences. An introduction to the general principles of pharmacotherapeutics, pharmacokinetics and pharmacodynamics. Prerequisites: SC/CHEM 1550 3.00 or SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00. Note: Preference in enrolment will be given to students in the Second Entry Nursing Program.

SC/CHEM 3010 4.00 Physical Chemistry. An introduction to spectroscopy and statistical thermodynamics for atoms and small molecules. Determination and applications of enthalpies of formation, reaction and solution for different systems. Three lecture hours per week, five three-hour laboratories. First term. Four credits. Prerequisites: SC/CHEM 2010 3.00; SC/CHEM 2011 3.00.

SC/CHEM 3011 4.00 Physical Chemistry. This is an introductory course in chemical kinetics as applied primarily to reactions in the gas phase but also in solution and at electrode surfaces. Three lecture hours per week, five three-hour laboratories. Second term. Four credits. Prerequisite: SC/CHEM 2011 3.00.

SC/CHEM 3020 4.00 Organic Chemistry II. A course organizing structural organic chemistry on a mechanistic basis and applying these mechanisms to synthesis and degradation. The application of spectroscopic methods is also incorporated where appropriate. Three lecture hours per week, seven three-hour laboratories. One term. Four credits. Prerequisites: SC/CHEM 2020 6.00 or SC/CHEM 2020 5.00; SC/CHEM 2030 4.00 or SC/CHEM 2030 3.00.

SC/CHEM 3021 4.00 Organic Chemistry III. A course building on SC/CHEM 3020 4.00 and introducing methods for probing mechanisms, base-catalyzed reactions, rearrangements, cyclization, strain, pericyclic reactions and other topics. Three lecture hours per week, eight three-hour laboratories. One term. Four credits. Prerequisite: SC/CHEM 3020 4.00.

SC/CHEM 3030 4.00 Transition Metal Chemistry. The chemistry of the transition metals is discussed from an historical perspective and within the context of modern theories of bonding, structure and spectroscopy. Topics include classical coordination compounds, organometallics, metallocenes, metal carbonyls and bioinorganic chemistry. Three lecture hours per week, seven three-hour laboratories. One term. Four credits. Prerequisites: SC/CHEM 2010 3.00; SC/CHEM 2020 6.00; SC/CHEM 2030 4.00 or SC/CHEM 2030 3.00.

SC/CHEM 3031 4.00 Physical Inorganic Chemistry. An introduction to physical and theoretical methods in inorganic chemistry. Topics are selected from the following: atomic structure and spectra, molecular orbital and ligand field theory, bonding, electronic spectroscopy, magnetism of metal complexes, photochemistry, electrochemistry, solid state chemistry, metal-metal bonding. Three lecture hours per week, eight three-hour laboratories. One term. Four credits. Prerequisite: SC/CHEM 3030 4.00.

SC/CHEM 3040 3.00 Computational Chemistry. An introduction to numerical methods for modelling reaction kinetics, thermodynamics and molecular spectra and structure. Operating system commands, symbolic algebra and molecular modelling software are used for computing exercises. Molecular orbitals, the Born-Oppenheimer approximation, and potential energy surfaces are discussed. Two lecture hours, three computer laboratory hours. One term. Three credits. Prerequisites or corequisites: SC/CHEM 2010 3.00; AK/AS/SC/CSE 1540 3.00 or AK/AS/SC/COSC 1540 3.00.

SC/CHEM 3050 3.00 Advanced Biochemistry. A detailed discussion of enzyme structure and function. The chemistry and metabolism of biological molecules. Metabolic regulation at the level of enzyme activity. Knowledge of general concepts of metabolism and of basic aspects of enzyme structure and function is assumed. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00 or SC/CHEM 2050 4.00; SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 3010 3.00, SC/BIOL 3010 3.00, SC/CHEM 3050 3.00

SC/CHEM 3051 3.00 Macromolecules of Biochemical Interest. A discussion of the structures and functions of naturally occurring macromolecules, including nucleic acids, proteins, polysaccharides and related macromolecular conjugates. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 3051 3.00, SC/BIOL 3051 3.00, SC/CHEM 3051 3.00

SC/CHEM 3060 3.00 Introductory Atmospheric Chemistry. An introductory course linking chemistry and atmospheric science. Topics include atmospheric evolution; biogeochemical cycles; sources, transformations and sinks of atmospheric species; human impacts such as acid rain, photochemical smog and depletion of the ozone layer. Three lecture hours. One term. Three credits. Prerequisites: Both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00; one of AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00, AS/SC/MATH 1505 6.00.

Cross-listed to: SC/CHEM 3060 3.00, SC/EATS 3130 3.00

SC/CHEM 3070 3.00 Industrial and Green Chemistry. An in-depth look at various topics on the evolution of chemistry in the petrochemical, pharmaceutical, dye, agricultural, food, personal care, cosmetic and detergent industries, including recent environmentally friendly approaches (green chemistry). Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00.

SC/CHEM 3071 3.00 Pharmaceutical Discovery. A practical look into the pharmaceutical industry, providing an overview of the drug discovery process. Topics include choosing disease states to study, pharmacological assays, rational drug design, synthetic and analytical chemistry, toxicology, drug metabolism and clinical trials. Three hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00 or SC/CHEM 2050 4.00; SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 3071 3.00, SC/BIOL 3071 3.00, SC/CHEM 3071 3.00

SC/CHEM 3080 4.00 Instrumental Methods of Chemical Analysis. The theory and application of a variety of modern instrumental methods. Topics include basic electronics, signal processing, electroanalytical methods, optical spectroscopy, atomic absorption and emission spectroscopy, chromatography and mass spectrometry. This course covers applications relevant to modern chemical analysis. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/CHEM 2080 4.00; SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00.

SC/CHEM 3090 3.00 Introduction to Polymer Chemistry. Classification and structure of polymers: molecular weights, synthesis, kinetics, statistics, characterization techniques and thermodynamics. Polymers in the solid state, crystallinity and advanced materials. Three lecture hours per week. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00.

SC/CHEM 4000 4.00 Research Project. An original laboratory or theoretical project, supported by studies of the relevant scientific literature. Detailed guidelines are given in the departmental handbook. Six tutorial hours. One term or equivalent. Four credits. Note: Only open to Honours students in the final year of study, with permission of the department.

SC/CHEM 4000 8.00 Research Project. An original laboratory or theoretical project, supported by studies of the relevant scientific literature. Detailed guidelines are given in the departmental handbook. 12 tutorial hours. Two terms or equivalent. Eight credits. Note: Only open to Honours students in the final year of study, with permission of the department. Course Credit Exclusion: SC/BCHM 4000 8.00.

SC/CHEM 4010 3.00 Introductory Quantum Chemistry. The theory of electronic structure and bonding in molecules in terms of Schrodinger wave mechanics; Pauli exclusion principle; Slater determinants; Born-Oppenheimer separation; variation principle; methods of constructing electronic wave functions for molecules; Hartree-Fock and configuration

interaction methods. Three lecture hours. First term. Three credits. Prerequisites: AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00.

SC/CHEM 4021 3.00 Synthetic Organic Chemistry. A course concentrating on strategies of synthesizing complex molecules, with emphasis on carbon-carbon bond-forming reactions, blocking groups, regioselectivity and stereochemical methods. Three lecture hours. One term. Three credits. Integrated with: GS/CHEM 5050 3.00. Prerequisite: SC/CHEM 3021 4.00.

SC/CHEM 4022 3.00 Theoretical Organic Chemistry. Molecular orbital theory, with applications to structure and reactivity of saturated and unsaturated molecules. Woodward-Hoffmann rules of orbital symmetry. Three lecture hours. One term. Three credits. Prerequisites: SC/CHEM 2010 3.00; SC/CHEM 2020 6.00. Prerequisite or corequisite: SC/CHEM 3021 4.00.

SC/CHEM 4023 3.00 Physical Organic Chemistry. Advanced topics, including methods for determining mechanisms, the study of reactive intermediates (carbocations, carbanions, carbenes, carbon radicals), acid catalysis and other aspects of mechanistic organic chemistry. Three lecture hours. One term. Three credits. Integrated with GS/CHEM 5030 3.00. Prerequisite: SC/CHEM 3021 4.00.

SC/CHEM 4024 3.00 Structure Elucidation of Organic and Organometallic Compounds. Spectroscopic methods for the identification of organic reaction products and other organic and organometallic unknowns, primarily for chemistry students. The main focus is on solving molecular structure using NMR techniques. Three lecture hours per week. One term. Three credits. Prerequisite: SC/CHEM 3020 4.00

SC/CHEM 4025 3.00 Organometallics. Organic synthesis using main group metal-based reagents and transition metal-based catalysts, by surveying recent literature. One term. Three credits. Prerequisites: SC/CHEM 3021 4.00, SC/CHEM 3030 8.00 or SC/CHEM 3031 4.00.

SC/CHEM 4030 3.00 Instrumental Methods in Inorganic Chemistry. Theory and applications of instrumental methods for investigating the structure and properties of inorganic and organometallic compounds. Magnetic resonance techniques (NQR and ESR), ultraviolet-visible, infrared, Raman and resonance Raman spectroscopy are introduced and discussed. Three lecture hours. First term. Three credits. Prerequisite: SC/CHEM 3031 4.00.

SC/CHEM 4031 3.00 Advanced Inorganic Chemistry. Advanced topics in inorganic chemistry, including organometallic, synthesis, reaction types, fluxionality and analysis. Three lecture hours. Three credits. Integrated with: GS/CHEM 5220 3.00. Prerequisite: SC/CHEM 3030 4.00; SC/CHEM 3031 4.00 is recommended.

SC/CHEM 4032 3.00 Chemical Applications of Group Theory. A general introduction to symmetry operations, point groups, character tables, reducible and irreducible representations and direct products. Applications of group theory to problems in chemistry, with special reference to electronic and vibrational spectroscopy, crystal field and molecular orbital theory. Three lecture hours. One term. Three credits. Prerequisites: SC/CHEM 2010 3.00; SC/CHEM 2030 4.00 or SC/CHEM 2030 3.00; a background in inorganic chemistry is desirable.

SC/CHEM 4050 3.00 Bioanalytical Chemistry. This course describes modern methods of bioanalytical chemistry in their application to the analysis of biological polymers: proteins, nucleic acids, carbohydrates and lipids. Analytical aspects of genomics and proteomics are considered. Three lecture hours per week. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00 or SC/CHEM 2050 4.00; SC/BIOL 2021 4.00 or SC/BCHM 2021 4.00; SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 4050 3.00, SC/BIOL 4051 3.00, SC/CHEM 4050 3.00

SC/CHEM 4051 3.00 Biological Chemistry. Bio-organic and bio-inorganic topics: active sites in enzymes and metalloproteins, coenzymes; abiotic models; aromatic natural products, terpenoids and some alkaloid classes. Three lecture hours. One term. Three credits. Prerequisites: SC/

CHEM 2020 6.00; SC/CHEM 2030 4.00 or SC/CHEM 2030 3.00 is strongly recommended.

Cross-listed to: SC/BCHM 4051 3.00, SC/CHEM 4051 3.00

SC/CHEM 4060 4.00 Chemistry of the Natural and Polluted Atmosphere. A detailed study of the chemistry of atmospheric trace gases, including stratospheric ozone, tropospheric oxidants, photochemical smog and acid deposition. Computer simulation of chemical reaction mechanisms is used throughout the course. Three lecture hours, two computer laboratory hours. One term. Four credits. Integrated with: GS/CHEM 5710 3.00. Prerequisites: SC/CHEM 3011 4.00; SC/CHEM 3060 3.00 or SC/EATS 3130 3.00.

SC/CHEM 4061 4.00 Transport and Chemistry of Atmospheric Trace Gases. A study of the processes that affect the composition of the atmosphere and the methods used to include these in numerical models. Included are sources, transport, deposition, photochemistry, biogeochemical cycles, one-dimensional computer models and analysis of atmospheric data sets. Three lecture hours, two computer laboratory hours. One term. Four credits. Prerequisites: SC/CHEM 3060 3.00 or SC/EATS 3130 3.00; AK/AS/SC/COSC 1540 3.00 or AK/AS/SC/CSE 1540 3.00; AK/AS/SC/MATH 2270 3.00. Course credit exclusion: SC/EATS 4170 4.00.

SC/CHEM 4080 3.00 Advanced Analytical Separation Methods. Advanced theory and practice of high-resolution separation techniques, especially high-resolution chromatography and capillary electrophoresis, with emphasis on the practical application of advanced theories and the problem of optimizing separation procedures. Analytical procedures as integrated methods. Possibilities and limitations of interfacing sample injection, separation method and detection. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 3080 4.00.

SC/CHEM 4090 3.00 Topics in Materials Sciences. Exploring the chemistry behind novel materials relevant to electronics, alternative energy sources, life sciences and polymer sciences. One term. Three credits. Prerequisites: SC/CHEM 3010 4.00, SC/CHEM 3030 8.00 or SC/CHEM 3031 4.00.

SC/CHEM 4091 3.00 Frontiers in Electrochemistry. This course will present selected aspects surface electrochemistry, electrocatalysis and electroanalysis. It will introduce new methods and instrumentation employed to understand electrochemical processes at the molecular and atomic levels. This will include scanning probe methods (STM and AFM), IR spectroscopy and x-ray diffraction. Three lecture hours that will include demonstrations when appropriate (no lab required). One term. Three credits. Integrated with: GS/CHEM 5120 3.00. Prerequisites or corequisites: SC/CHEM 3030 4.00; SC/CHEM 3080 4.00 or SC/CHEM 3120/3110 4.00. SC/CHEM 3011 4.00 and SC/CHEM 3031 4.00 are strongly recommended.

SC/CHEM 4092 3.00 X-ray Crystallography. Principles, practical details and computational methods of X-ray crystallographic structure determination. Students carry out an original structure determination from raw reflection data. One term. Three credits. Prerequisites: SC/CHEM 3030 8.00 or SC/CHEM 3031 4.00.

SC/CHEM 4093 3.00 Biomaterials Chemistry. This course serves as an introduction to materials used for biomedical applications for students with background in chemistry, physics and biology. Emphasis is on biological and biomimetic surfaces, interactions at the biomaterial/tissue interfaces, and mechanisms involved with biologically driven materials self-assembly. Three lecture hours. One term. Three credits. Prerequisites: SC/CHEM 3051 3.00 or SC/CHEM 3090 3.00.

SC/CHEM 4300 3.00 Selected Topics in Chemistry. By special arrangement through the Chair of the chemistry department, a student may enrol in a reading course under the direction of a member of the chemistry faculty to study in a special area of chemistry. Regular meetings. One term. Three credits.

SC/CHEM 4300 6.00 Selected Topics in Chemistry. By special arrangement through the Chair of the chemistry department, a student may enrol in a reading course under the direction of a member of the

chemistry faculty to study in a special area of chemistry. Regular meetings. Two terms. Six credits.

Children's Studies – Arts

Program Office:

262 Vanier College, 416-736-5158

Web Address:

<http://www.yorku.ca/human/csp/>

Program Coordinator:

C. Carpenter, Humanities

Affiliated Faculty:

A.M. Ambert, Sociology; P. Avery, Languages, Literatures and Linguistics; R. Basu, Geography; D. Beausoleil, French Studies; Y. Bohr, Psychology/Health; C. Brown, Kinesiology/Health; C. Carpenter, Humanities; P. Cumming, Humanities; H. Doan, Psychology/Health; C. Dumont, French Studies; L. Fawcett, Environmental Studies; E. Fine, Education; M. Kadar, Humanities/Cultural Studies/Atkinson; K. Krasny, Education; I. Killoran, Education; M. Ladd-Taylor, History; M. Legerstee, Psychology/Health; M.E. Manley, Dance/Fine Arts; S. Murphy, Education; A. O'Reilly, Women's Studies; J. Page, Writing Programs/Atkinson; D. Pepler, Psychology/Health; A. Propper, Sociology; M. Reeves, Arts and Letters/Atkinson; N. Rowen, Humanities; S. Shanker, Psychology/Health; V. Shea, Humanities; P. Van Esterik, Anthropology

The Children's Studies program explores the experiences of children and adult constructions of childhood throughout time and across cultures, adopting a "childist" (child-centred) and children's rights approach that recognizes children as subjects in their own culture. The program consists of core courses in humanities and additional child-related courses throughout the University. Finally, the program is a 120-credit, direct-entry, interdisciplinary Honours BA degree program, which also includes double major, major/minor and minor degree options.

Chinese – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

Courses in Chinese

AS/CH 1000 6.00 Elementary Modern Standard Chinese. Introductory course for English speakers who have no knowledge of Chinese. Students are expected to learn to carry on simple everyday conversations in the national language and to read and write approximately 500 Chinese characters. Pattern drills are used primarily in addition to grammatical analysis. Course credit exclusions: None. Note: Students whose native dialect is Cantonese are directed to AS/CH 3010 6.00.

Language of Instruction: Chinese

AS/CH 1010 6.00 Elementary Chinese for Advanced Beginners. Presents three aspects of Modern Standard Chinese: pronunciation, grammar, and writing system. Lectures, classroom practice, audio tapes, and interactive computer programs. Pinyin (Chinese Romanization) is used in teaching approximately 500 characters by the end of the course. Course credit exclusions: AS/CH 1000 6.00 and AS/CH 2010 6.00. Note: This course prepares for entry into AS/CH 2000 6.00, AS/CH 2030 6.00, or with permission of the department, AS/CH 3000 6.00.

Language of Instruction: Chinese

AS/CH 2000 6.00 Intermediate Modern Standard Chinese. Continues the work of AS/CH 1000 6.00 so that students can hold discussions on contemporary China and can read and write approximately 1100 characters. Prerequisite: AS/CH 1000 6.00. Course credit exclusions: AS/CH 2010 6.00, AS/CH 2030 6.00.

Language of Instruction: Chinese

AS/CH 2030 6.00 Intermediate Chinese Language and Culture in China: Shanghai as an International and Chinese Centre. An intensive intermediate Chinese language and culture course, taught on the York campus and followed by a stay at Fudan University in Shanghai. The course covers language structures and functions, vocabulary and topics on Chinese culture and civilization. Prerequisite: AS/CH 1000 6.00, or permission of the department. Course credit exclusions: AS/CH 2000 6.00.

Language of Instruction: Chinese

AS/CH 2200 6.00 Introduction to Chinese Literature. Surveys the many genres of Chinese literature from its origins to the present to show the evolution of the literary tradition and its interplay with history, philosophy and politics. Focus is on major works and how to discover their meaning. Course credit exclusions: AS/CH 2700 6.00 (prior to Fall/Winter 2005-2006).

Language of Instruction: Chinese/English

AS/CH 3000 6.00 Advanced Modern Standard Chinese. Reading, writing, discussion, use of dictionaries and translation practice. The student should, with the aid of dictionaries, be able to read and translate newspaper articles from the People's Republic, modern fiction and non-specialist articles. Prerequisite: AS/CH 2000 6.00 or AS/CH 2010 6.00.

Language of Instruction: Chinese

AS/CH 3010 6.00 Modern Standard Chinese for Speakers of Cantonese or Other Dialects. Training in the standard pronunciation, phonetic system and simplified script, and discussions of the debate on language reform and style as embodied in the classics of modern vernacular literature. Prerequisite: Permission of the department; not open to speakers of Mandarin. Course credit exclusions: None.

Language of Instruction: Chinese

AS/CH 3400 3.00 Women in Contemporary Chinese Culture. The major developments and changes in the lives of women in contemporary China will be analyzed and discussed, themes such as gender, class, nationalism, and Confucianism as they relate to the lives of Chinese women in contemporary Chinese culture will be examined critically. Various approaches are used to deepen the understanding of women's lives in the contemporary culture in China and to encourage critical thinking within a contemporary context. Prerequisite: AS/CH 3000 6.00, AS/CH 3010 6.00, or permission of the Department. Language of Instruction: Chinese.

Language of Instruction: Chinese

AS/CH 3600 6.00 Lu Xun: Representative Works. This course deals with the creative works of Lu Xun, China's leading 20th-century writer. It focuses on textual analysis of his short stories, prose poems and selected satirical essays. Modern Standard Chinese (Mandarin) is used in class. Prerequisites: AS/CH 3010 6.00 or AS/CH 3000 6.00 plus any of the 2000-level Chinese literature courses. Course credit exclusions: None.

Language of Instruction: Chinese

AS/CH 3710 6.00 Women Writers in Modern China (in translation). A study of the fiction of the major women writers from the literary revolution of the early 1920s to the present, the development of themes, forms and styles seen in the context of modern Chinese literature and against the background of China's patriarchal tradition. Prerequisite: Any 2000-level Chinese literature course, or AS/HUMA 2930 9.00 or AS/SOSC 2180 9.00 or AK/AS/GL/WMST 2510 9.00. Course credit exclusions: None.

Language of Instruction: Chinese/English

AS/CH 3790 6.00 Contemporary Chinese Culture Through Literary Texts and Film. This course explores the relationship between ideology and art. Focusing on such aspects as narrative technique and allegory and by investigating the film versions of some of the literary texts under discussion, this course offers insights into contemporary China. Course credit exclusions: AS/CH 3791 6.00.

Language of Instruction: Chinese

AS/CH 3791 6.00 Contemporary Chinese Culture Through Literary Texts and Film (in translation). This course explores the relationship between ideology and art. Focusing on such aspects as narrative technique and allegory and by investigating the film versions of some of the literary texts under discussion, this course offers insights into contemporary China. Course credit exclusions: AS/CH 3790 6.00.

AS/CH 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director.

Language of Instruction: Chinese

AS/CH 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director.

Language of Instruction: Chinese

AS/CH 4010 6.00 Translation: English-Chinese, Chinese-English. The course emphasizes the development of written translation skills by considering English and Chinese texts in a range of topics and styles. Training in translation strategies enables the production of a text equivalent to the original meaning and style. Prerequisite: AS/CH 3000 6.00 or AS/CH 3010 6.00.

Language of Instruction: Chinese

AS/CH 4050 6.00 Advanced Chinese for Business. The course deals with the specialized language of business-related subjects, including business etiquette. Materials include a text of formal conversations on typical business transactions, newspaper and journal articles, as well as TV news broadcasts on foreign trade and economic development. Prerequisites: AS/CH 3000 6.00, AS/CH 3010 6.00, or equivalent, or permission of the Department. Course credit exclusions: None.

Language of Instruction: Chinese

AS/CH 4300 6.00 Classical Chinese Fiction. Major developments in traditional Chinese fiction. Selected works written in classical and vernacular language that represent a variety of narrative forms. They literary approach focuses on plot construction, characterization, narrative stance, techniques of conveying meaning, and historical and cultural connotations. Prerequisites: AS/CH 3000 6.00, AS/CH 3010 6.00, or any 3000 level Chinese literature course or permission of the department. Course credit exclusions: None.

Language of Instruction: Chinese

AS/CH 4700 6.00 Tales of the Outside(rs). This course examines the range of imaginative Chinese literature about the outside(rs) - foreign lands and foreign peoples (including the overseas Chinese communities). Course credit exclusions: None.

AS/CH 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Course credit exclusions: None.

Language of Instruction: Chinese

AS/CH 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement

between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Course credit exclusions: None.

Language of Instruction: Chinese

Classical Studies – Arts

Program Office:

210 Vanier College, 416-736-5910

Web Address:

<http://www.yorku.ca/classics/>

Program Coordinator:

M. Clark, Humanities

Affiliated Faculty:

R. Arthur, Humanities; A. Chartrand-Burke, Atkinson/Humanities; M. Clark, Humanities; J. Edmondson, History/Humanities; T. Gallant, History; P. Harland, Humanities; M. Herren, Atkinson/Humanities; G. Metraux, Fine Arts/Visual Arts; G. Naddaf, Philosophy; C. Poster, English; J. Rives, Humanities; P. Swarney, History/Humanities; R. Tordoff, Humanities; J. Trevett, History

The Classical Studies program offers a broad range of exciting courses in Greek and Roman history, Greek and Roman literature and culture, Greek and Roman art and architecture, Greek philosophy, and in Greek and Latin language. Students normally enter the program by taking AS/HUMA 1100 9.00 or AS/HUMA 1105 9.00 and/or AS/HIST 2100 6.00 and/or AS/LA 1000 6.00 or AS/GK 1000 6.00. (For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.) Students in classical studies are strongly advised to make Greek or Latin a component of their degree program, especially if they are even mildly contemplating graduate studies in classics or ancient history.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Classics – Arts

Program Office:

210 Vanier College, 416-736-5910

Web Address:

<http://www.yorku.ca/classics/>

Program Coordinator:

M. Clark, Humanities

Affiliated Faculty:

R. Arthur, Humanities; A. Chartrand-Burke, Atkinson/Humanities; M. Clark, Humanities; J. Edmondson, History/Humanities; T. Gallant, History; M. Herren, Atkinson/Humanities; G. Metraux, Fine Arts/Visual Arts; G. Naddaf, Philosophy; C. Poster, English; J. Rives, Humanities; P. Swarney, History/Humanities; J. Trevett, History

The degree program in classics focuses on Greek and Latin language and literature. Students normally enter the program by enrolling in AS/GK 1000 6.00 and/or AS/LA 1000 6.00, which are offered by the Department of Languages, Literatures and Linguistics.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Cognitive Science – Arts

Program Office:

S428 Ross Building, 416-736-5113

Web Address:

<http://www.arts.yorku.ca/phil/cogs/index.html>

Program Coordinator:

V. Gottschling

Affiliated Faculty:

S. Adler, Psychology; R. Allison, Computer Science; K. Andrews, Philosophy; M. Baljko, Computer Science; E. Bialystok, Psychology; M. Desrocher, Psychology; J. Elder, Psychology; R. Fink, Languages,

Literatures and Linguistics; C. Green, Psychology; J. Hattiangadi, Philosophy; H. Jackman, Philosophy; M. Jenkin, Computer Science; D. Johnson, Philosophy; J.M. Johnson, Psychology; D. Jopling, Philosophy; Y. Lesperance, Computer Science; S. MacDonald, Atkinson/Psychology; J. Pelham, Philosophy; J. Rich, Psychology; P. Roosen-Runge, Computer Science; A. Russon, Glendon/ Psychology; S. Shanker, Atkinson/Philosophy; W. Stuerzlinger, Computer Science; E. Thompson, Philosophy

Cognitive science is the scientific study of the mind and its processes. What is especially exciting about cognitive science is its nature of interdisciplinary cooperation involving psychologists, philosophers, computer scientists, neuroscientists, anthropologists, biologists and linguists. Though researchers from each of these fields have long been studying the nature of thought, emotion, perception, memory, language and other aspects of cognition, cognitive science allows them to take advantage of the strengths and research in other disciplines. Different methodologies, intellectual histories and disciplinary divisions often isolate those with similar goals, and cognitive science aims to bring researchers back together. By approaching questions from a variety of perspectives, the cognitive scientist has a greater chance of finding answers to questions about cognition.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Courses in Cognitive Science

AS/COGS 3750 3.00 Foundations of Artificial Intelligence. This course examines artificial intelligence (AI) as a framework for modelling and analyzing fundamental ideas about the nature of intelligence and cognition in general. Topics include the exploration of computer models for concepts such as remembering, learning, inference and affect. Prerequisite: At least six credits in philosophy, or permission of the instructor. Course credit exclusions: None. Note: This course is not open to any student who has successfully completed or who is taking AK/AS/SC/COSC 3402 3.00, AK/AS/SC/COSC 4401 3.00, AK/AS/SC/COSC 4402 3.00, AK/AS/SC/CSE 3402 3.00, AK/AS/SC/CSE 4401 3.00, or AK/AS/SC/CSE 4402 3.00. Note: Internet access is required for this course.

Cross-listed to: AS/COGS 3750 3.00, AS/PHIL 3750 3.00

AS/COGS 4750 6.00 Honours Thesis in Cognitive Science. Students carry out an individual piece of research in cognitive science in consultation with a thesis supervisor and write a thesis. Course credit exclusions: None.

Cross-listed to: AS/COGS 4750 6.00, AS/PHIL 4750 6.00

AS/COGS 4900 6.00 Honours Seminar in Cognitive Science. This course is the capstone for students in the cognitive science honours BA program. Students will obtain a greater understanding of the work that cognitive scientists do, and how the theoretical background can be implemented in solving real-world problems and uncovering additional facts about the world. Students will be expected to produce a major work in cognitive science as well as demonstrate their knowledge of the applications of cognition science to many different areas of academia and industry. Note: Students must be cognitive science majors with at least 84 credits in their major. Course credit exclusions: None.

Communication Studies – Arts

Program Office:

3068 Technology Enhanced Learning Building, 416-736-5057

Web Address:

<http://www.yorku.ca/artscomn/>

Program Coordinator:

M-L. Craven, Social Science

Affiliated Faculty:

A. Alhassan, Social Science; R. Bowman, Fine Arts/Music; M-L. Craven, Social Science; B. Crow, Social Science; K. Dowler, Social Science; J. Durlak, Social Science; D. Hogarth, Social Science; D. Kehoe, Social Science; P. Mazepa, Social Science; M. Ruggles, Social Science; A. Siegel, Social Science; D. Skinner, Social Science

Communication studies is offered as an Honours Double Major Interdisciplinary BA program and as a Specialized Honours BA program. The Specialized Honours BA program is a delayed-entry program; admission to the program requires that students achieve a 6.00 (B) average in AS/SOSC 1310 9.00 and at least six other communication studies credits and a cumulative grade point average of at least 5.00 (C+). For details, please consult the Faculty of Arts Programs of Study section of this calendar.

The communication studies curriculum consists of four sub-fields that are considered the main themes of the program: interpersonal and organizational communication; critical technology studies; politics and policy; and media, culture and society. The emphasis of the program is academic rather than technical; the aim of the program is to produce graduates who have acquired skills in communications analysis and a synthesis of knowledge in the increasingly complex field of communications.

For specific program requirements and a list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Computer Science – Arts, Atkinson, Science and Engineering

Department Office:

1003 Computer Science and Engineering Building, 416-736-5053

Undergraduate/Graduate Office:

1003 Computer Science and Engineering Building, 416-736-5334

Chair of the Department:

A. Asif

Professors:

E. Arjomandi, N. Cercone, P.W. Dymond, M.R.M. Jenkin, G. Tourlakis, J. Tsotsos

Professor Emeritus:

J.W.H. Liu

Associate Professors:

M. Aboelaze, R. Allison, J. Amanatides, A. An, A. Asif, J. Edmonds, J. Elder, P. Godfrey, J. Gryz, R. Hornsey, Y. Lesperance, S. MacKenzie, M. Mandelbaum, A. Mirzaian, J. Ostroff, E. Ruppert, M. Spetsakis, Z. Stachniak, W. Stuerzlinger, A. Topsis, V. Tzerpos, F. van Breugel, R.M. Wharton, R.P. Wildes, J. Xu

Associate Professors Emeriti:

J. Mason, J.M. McNamee, P.H. Roosen-Runge

Assistant Professors:

M. Baljko, S. Datta, A. Eckford, G.J. Gotshalks, H. Jiang, U. Nguyen, N. Vljajic

Assistant Professor Emeritus:

A. Wallis

Senior Lecturers:

P.H. Cribb, H. Roumani

Sessional Assistant Professor:

J. Hofbauer

Computer science is the study of processes involving the storage, transmission and transformation of information in the context of modern electronic technology. Both theoretical and applied areas of computer science are represented in the courses offered by the department. The introductory courses (two for majors, three for non-majors) are concerned largely with programming as the primary tool used for understanding and controlling computation. The higher-level courses deal with theoretical concerns, the practical design of hardware and software, and a variety of application areas.

For specific requirements of programs offered by this department, see the Faculty of Science and Engineering Programs of Study section of this calendar for BSc and BSc Honours programs and the Faculty of Arts Programs of Study section of this calendar for BA and BA Honours programs. For degree programs offered through the Atkinson Faculty of Liberal and Professional Studies, see the Atkinson Programs of Study section of this calendar.

Courses in Computer Science

A supplemental calendar detailing courses and topics to be offered in the next year is available from the department office in March.

For the purpose of satisfying departmental degree requirements, the number of computer science credits taken outside the Department of Computer Science and Engineering may not exceed six credits in core areas (here defined to be 1000- and 2000-level computer science courses, 3000-level computer science courses satisfying the breadth requirement and, for Specialized Honours students, any required 3000- and 4000-level computer science courses) and 12 credits in total.

Course numbering. Computer science courses with 5 as the second digit of the course number may be used to satisfy Faculty degree requirements but do not count as computer science major credits. 3000- and 4000-level computer science courses are divided by number into four areas as follows: theory and numerical computation (second digit is 1), systems (second digit is 2), software development (second digit is 3) and applications (second digit is 4).

Courses in computer science have three class hours a week for one term (three credits - course numbers end in 3.00), unless otherwise indicated.

The Department of Computer Science and Engineering will not permit any student to take more than 12 computer science credits per term in the fall and winter terms and six computer science credits in the summer term. Students who work full-time are strongly advised to take no more than six credits in any term.

For prerequisite purposes, AS/SC/MATH 1000 3.00 or AS/SC/MATH 1013 3.00 may be substituted in lieu of AK/AS/SC/MATH 1300 3.00; AS/SC/MATH 1010 3.00 or AS/SC/MATH 1014 3.00 in lieu of AK/AS/SC/MATH 1310 3.00; AK/AS/SC/MATH 1021 3.00 or AS/SC/MATH 2021 3.00 or AK/AS/SC/MATH 2221 3.00 in lieu of AS/SC/MATH 1025 3.00.

General Prerequisites

All 2000-level computer science courses require the following general prerequisites:

- AK/AS/SC/CSE 1030 3.00 or AK/AS/SC/COSC 1030 3.00 with a grade of at least C+;
- non-majors may apply to the undergraduate director for special consideration.

Most 3000- and 4000-level computer science courses require the following general prerequisites, in addition to or including any specifically stated in the course outlines below:

- AK/AS/SC/CSE 2011 3.00 or AK/AS/SC/COSC 2011 3.00;
- a cumulative grade point average of 4.50 or better over all completed major computer science courses, including AK/AS/SC/CSE 1019 3.00.

Note 1: All computer science Honours BA programs, except the Honours Minor BA program, require the successful completion of at least 30 credits which are neither computer science nor mathematics courses.

Note 2: To satisfy computer science degree requirements, AS/MATH 1000 3.00 or AS/MATH 1013 3.00 may be taken instead of AS/MATH 1300 3.00; AS/MATH 1010 3.00 or AS/MATH 1014 3.00 may be taken instead of AS/MATH 1310 3.00; AS/MATH 1021 3.00 or AS/MATH 2221 3.00 may be taken instead of AS/MATH 1025 3.00.

AK/AS/SC/CSE 1019 3.00 Discrete Mathematics for Computer Science.

Introduction to abstraction. Use and development of precise formulations of mathematical ideas. Informal introduction to logic; introduction to naïve set theory; induction; relations and functions; big O-notation; recursive definitions, recurrence relations and their solutions; graphs and trees. Three lecture hours per week. Plus drop-in optional problem sessions as well as instructor office hours, as these are announced in each term. Prerequisites: AK/AS/SC/MATH 1190 3.00, or both of 12U Advanced Functions and Introductory Calculus and 12U Geometry and Discrete Mathematics. Course credit exclusion: AK/AS/SC/MATH 2320 3.00.

Cross-listed to: AK/CSE 1019 3.00, AK/MATH 1019 3.00, AS/CSE 1019 3.00, AS/MATH 1019 3.00, SC/CSE 1019 3.00, SC/MATH 1019 3.00

AK/AS/SC/CSE 1020 3.00 Introduction to Computer Science I. Conceptual foundations of object-oriented programming, including data types, control structures, class library usage, encapsulation, inheritance and other abstractions; the software development process, specification and implementation, with emphasis on software engineering principles. Three lecture hours and weekly laboratory sessions. Three credits. Prerequisites: One of (1) - (4) below must be met: (1) (New high school curriculum): Two 12U Math courses including advanced functions and introductory calculus with minimum mathematics average of 75% on the two courses, and no mathematics grade below 65%. (2) (Old high school curriculum): OAC calculus and one other OAC in mathematics (normally finite mathematics or algebra and geometry) with an average grade of 75% in all OAC mathematics and no grade less than 65%. (3) Completion of 6.0 credits from York University MATH courses (not including AK/MATH 1710 6.00 or courses with second digit 5) with a grade average of 5.00 (C+) or better over these credits; (4) Completion of AK/MATH 1710 6.00, or 6.0 credits from York University mathematics courses whose second digit is 5, with an average grade not below 7.00 (B+). Course credit exclusions: AK/AS/SC/COSC 1020 3.00, AK/COSC 2411 3.00, AS/AK/ITEC 1020 3.00, AS/AK/ITEC 1620 3.00.

Cross-listed to: AK/CSE 1020 3.00, AS/CSE 1020 3.00, SC/CSE 1020 3.00

AK/AS/SC/CSE 1030 3.00 Introduction to Computer Science II. This course builds on CSE 1020 3.00 covering class implementation and system design in object-oriented programming, including composition, inheritance, polymorphism, and exception handling. Other topics include recursion, searching and sorting, and introductory data structures. Prerequisite: AK/AS/SC/CSE 1020 3.00 or AK/AS/SC/COSC 1020 3.00 or AK/COSC 2411 3.00 or AK/AS/ITEC 1020 3.00. Course credit exclusions: AK/AS/SC/COSC 1030 3.00, AK/COSC 2412 3.00, AK/AS/ITEC 1030 3.00, AK/AS/ITEC 2620 3.00.

Cross-listed to: AK/CSE 1030 3.00, AS/CSE 1030 3.00, SC/CSE 1030 3.00

AK/AS/SC/CSE 1520 3.00 Computer Use: Fundamentals. An introduction to the use of computers focusing on concepts of computer technology and organization (hardware and software) and the use of applications such as spreadsheets, database and information retrieval tools for problem solving. The course requires extensive laboratory work. This course is designed for students who are not computer science majors. Students who plan to major in computer science are advised to take AK/AS/SC/CSE 1020 3.00. Course credit exclusions: AK/AS/SC/COSC 1520 3.00, AK/COSC 1200 3.00, AK/COSC 1210 3.00. NCR Note: This course is not open to any student who has passed or is taking AK/AS/SC/CSE 1020 3.00, AK/AS/SC/COSC 1020 3.00, AK/COSC 2411 3.00 or AK/AS/ITEC 1020 3.00.

Cross-listed to: AK/CSE 1520 3.00, AS/CSE 1520 3.00, SC/CSE 1520 3.00

AK/AS/SC/CSE 1530 3.00 Computer Use: Programming. Concepts of computer systems and technology - e.g. software engineering, algorithms, programming languages, theory of computation. Practical work focuses on problem solving using a high-level programming language. The course requires extensive laboratory work. This course is designed for students who are not Computer Science majors, but may be used as preparation by those who wish to major in Computer Science but lack programming background. Students who plan to major in Computer Science must also take AK/AS/SC/CSE 1020 3.00 and AK/AS/SC/CSE 1030 3.00. Course credit exclusions: AK/AS/SC/COSC 1530 3.00, AK/AS/SC/CSE 1540 3.00 or AK/AS/SC/COSC 1540 3.00. NCR Note: This course is not open to any student who has passed or is taking AK/AS/SC/CSE 1020 3.00 or AK/AS/SC/COSC 1020 3.00 or AK/COSC 2411 3.00 or AS/AK/ITEC 1020 3.00 or AK/AS/ITEC 1620 3.00.

Cross-listed to: AK/CSE 1530 3.00, AS/CSE 1530 3.00, SC/CSE 1530 3.00

AK/AS/SC/CSE 1540 3.00 Computer Use for the Natural Sciences. Introduction to problem solving using computers - top down and modular design; implementation in a procedural programming language - control structures, data structures, subprograms; application to simple numerical methods, modelling and simulation in the sciences; use of library

subprograms. Course credit exclusions: AK/AS/SC/COSC 1540 3.00, AK/AS/SC/CSE 1530 3.00, AK/AS/SC/COSC 1530 3.00. NCR Note: This course is not open to any student who has passed or is taking AK/AS/SC/CSE 1020 3.00 or AK/AS/SC/COSC 1020 3.00 or AK/COSC 2411 3.00 or AS/AK/ITEC 1020 3.00 or AK/AS/ITEC 1620 3.00.

Cross-listed to: AK/CSE 1540 3.00, AS/CSE 1540 3.00, SC/CSE 1540 3.00

AK/AS/SC/CSE 1550 3.00 Computer Use: Web and Database Systems. An introduction to elements of requirements analysis, database design, creation, and maintenance for computer users; relational database concepts; and the use of database systems in interactive web applications. Course credit exclusion: SB/OMIS 3730 3.00. NCR Note: No credit will be retained if this course is taken after the successful completion of, or simultaneously with AK/AS/SC/CSE 3421 3.00 or AK/AS/ITEC 3320 3.00. Note: This course does not count for computer science major credit.

Cross-listed to: AK/CSE 1550 3.00, AS/CSE 1550 3.00, SC/CSE 1550 3.00

AS/SC/CSE 1560 3.00 Introduction to Computing for Mathematics and Statistics. An introduction to scientific computing using an integrated computing and visualization environment. The course presents computer-based problem-solving techniques through a series of applications rooted in Mathematics and Statistics. Two lecture hours per week and one weekly three hour laboratory session. Prerequisite: AK/AS/SC/MATH 1300 3.00; Corequisites: AK/AS/SC/MATH 1310 3.00; AK/AS/SC/MATH 1131 3.00. NCR Note: This course is not open to any student who has passed or is taking SC/PHYS 2030 3.00.

Cross-listed to: AS/CSE 1560 3.00, SC/CSE 1560 3.00

SC/CSE 1710 3.00 Programming for Digital Media. Introduction to program design and implementation focusing on digital media projects including sound, images, and animation; includes algorithms, simple data structures, control structures, and debugging techniques. Lectures (three hours/week) and lab-based instruction. One term. Three credits. Course credit exclusions: AK/AS/SC/CSE 1530 3.00; AK/AS/ITEC 1620 3.00. NCR Note: Students who completed or are taking AK/AS/SC/CSE 1020 3.00 may not take AS/SC/CSE 1710 3.00 for credit.

SC/CSE 1720 3.00 Building Interactive Systems. A second course teaching more advanced programming concepts within the context of image, sound and interaction using an object-oriented language; introduction to interactive systems, user interfaces, event-driven programming, object design and inheritance; implementation using debuggers, integrated development environments, user interface builders. Lectures (three hours/week) and lab-based instruction. One term. Three credits. Prerequisite: AS/SC/CSE 1710 3.00.

AK/AS/SC/CSE 2001 3.00 Introduction to the Theory of Computation. Introduction to the theory of computing, including automata theory, formal languages and Turing machines; theoretical models and their applications in various fields of computer science. The emphasis is on practical applications of the theory and concepts rather than formal rigour. Prerequisites: General prerequisites, AK/AS/SC/CSE 1019 3.00 or AK/AS/SC/MATH 1019 3.00. Course credit exclusions: AK/AS/SC/COSC 2001 3.00, AK/COSC 3431 3.00.

Cross-listed to: AK/CSE 2001 3.00, AS/CSE 2001 3.00, SC/CSE 2001 3.00

AK/AS/SC/CSE 2011 3.00 Fundamentals of Data Structures. A study of fundamental data structures and their use in the efficient implementation of algorithms. Topics include abstract data types, lists, stacks, queues, trees and graphs. Prerequisites: General prerequisites, AK/AS/SC/CSE 1019 3.00 or AK/AS/SC/MATH 1019 3.00. Course credit exclusions: AK/AS/SC/COSC 2011 3.00, AK/COSC 3501 3.00, AK/AS/ITEC 2011 3.00.

Cross-listed to: AK/CSE 2011 3.00, AS/CSE 2011 3.00, SC/CSE 2011 3.00

AK/AS/SC/CSE 2021 4.00 Computer Organization. Introduction to computer organization and instruction set architecture, covering assembly language, machine language and encoding, addressing modes, single/multicycle datapaths (including functional units and controls), pipelining,

memory segments and memory hierarchy. Three lectures hours and three laboratory hours per week. Four credits. Prerequisites: General prerequisites. Course credit exclusions: AK/AS/SC/COSC 2021 4.00, AK/AS/SC/COSC 2021 3.00, AK/COSC 3411 3.00, AK/COSC 3412 3.00, AK/COSC 3460 3.00, AK/AS/ITEC 2021 3.00.

Cross-listed to: AK/CSE 2021 4.00, AS/CSE 2021 4.00, SC/CSE 2021 4.00

AK/AS/SC/CSE 2031 3.00 Software Tools. Tools commonly used in the software development process: the C language; shell programming; filters and pipes; version control systems and "make"; debugging and testing. Prerequisites: General prerequisites. Course credit exclusion: AK/AS/SC/COSC 2031 3.00.

Cross-listed to: AK/CSE 2031 3.00, AS/CSE 2031 3.00, SC/CSE 2031 3.00

SC/CSE 2501 1.00 Fortran and Scientific Computing. Covers computer-base problem solving in a variety of scientific and engineering settings. Introduces the FORTRAN programming language and its interface with scientific libraries. Applications are drawn mainly from scientific areas such as numerical methods, processing experimental data, simulation and data visualization. Prerequisites: One of AK/AS/SC/CSE 1020 3.00, AK/AS/SC/COSC 1020 3.00, AK/AS/SC/CSE 1530 3.00, AK/AS/SC/COSC 1530 3.00. Course credit exclusion: SC/COSC 2501 1.00.

AK/AS/SC/CSE 2550 1.00 Introduction to C# Programming. Introduction to the C# programming language: programming constructs analogous to those taught in AK/AS/SC/CSE 1030 3.00; basic data structures if time permits. One term. One credit. Prerequisites: AK/AS/SC/CSE 1030 3.00 or AK/AS/SC/COSC 1030 3.00, or AK/AS/ITEC 2620 3.00. Note: Does not count for major credit for computer science, or towards engineering requirements.

Cross-listed to: AK/CSE 2550 1.00, AS/CSE 2550 1.00, SC/CSE 2550 1.00

AK/AS/SC/CSE 2560 1.00 C# Programming Tools for Graphical User Interfaces. Introduction to programming graphical user interfaces (GUI) in the C# programming language: building GUIs under the VisualStudio.NET IDE; the major GUI components and event handling mechanism of C#. One term. One credit. Prerequisite: AK/AS/SC/CSE 2550 1.00. Note: Does not count for major credit for computer science, or towards engineering requirements.

Cross-listed to: AK/CSE 2560 1.00, AS/CSE 2560 1.00, SC/CSE 2560 1.00

AK/AS/SC/CSE 3000 3.00 Professional Practice in Computing. Professional, legal and ethical issues in the development, deployment and use of computer systems; their impact on society including privacy and security, computer crime, malware, and intellectual property; professional ethics and responsibilities; guest lecturers from industry, government and university. Three lecture hours per week. One term. Three credits. Prerequisites: General prerequisites.

Cross-listed to: AK/CSE 3000 3.00, AS/CSE 3000 3.00, SC/CSE 3000 3.00

SC/CSE 3001 1.00 Organization and Management Seminar in Space and Communication Sciences. A seminar course taught by guest speakers from industry, government and the University. Content changes from year to year, but includes such topics as professional ethics, communications regulations, space law, space science policy, project management, privacy and security issues in computing. One lecture hour in alternate weeks. Two terms. Prerequisite: Eligibility to proceed in the Specialized Honours stream in Space and Communication Sciences beyond the 2000-level requirements, or permission of the course director. Course credit exclusions: AS/SC/CSE 3002 1.00, AS/SC/COSC 3002 1.00.

Cross-listed to: SC/CSE 3001 1.00, SC/EATS 3001 1.00, SC/PHYS 3001 1.00

AK/AS/SC/CSE 3002 1.00 Organization and Management Seminar. A seminar course taught by guest speakers from industry, government and the University. Content changes from year to year, but includes such topics

as professional ethics, communications regulations, project management, privacy and security, legal issues in computing. One lecture hour in alternate weeks. Two terms. One credit. Course credit exclusions: SC/COSC 3002 1.00, SC/CSE 3001 1.00 or SC/COSC 3001 1.00. NCR Note: This course cannot be taken for credit by students who have passed or are currently taking AK/AS/SC/CSE 3000 3.00.

Cross-listed to: AK/CSE 3002 1.00, AS/CSE 3002 1.00, SC/CSE 3002 1.00

AK/AS/SC/CSE 3101 3.00 Design and Analysis of Algorithms. Review of fundamental data structures. Analysis of algorithms: time and space complexity. Algorithm design paradigms: divide-and-conquer, exploring graphs, greedy methods, local search, dynamic programming, probabilistic algorithms, computational geometry. NP-complete problems. Prerequisites: General prerequisites, and AK/AS/SC/MATH 1090 3.00; AK/AS/SC/MATH 1310 3.00; AK/AS/SC/CSE 2001 3.00 or AK/AS/SC/COSC 2001 3.00. Course credit exclusion: AK/AS/SC/COSC 3101 3.00.

Cross-listed to: AK/CSE 3101 3.00, AS/CSE 3101 3.00, SC/CSE 3101 3.00

AK/AS/SC/CSE 3121 3.00 Numerical Methods I. An introductory course in computational linear algebra. Topics include simple error analysis, linear systems of equations, non-linear equations, linear least squares and interpolation. Prerequisites: One of AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00; one of AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AK/AS/SC/MATH 2221 3.00; one of AK/AS/SC/CSE 1540 3.00, AK/AS/SC/CSE 2031 3.00 (formerly COSC), or SC/CSE 2501 1.00. Course credit exclusion: AK/AS/SC/COSC 3121 3.00.

Cross-listed to: AK/CSE 3121 3.00, AS/CSE 3121 3.00, AS/MATH 3241 3.00, SC/CSE 3121 3.00, SC/MATH 3241 3.00

AK/AS/SC/CSE 3122 3.00 Numerical Methods II. Algorithms and computer methods for solving problems of differentiation, integration, systems of non-linear equations and matrix eigenvalues. Prerequisite: AS/SC/MATH 3241 3.00 or AK/AS/SC/CSE 3121 3.00 or AK/AS/SC/COSC 3121 3.00. Course credit exclusion: AK/AS/SC/COSC 3122 3.00.

Cross-listed to: AK/CSE 3122 3.00, AS/CSE 3122 3.00, AS/MATH 3242 3.00, SC/CSE 3122 3.00, SC/MATH 3242 3.00

AK/AS/SC/CSE 3201 4.00 Digital Logic Design. Theory and design of logic circuits used in digital systems. This is an intermediate level course that uses a Hardware Design Language to illustrate modern design techniques and is supplemented by hardware laboratory exercise (two hours per week). Prerequisites: General prerequisites, including one of AK/AS/SC/COSC 2021 4.00, AK/AS/SC/COSC 2021 3.00, AK/AS/SC/CSE 2021 4.00; SC/PHYS 3150 3.00 is strongly recommended. Course credit exclusion: AK/AS/SC/COSC 3201 4.00.

Cross-listed to: AK/CSE 3201 4.00, AS/CSE 3201 4.00, SC/CSE 3201 4.00

AK/AS/SC/CSE 3213 3.00 Communication Networks. This course introduces the basics of communications and networking. Topics include transmission media; fundamental limits; protocols and hierarchies; the OSI model; encoding of data as signals; error and flow control; medium access; routing; internetworking; transport services; high-level applications. Prerequisites: General prerequisites and AK/AS/SC/MATH 1310 3.00. Course credit exclusions: AK/AS/SC/COSC 3211 3.00, AK/AS/SC/COSC 3213 3.00.

Cross-listed to: AK/CSE 3213 3.00, AS/CSE 3213 3.00, SC/CSE 3213 3.00

AK/AS/SC/CSE 3214 3.00 Computer Network Protocols and Applications. This course focuses on the higher-level network protocols, security issues, network programming, and applications. Prerequisites: general prerequisites. NCR Note. This course is not open for credit to students who passed AK/AS/SC/CSE 4313 3.00

Cross-listed to: AK/CSE 3214 3.00, AS/CSE 3214 3.00, SC/CSE 3214 3.00

AK/AS/SC/CSE 3215 4.00 Embedded Systems. Introduction to the design of embedded systems using both hardware and software. Topics

include microcontrollers; their architecture, and programming; design and implementation of embedded systems using field programmable gate arrays. Lectures (three hours per week), laboratory (two hours per week); four credits. Prerequisites: General prerequisites; AK/AS/SC/CSE 2031 3.00, AK/AS/SC/COSC 3201 4.00 or AK/AS/SC/CSE 3201 4.00. Course credit exclusion: AK/AS/SC/COSC 3215 4.00.

Cross-listed to: AK/CSE 3215 4.00, AS/CSE 3215 4.00, SC/CSE 3215 4.00

AK/AS/SC/CSE 3221 3.00 Operating System Fundamentals. Principles of operating systems. Concurrent processes, CPU scheduling, deadlocks, memory management, file systems, protection and security, and case studies. Prerequisites: General prerequisites, including one of AK/AS/SC/COSC 2021 3.00, AK/AS/SC/COSC 2021 4.00 or AK/AS/SC/CSE 2021 4.00; AK/AS/SC/COSC 2031 3.00 or AK/AS/SC/CSE 2031 3.00. Course credit exclusions: AK/AS/SC/COSC 3221 3.00, AK/AS/SC/COSC 3321 3.00.

Cross-listed to: AK/CSE 3221 3.00, AS/CSE 3221 3.00, SC/CSE 3221 3.00

AK/AS/SC/CSE 3301 3.00 Programming Language Fundamentals. Formal syntax: Backus-Naur form and extensions, syntax diagrams, grammars and parsing; elements of formal language theory; type theory and data structures of algorithmic languages; control structures and their composition. Subprograms: argument-parameter binding mechanisms. Prerequisites: General prerequisites, including AK/AS/SC/COSC 2001 3.00 or AK/AS/SC/CSE 2001 3.00. Course credit exclusion: AK/AS/SC/COSC 3301 3.00.

Cross-listed to: AK/CSE 3301 3.00, AS/CSE 3301 3.00, SC/CSE 3301 3.00

AK/AS/SC/CSE 3311 3.00 Software Design. A study of design methods and their use in the correct implementation, maintenance and evolution of software systems. Topics include design, implementation, testing, documentation needs and standards, support tools. Students design and implement components of a software system. Prerequisites: General prerequisites; including AK/AS/SC/MATH 1090 3.00; AK/AS/SC/COSC 2001 3.00 or AK/AS/SC/CSE 2001 3.00; AK/AS/SC/COSC 2031 3.00 or AK/AS/SC/CSE 2031 3.00. Course credit exclusion: AK/AS/SC/COSC 3311 3.00.

Cross-listed to: AK/CSE 3311 3.00, AS/CSE 3311 3.00, SC/CSE 3311 3.00

AK/AS/SC/CSE 3341 3.00 Introduction to Program Verification. Application of logic to programs; weakest precondition; semantics of a simple programming language; correctness; development of correctness proofs from specifications; application to software design; performance bounds; transformation and synthesis. Prerequisites: General prerequisites, including AK/AS/SC/MATH 1090 3.00. Course credit exclusions: AK/AS/SC/COSC 3341 3.00, AK/AS/SC/COSC 3111 3.00.

Cross-listed to: AK/CSE 3341 3.00, AS/CSE 3341 3.00, SC/CSE 3341 3.00

AK/AS/SC/CSE 3401 3.00 Functional and Logic Programming. Students, who are familiar with the procedural and object-oriented approaches offered by Java and C, learn about and contrast functional programming (using a language like Standard ML) and logic programming (using the language Prolog). Prerequisites: General prerequisites, and AK/AS/SC/MATH 1090 3.00. Course credit exclusion: AK/AS/SC/COSC 3401 3.00.

Cross-listed to: AK/CSE 3401 3.00, AS/CSE 3401 3.00, SC/CSE 3401 3.00

AK/AS/SC/CSE 3402 3.00 Introduction to Concepts of Artificial Intelligence. The concept of artificial intelligence. Interpretation of learning and reasoning as computational processes; simulation using logic and inference rules; analysis of the structure of visual scenes; game playing by computer; natural language analysis and synthesis; domain-independent planning and problem solving. Prerequisites: General prerequisites and AK/AS/SC/COSC 3401 3.00 or AK/AS/SC/CSE 3401 3.00. Course credit exclusion: AK/AS/SC/COSC 3402 3.00.

Cross-listed to: AK/CSE 3402 3.00, AS/CSE 3402 3.00, SC/CSE 3402 3.00

AK/AS/SC/CSE 3403 3.00 Platform Computing. This course discusses computing within a platform and provides comparisons of widely used platforms. Topics include generation and integration of heterogeneous software components, code integration and executable generation, major integrated libraries, distributed application development, database access, major programming languages, security. Prerequisites: general prerequisites.

Cross-listed to: AK/CSE 3403 3.00, AS/CSE 3403 3.00, SC/CSE 3403 3.00

AK/AS/SC/CSE 3421 3.00 Introduction to Database Systems. Concepts, approaches and techniques in database management systems (DBMS). Logical model of relational databases. An introduction to relational database design. Other topics such as query languages, crash recovery and concurrency control. Prerequisite: General prerequisites. Course credit exclusions: AK/AS/SC/COSC 3421 3.00, AK/COSC 3503 3.00, AK/AS/ITEC 3421 3.00, AK/AS/ITEC 3220 3.00.

Cross-listed to: AK/CSE 3421 3.00, AS/CSE 3421 3.00, SC/CSE 3421 3.00

AK/AS/SC/CSE 3431 3.00 Introduction to 3D Computer Graphics. This course introduces the fundamental concepts and algorithms of three-dimensional computer graphics, including object modelling, transformations, cameras, visibility and shading. Prerequisites: General prerequisites, AK/AS/SC/CSE 2031 3.00, AK/AS/SC/MATH 1025 3.00. Course credit exclusion: AK/AS/SC/COSC 4431 3.00, GL/CSLA 3635 3.00.

Cross-listed to: AK/CSE 3431 3.00, AS/CSE 3431 3.00, SC/CSE 3431 3.00

AK/AS/SC/CSE 3451 4.00 Signals and Systems. An introduction to the mathematical background in signals and systems; signal and image processing: sampling, discrete Fourier transform, filtering; linear system theory; Kalman filtering; feedback. Three lecture hours; three supervised laboratory hours. One term. Four credits. Prerequisites: General prerequisites and AK/AS/SC/MATH 1310 3.00. Course credit exclusions: AK/AS/SC/COSC 3451 3.00, AK/AS/SC/CSE 3451 3.00, AK/AS/SC/COSC 4451 3.00, AK/AS/SC/COSC 4242 3.00, SC/EATS 4020 3.00, AS/SC/MATH 4130B 3.00, AS/SC/MATH 4830 3.00, SC/PHYS 4060 3.00.

Cross-listed to: AK/CSE 3451 4.00, AS/CSE 3451 4.00, SC/CSE 3451 4.00

AK/AS/SC/CSE 3461 3.00 User Interfaces. This course introduces user interfaces and the tools and mechanisms to create and prototype them. Students work in small groups and learn how to design user interfaces, how to realize them and how to evaluate the end result. Prerequisite: General prerequisites. Course credit exclusions: AK/AS/SC/COSC 3461 3.00, AK/AS/ITEC 3461 3.00, AK/AS/ITEC 3230 3.00.

Cross-listed to: AK/CSE 3461 3.00, AS/CSE 3461 3.00, SC/CSE 3461 3.00

AK/AS/SC/CSE 3481 3.00 Applied Cryptography. An overview of cryptographic algorithms and the main cryptosystems in use today, emphasizing the application of cryptographic algorithms to designing secure protocols. Prerequisites: General prerequisites, AK/AS/SC/CSE 3213 3.00.

Cross-listed to: AK/CSE 3481 3.00, AS/CSE 3481 3.00, SC/CSE 3481 3.00

AK/AS/SC/CSE 3900 0.00 Internship Co-op Term. Provides qualified students with the opportunity to work in the technology field as part of their honours degree program. The Internship Co-op Office will coordinate placement of students with a specific internship position. Prerequisites: Successful completion of at least 9.00 computer science credits at the 3000 level including AK/AS/SC/COSC 3311 3.00 or AK/AS/SC/CSE 3311 3.00 (Software Design) and an overall average of at least 6.00 in mathematics and computer science courses completed. To qualify, in the first instance, the student must be enrolled full-time in the honours program and attend all mandatory preparatory sessions as outlined by the

Internship Co-op Office. Note: This course does not count for degree credit in any program. Registration in sections of AK/AS/SC/CSE 3900 0.00 while on an internship placement provides a transcript notation of the student's participation in the internship program. Students are required to register in this course in every term of their work term (internship co-op). Every student registered in the course will be assigned a faculty supervisor who will assess the student's performance during the internship.

Cross-listed to: AK/CSE 3900 0.00, AS/CSE 3900 0.00, SC/CSE 3900 0.00

SC/CSE 4001 6.00 Space and Communication Sciences Workshop. This course is intended to allow the student to carry out the development of a specific space project, under the supervision of a faculty member, a government scientist or an industrial associate. The equivalent of nine laboratory hours per week for two terms. Prerequisite: Satisfactory completion of the 3000-level courses in the space and communication sciences core. Course credit exclusions: SC/COSC 4001 6.00, AK/AS/SC/COSC 4080 3.00 or AK/AS/SC/CSE 4080 3.00, AK/AS/SC/CSE 4081 6.00, AK/AS/SC/CSE 4082 6.00, AK/AS/SC/CSE 4084 6.00.

Cross-listed to: SC/CSE 4001 6.00, SC/EATS 4001 6.00, SC/PHYS 4001 6.00

AK/AS/SC/CSE 4080 3.00 Computer Science Project. A project in computer science chosen in consultation with, and supervised by, a member of the department. Prerequisites: General prerequisites; permission of the course director. Normally restricted to students who have taken 36 credits in computer science. Course credit exclusions: AK/AS/SC/COSC 4080 3.00, AK/AS/SC/COSC 4001 6.00, AK/AS/SC/CSE 4001 6.00, AK/AS/SC/CSE 4081 6.00, AK/AS/SC/CSE 4082 6.00, AK/AS/SC/CSE 4084 6.00.

Cross-listed to: AK/CSE 4080 3.00, AS/CSE 4080 3.00, SC/CSE 4080 3.00

AK/AS/SC/CSE 4081 6.00 Intelligent Systems Project. This course involves the completion of a significant body of work in the area of Intelligent Systems. The project will normally involve the development and analysis of an Intelligent System and will be presented at a public workshop towards the end of the year. Note: Only open to students in the Intelligent Systems Stream who have completed AK/AS/SC/COSC 3401 3.00 or AK/AS/SC/CSE 3401 3.00 and AK/AS/SC/COSC 3402 3.00 or AK/AS/SC/CSE 3402 3.00, with a minimum grade of B; and permission of the instructor. Course credit exclusions: AK/AS/SC/COSC 4001 6.00, AK/AS/SC/CSE 4001 6.00, AK/AS/SC/COSC 4080 3.00 or AK/AS/SC/CSE 4080 3.00; AK/AS/SC/CSE 4082 6.00; AK/AS/SC/CSE 4084 6.00, SC/EATS 4001 6.00 or SC/PHYS 4001 6.00.

Cross-listed to: AK/CSE 4081 6.00, AS/CSE 4081 6.00, SC/CSE 4081 6.00

AK/AS/SC/CSE 4082 6.00 Interactive Systems Project. This course involves the completion of a significant body of work in the area of Interactive Systems. The project will normally involve the development and analysis of an Interactive System and will be presented at a public workshop towards the end of the year. Note: Only open to students in the Interactive Systems Stream who have completed AK/AS/SC/COSC 3311 3.00 or AK/AS/SC/COSC 3311 3.00, and AK/AS/SC/COSC 3461 3.00 or AK/AS/SC/CSE 3461 3.00. Course credit exclusions: AK/AS/SC/COSC 4001 6.00 or AK/AS/SC/CSE 4001 6.00, AK/AS/SC/COSC 4080 3.00 or AK/AS/SC/CSE 4080 3.00; AK/AS/SC/CSE 4081 6.00; AK/AS/SC/CSE 4084 6.00, SC/EATS 4001 6.00 or SC/PHYS 4001 6.00.

Cross-listed to: AK/CSE 4082 6.00, AS/CSE 4082 6.00, SC/CSE 4082 6.00

AK/AS/SC/CSE 4084 6.00 Communication Networks Project. The course involves the completion of a significant body of work in the area of Communication Networks. The project will normally involve the development, analysis, or design of a component of a Communication Network. A presentation at a public workshop will be made towards the end of the year. Note: Only open to students in the Communication Networks Stream who have received a grade of at least B in AK/AS/SC/CSE 3451 3.00 or AK/AS/SC/COSC 3451 3.00, and AK/AS/SC/CSE 3213 3.00 or AK/AS/SC/COSC 3213 3.00, and have prior permission of the instructor. Course credit exclusions: AK/AS/SC/CSE 4001 6.00 or AK/AS/

SC/COSC 4001 6.00, AK/AS/SC/CSE 4080 3.00 or AK/AS/SC/COSC 4080 3.00, AK/AS/SC/CSE 4081 6.00, AK/AS/SC/CSE 4082 6.00, SC/EATS 4001 6.00 or SC/PHYS 4001 6.00.

Cross-listed to: AK/CSE 4084 6.00, AS/CSE 4084 6.00, SC/CSE 4084 6.00

AK/AS/SC/CSE 4090 6.00 Software Engineering Project. Large-scale project involving all stages of the software development life cycle: requirements, analysis and design, implementation, testing and delivery. Team work. Open only to students in the Software Development Stream. Prerequisites: AK/AS/SC/CSE 3311 3.00 (with minimum grade of B), AK/AS/SC/CSE 3101 3.00, AK/AS/SC/CSE 3221 3.00, AK/AS/SC/CSE 3401 3.00, and AK/AS/SC/CSE 3341 3.00. Corequisites: AK/AS/SC/CSE 4312 3.00, AK/AS/SC/CSE 4313 3.00. Course credit exclusions: None.

Cross-listed to: AK/CSE 4090 6.00, AS/CSE 4090 6.00, SC/CSE 4090 6.00

AK/AS/SC/CSE 4101 3.00 Advanced Data Structures. Amortized and worst-case analysis of data structures. Data structuring paradigms: self-adjustment and persistence. Lists: self-adjustment with the move-to-front heuristic. Search trees: splay trees, finger search trees. Heaps: skew heaps, fibonacci heaps. Union-find trees. Link-and-cut trees. Multidimensional data structures and dynamization. Integrated with: GS/COSC 5101 3.00. Prerequisites: General prerequisites, including AK/AS/SC/COSC 3101 3.00 or AK/AS/SC/CSE 3101 3.00. Course credit exclusion: AK/AS/SC/COSC 4101 3.00.

Cross-listed to: AK/CSE 4101 3.00, AS/CSE 4101 3.00, SC/CSE 4101 3.00

AK/AS/SC/CSE 4111 3.00 Automata and Computability. Introduction to more advanced topics in theoretical foundations of computer science, including the study of formal languages and automata, formal models of computation, and computational complexity measures. Integrated with: GS/COSC 5111 3.00. Prerequisites: General prerequisites, including AK/AS/SC/COSC 3101 3.00 or AK/AS/SC/CSE 3101 3.00. Course credit exclusion: AK/AS/SC/COSC 4111 3.00.

Cross-listed to: AK/CSE 4111 3.00, AS/CSE 4111 3.00, SC/CSE 4111 3.00

AK/AS/SC/CSE 4115 3.00 Computational Complexity. Study of time and space and other computational resources required for efficient solution of classes of computational problems, including P and NP, PSPACE. Proof techniques including diagonalization, simulation, reduction and completeness. Models of computation, nondeterminism, randomness. Intractability. Prerequisites: General prerequisites, including: AK/AS/SC/COSC 3101 3.00 or AK/AS/SC/CSE 3101 3.00. Course credit exclusion: AK/AS/SC/COSC 4115 3.00.

Cross-listed to: AK/CSE 4115 3.00, AS/CSE 4115 3.00, SC/CSE 4115 3.00

AK/AS/SC/CSE 4161 3.00 Mathematics of Cryptography. Probability, information theory and number theory and applications to cryptography. Classical codes such as Caesar shift, Vigenere, ADFGVX, rectangular substitution, and others. Other topics: comma free codes, perfect secrecy, index of coincidence, public key systems, primality testing and factorization algorithms. Prerequisites: At least 12 credits from 2000-level (or higher) MATH courses (without second digit 5, or second digit 7 in the case of Atkinson); or AK/AS/SC/CSE 3101 3.00 or AK/AS/SC/COSC 3101 3.00; or permission of the instructor.

Cross-listed to: AK/CSE 4161 3.00, AK/MATH 4161 3.00, AS/CSE 4161 3.00, AS/MATH 4161 3.00, SC/CSE 4161 3.00, SC/MATH 4161 3.00

AK/AS/SC/CSE 4201 3.00 Computer Architecture. The internal structure and design ideas embodied in many computers and the techniques for evaluating them. Fast arithmetic algorithms, memory system designs, pipeline techniques, input-output subsystems and parallel computing structures. Future trends in computer architecture. Integrated with: GS/COSC 5501 3.00. Prerequisites: General prerequisites; including AK/AS/SC/COSC 3201 4.00 or AK/AS/SC/CSE 3201 4.00, and AK/AS/SC/COSC 3221 3.00 or AK/AS/SC/CSE 3221 3.00. Course credit exclusion: AK/AS/SC/COSC 4201 3.00.

Cross-listed to: AK/CSE 4201 3.00, AS/CSE 4201 3.00, SC/CSE 4201 3.00

AK/AS/SC/CSE 4210 3.00 Architecture and Hardware for Digital Signal Processing. This course introduces the students to the topics of special purpose architecture for Digital Signal Processing (DSP). It also addresses the methodologies needed to design custom or semi custom Very Large Scale Integration (VLSI) circuits for DSP applications as well as the DSP support in general purpose processors. Prerequisites: General prerequisites; AK/AS/SC/CSE 3201 4.00; AK/AS/SC/CSE 3451 3.00.

Cross-listed to: AK/CSE 4210 3.00, AS/CSE 4210 3.00, SC/CSE 4210 3.00

AK/AS/SC/CSE 4211 3.00 Performance Evaluation of Computer Systems. This course introduces the concept of modelling a computer system, using queuing theory techniques and simulation techniques, then it examines the practical applications of these concepts in some case studies. These case studies are chosen to have a practical impact. Integrated with: GS 5522 3.00. Prerequisites: General prerequisites; including AK/AS/SC/MATH 2030 3.00; one of AK/AS/SC/CSE 3211 3.00, AK/AS/SC/COSC 3211 3.00, AK/AS/SC/CSE 3213 3.00, AK/AS/SC/COSC 3213 3.00. Course credit exclusion: AK/AS/SC/COSC 4211 3.00.

Cross-listed to: AK/CSE 4211 3.00, AS/CSE 4211 3.00, SC/CSE 4211 3.00

AK/AS/SC/CSE 4213 3.00 Computer Networks II. This course covers more advanced topics in networking and concentrates on higher-level protocols, security, network programming and applications. Prerequisite: General prerequisites, including AK/AS/SC/CSE 3213 3.00 or AK/AS/SC/COSC 3213 3.00. Course credit exclusion: AK/AS/SC/COSC 4213 3.00.

Cross-listed to: AK/CSE 4213 3.00, AS/CSE 4213 3.00, SC/CSE 4213 3.00

AK/AS/SC/CSE 4214 3.00 Digital Communications. Introduces fundamental principles underlying design and analysis of digital communication systems. Develops mathematical/physical understanding from the information source through the transmitter, channel, receiver, and information sink. Topics include baseband transmission, matched filtering, modulation, channel coding, and spread spectrum. Three lecture hours. One term. Three credits. Prerequisites: AK/AS/SC/CSE 3213 3.00 or AK/AS/SC/COSC 3213 3.00; AK/AS/SC/CSE 3451 3.00 or AK/AS/SC/COSC 3451 3.00 or one of SC/EATS 4020 3.00, AS/SC/MATH 4830 3.00, SC/PHYS 4060 3.00, SC/PHYS 4250 3.00; AK/AS/SC/MATH 2030 3.00. Course credit exclusion: AK/AS/SC/COSC 4214 3.00.

Cross-listed to: AK/CSE 4214 3.00, AS/CSE 4214 3.00, SC/CSE 4214 3.00

AK/AS/SC/CSE 4215 3.00 Mobile Communications. This course provides an overview of the latest developments and trends in wireless mobile communications, and addresses the impact of wireless transmission and user mobility on the design and management of wireless mobile systems. Three lecture hours. One term. Three credits. Integrated with: GS/COSC 5431 3.00. Prerequisites: General prerequisites including AK/AS/SC/CSE 3213 3.00.

Cross-listed to: AK/CSE 4215 3.00, AS/CSE 4215 3.00, SC/CSE 4215 3.00

AK/AS/SC/CSE 4221 3.00 Operating System Design. An operating system has four major components: process management, input/output, memory management, file system. This project-oriented course puts OS principles into action: design and implementation of components of an OS, interaction with existing system software (using C under Unix). Integrated with: GS/COSC 5421 3.00. Prerequisites: General prerequisites, including AK/AS/SC/CSE 3221 3.00 or AK/AS/SC/COSC 3221 3.00. Course credit exclusion: AK/AS/SC/COSC 4221 3.00.

Cross-listed to: AK/CSE 4221 3.00, AS/CSE 4221 3.00, SC/CSE 4221 3.00

AK/AS/SC/CSE 4301 3.00 Programming Language Design. Advanced features of algorithmic languages: modules (packages), exceptions and tasks. A survey of non-algorithmic languages: object-oriented languages, logic programming languages. Introduction to formal

semantics. Recent developments in programming language design. Integrated with: GS/COSC 5423 3.00. Prerequisites: General prerequisites, including AK/AS/SC/CSE 3301 3.00 or AK/AS/SC/COSC 3301 3.00. Course credit exclusion: AK/AS/SC/COSC 4301 3.00.

Cross-listed to: AK/CSE 4301 3.00, AS/CSE 4301 3.00, SC/CSE 4301 3.00

AK/AS/SC/CSE 4302 3.00 Compilers and Interpreters. Principles and design techniques for compilers and interpreters. Compiler organization, compiler writing tools, scanning, parsing, semantic analysis, run-time storage organization, memory management, code generation and optimization. Students implement a substantial portion of a compiler in a project. Integrated with: GS/COSC 5424 3.00. Prerequisites: General prerequisites; AK/AS/SC/CSE 3301 3.00 or AK/AS/SC/COSC 3301 3.00 is recommended. Course credit exclusion: AK/AS/SC/COSC 4302 3.00.

Cross-listed to: AK/CSE 4302 3.00, AS/CSE 4302 3.00, SC/CSE 4302 3.00

AK/AS/SC/CSE 4311 3.00 System Development. A study of concurrency and communication in system development. Specification, design and implementation of computer systems which continuously interact with other systems. Topics may include object-oriented modelling, formal specification languages, CASE tools. Prerequisites: General prerequisites, including one of AK/AS/SC/CSE 3221 3.00, AK/AS/SC/COSC 3221 3.00, AK/AS/SC/CSE 3311 3.00, AK/AS/SC/COSC 3311 3.00. Course credit exclusion: AK/AS/SC/COSC 4311 3.00.

Cross-listed to: AK/CSE 4311 3.00, AS/CSE 4311 3.00, SC/CSE 4311 3.00

AK/AS/SC/CSE 4312 3.00 Software Engineering Requirements. This course deals with the elicitation, specification and analysis of software requirements and provides a critical description of available methods and tools, and practical exercises on applying these methods and tools to realistic problems. Three lecture hours per week. One term. Three credits. Prerequisites: General prerequisites, including AK/AS/SC/CSE 3311 3.00 or AK/AS/SC/COSC 3311 3.00. Course credit exclusion: AK/AS/SC/COSC 4312 3.00.

Cross-listed to: AK/CSE 4312 3.00, AS/CSE 4312 3.00, SC/CSE 4312 3.00

AK/AS/SC/CSE 4313 3.00 Software Engineering Testing. An introduction to systematic methods of testing and verification, covering a range of static and dynamic techniques and their use within the development process; emphasizes the view that design should be carried out with verification in mind to achieve overall project goals. Three lecture hours per week. One term. Three credits. Prerequisites: General prerequisites, including AK/AS/SC/CSE 3311 3.00 or AK/AS/SC/COSC 3311 3.00. Course credit exclusion: AK/AS/SC/COSC 4313 3.00.

Cross-listed to: AK/CSE 4313 3.00, AS/CSE 4313 3.00, SC/CSE 4313 3.00

AK/AS/SC/CSE 4351 3.00 Real-Time Systems Theory. Specification and verification techniques for real-time systems with many interacting components. Formal design of real-time systems using (a) programming languages with unambiguous semantics of time-related behaviour and (b) scheduling algorithms. Integrated with: GS/COSC 5441 3.00. Prerequisites: General prerequisites; including one of AK/AS/SC/CSE 3221 3.00, AK/AS/SC/COSC 3221 3.00. Course credit exclusion: AK/AS/SC/COSC 4351 3.00.

Cross-listed to: AK/CSE 4351 3.00, AS/CSE 4351 3.00, SC/CSE 4351 3.00

AK/AS/SC/CSE 4352 3.00 Real-Time Systems Practice. Introduction to the correct use and applications of real-time programming languages. Examples of real-time programming languages are studied in detail and applied to the solution of typical real-time programming problems (e.g. communication networks, avionic systems and process control). Prerequisites: General prerequisites; and of AK/AS/SC/CSE 3221 3.00, AK/AS/SC/COSC 3221 3.00. Course credit exclusion: AK/AS/SC/COSC 4352 3.00.

Cross-listed to: AK/CSE 4352 3.00, AS/CSE 4352 3.00, SC/CSE 4352 3.00

AK/AS/SC/CSE 4401 3.00 Artificial Intelligence. Introduction to the main ideas of current machine learning research: induction, abduction, deduction; learning from examples and formal models, Bayes' rule, Solomonoff's idea, Gold paradigm, Valiant model of learning, Rissanen's minimum description length principle; distribution free and unsupervised learning. Integrated with: GS/COSC 5326 3.00. Prerequisites: General prerequisites, including AK/AS/SC/CSE 3402 3.00 or AK/AS/SC/COSC 3402 3.00. Course credit exclusion: AK/AS/SC/COSC 4401 3.00.

Cross-listed to: AK/CSE 4401 3.00, AS/CSE 4401 3.00, SC/CSE 4401 3.00

AK/AS/SC/CSE 4402 3.00 Logic Programming. This course is an introduction to fundamental concepts of logic programming and logic programming languages. In the course, the logic programming language PROLOG is discussed and programming techniques and applications are studied. Integrated with: GS/COSC 5311 3.00. Prerequisites: General prerequisites; including AK/AS/SC/CSE 3401 3.00 or AK/AS/SC/COSC 3401 3.00 and one of AK/AS/SC/CSE 3101 3.00, AK/AS/SC/COSC 3101 3.00, AK/AS/SC/CSE 3341 3.00, AK/AS/SC/COSC 3341 3.00. Course credit exclusion: AK/AS/SC/COSC 4402 3.00.

Cross-listed to: AK/CSE 4402 3.00, AS/CSE 4402 3.00, SC/CSE 4402 3.00

AK/AS/SC/CSE 4411 3.00 Database Management Systems. A study of principles of database management systems. A thorough analysis of theory of normal, relational algebra and calculus and query languages based on these concepts. Other topics: security and integrity issues, concurrency control, distributed systems, query optimization. Prerequisites: General prerequisites; and AK/AS/SC/CSE 2021 4.00, AK/AS/SC/CSE 2031 3.00; and one of AK/AS/SC/CSE 3421 3.00 or AK/AS/SC/COSC 3421 3.00. Course credit exclusion: AK/AS/SC/COSC 4411 3.00.

Cross-listed to: AK/CSE 4411 3.00, AS/CSE 4411 3.00, SC/CSE 4411 3.00

AK/AS/SC/CSE 4412 3.00 Data Mining. This course introduces and presents basic concepts of data mining, data mining techniques, models and applications. Topics include association rule mining, classification models, sequential pattern mining and clustering. Prerequisites: AK/AS/SC/CSE 3101 3.00, AK/AS/SC/CSE 3421 3.00 or AK/AS/SC/COSC 3421 3.00 and one of AK/AS/SC MATH 2030 3.00 or AK/AS/SC MATH 1131 3.00. Course credit exclusion: AK/AS/SC/COSC 4412 3.00

Cross-listed to: AK/CSE 4412 3.00, AS/CSE 4412 3.00, SC/CSE 4412 3.00

AK/AS/SC/CSE 4413 3.00 Building E-Commerce Systems. Technological infrastructure for electronic commerce on the Internet. Terminology and architectures. Security and cryptography. Content presentation. Web protocols. Adaptive, intelligent agents and data mining. Vertical applications. Prerequisites: General prerequisites; including AK/AS/SC/CSE 3213 3.00 or AK/AS/SC/COSC 3213 3.00; AK/AS/SC/CSE 3421 3.00 or AK/AS/SC/COSC 3421 3.00. Course credit exclusion: AK/AS/SC/COSC 4413 3.00.

Cross-listed to: AK/CSE 4413 3.00, AS/CSE 4413 3.00, SC/CSE 4413 3.00

AK/AS/SC/CSE 4421 3.00 Introduction to Robotics. An introduction to robot arms and autonomous vehicles. The course covers control and manipulator theory, In robot sensors and navigation. Prerequisites: General prerequisites and AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 1310 3.00; AK/AS/SC/CSE 2031 3.00 or AK/AS/SC/COSC 2031 3.00. Course credit exclusion: AK/AS/SC/COSC 4421 3.00.

Cross-listed to: AK/CSE 4421 3.00, AS/CSE 4421 3.00, SC/CSE 4421 3.00

AK/AS/SC/CSE 4422 3.00 Computer Vision. An introductory course in computer vision: high- and low-level vision systems, the measurement and interpretation of visual data, static and dynamic scene analysis. Integrated with: GS/COSC 5323 3.00. Prerequisites: General prerequisites, including

one of AK/AS/SC/CSE 3121 3.00, AK/AS/SC/COSC 3121 3.00 or AS/SC/MATH 3241 3.00. Course credit exclusion: AK/AS/SC/COSC 4422 3.00.

Cross-listed to: AK/CSE 4422 3.00, AS/CSE 4422 3.00, SC/CSE 4422 3.00

AK/AS/SC/CSE 4425 3.00 Introductory Computational Bioinformatics. An introduction to basic notions in molecular biology; sequence analysis algorithms; heuristic algorithms for search in biological databases; algorithms for the reconstruction of phylogenetic trees; algorithms for microarray data analysis for gene expression. Prerequisites: general 4000-level prerequisites.

Cross-listed to: AK/CSE 4425 3.00, AS/CSE 4425 3.00, SC/CSE 4425 3.00

AK/AS/SC/CSE 4431 3.00 Advanced Topics in 3D Computer Graphics. This course introduces advanced 3D computer graphics algorithms. Topics may include direct programming of graphics hardware via pixel and vertex shaders, real-time rendering, global illumination algorithms, advanced texture mapping and anti-aliasing, data visualization. Prerequisites: General prerequisites, AK/AS/SC/CSE 2021 4.00, AK/AS/SC/CSE 3431 3.00, AK/AS/SC/MATH 1310 3.00. Course credit exclusion: AK/AS/SC/COSC 4431 3.00.

Cross-listed to: AK/CSE 4431 3.00, AS/CSE 4431 3.00, SC/CSE 4431 3.00

AK/AS/SC/CSE 4441 3.00 Human-Computer Interaction. This course introduces the concepts and technology necessary to design, manage and implement interactive software. Students work in small groups and learn how to design user interfaces, how to realize them and how to evaluate the end result. Both design and evaluation are emphasized. Integrated with: GS/COSC 5351 3.00. Prerequisites: General prerequisites; AK/AS/SC/CSE 3461 3.00 or AK/AS/SC/COSC 3461 3.00. Course credit exclusion: AK/AS/SC/COSC 4441 3.00.

Cross-listed to: AK/CSE 4441 3.00, AS/CSE 4441 3.00, SC/CSE 4441 3.00

AK/AS/SC/CSE 4452 3.00 Digital Signal Processing: Theory and Applications. This course introduces fundamental concepts, principles and algorithms of digital signal processing (DSP), including DFT, FFT, digital filter design and analysis of digital systems. It also covers some selected DSP applications, such as embedded DSP system design, speech and audio processing, image processing, etc. Prerequisites: General prerequisites and AK/AS/SC/CSE 3451 3.00.

Cross-listed to: AK/CSE 4452 3.00, AS/CSE 4452 3.00, SC/CSE 4452 3.00

AK/AS/SC/CSE 4461 3.00 Hypermedia and Multimedia Technology. Design and application of computer systems which provide information resources for learning, online-help, conceptual exploration, visualization and entertainment; e.g. hypertext/hypermedia, networked information-servers, systems for collaborative work, and "virtual reality". One or two topics are discussed in depth using current research literature. Normally offered in alternate years. Prerequisites: General prerequisites, including AK/AS/SC/CSE 3461 3.00 or AK/AS/SC/COSC 3461 3.00. Course credit exclusion: AK/AS/SC/COSC 4461 3.00.

Cross-listed to: AK/CSE 4461 3.00, AS/CSE 4461 3.00, SC/CSE 4461 3.00

AK/AS/SC/CSE 4471 3.00 Introduction to Virtual Reality. Introduction to the basic principles of Virtual Reality and its applications. The necessary hardware and software components of interactive 3D systems as well as human factors are discussed. The material is reinforced by practical assignments and projects. Three lecture hours per week. One term. Three credits. Prerequisites: General prerequisites and AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 1310 3.00; AK/AS/SC/CSE 2021 4.00; AK/AS/SC/CSE 2031 3.00. Course credit exclusion: AK/AS/SC/COSC 4471 3.00.

Cross-listed to: AK/CSE 4471 3.00, AS/CSE 4471 3.00, SC/CSE 4471 3.00

AK/AS/SC/CSE 4481 3.00 Computer Security Laboratory. This course provides a thorough understanding of the technical aspects of computer security. It covers network, operating systems, and application

software security. Computer laboratory projects provide exposure to various tools in a hands-on setting. Prerequisites: General prerequisites, AK/AS/SC/CSE 3221 3.00, AK/AS/SC/CSE 3481 3.00.

Cross-listed to: AK/CSE 4481 3.00, AS/CSE 4481 3.00, SC/CSE 4481 3.00

AK/AS/SC/CSE 4482 3.00 Computer Security Management: Assessment and Forensics. This course examines the organizational policy and management aspects of computer security. It covers topics such as policies, procedures, and standards related to access and use, compliance and privacy, risk management and incident response. Prerequisites: 12 credits at the 3000-level.

Cross-listed to: AK/CSE 4482 3.00, AS/CSE 4482 3.00, SC/CSE 4482 3.00

AS/CSE 4700 6.00 Digital Media Project. This course involves the completion of a significant body of work in the area of Digital Media. The project will normally be a team project involving the development and analysis of a digital media work potentially having elements of interactivity, animation, 3-D graphics, and sound for example. The project will be presented at a public workshop towards the end of the year. Prerequisites: Only open to students in the final year of the Digital Media program. Course Credit Exclusion: AK/AS/SC/CSE 4080 3.00, AK/AS/SC/CSE 4081 6.00, AK/AS/SC 4082 6.00, AK/AS/SC/CSE 4084 6.00.

Computer Science in Liberal Arts/Informatique – Glendon

Courses in Computer Science in Liberal Arts/Cours du programme d'informatique

GL/CSLA 1620 3.00 Object-Based Programming. This is a first course on problem solving and algorithm development using Java. It introduces structured programming techniques using primitive data types and APIs to build and implement objects. This course also introduces the object-oriented design of applications using existing classes. Course equivalency: AK/AS/ITEC 1620 3.00. Course credit exclusions: AK/AS/ITEC 1620 3.00; GL/COSC/MODR/ITEC 2960 3.00.

Cross-listed to: GL/CSLA 1620 3.00, GL/ITEC 1620 3.00

GL/CSLA 1620 3.00 Programmation par objets I. Ce premier cours sur la résolution de problèmes et la réalisation d'algorithmes à l'aide de Java introduit des techniques de programmation structurées à l'aide de types de données primitives et d'IPA pour construire et utiliser des objets. Ce cours introduit aussi la réalisation d'applications par objets à l'aide de classes existantes. Équivalence de cours : AK/AS/ITEC 1620 3.00. Cours incompatibles : AK/AS/ITEC 1620 3.00; GL/COSC/MODR/ITEC 2960 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1620 3.00, GL/ITEC 1620 3.00

GL/CSLA 1630 3.00 Object-Oriented Programming. This course introduces class implementation either from scratch or by extending an existing class. Inheritance and polymorphism are discussed in detail. Focus on user-interface classes. Object-oriented design (with UML) using existing or newly created classes is further discussed. Prerequisite: GL/CSLA 1620 3.00. Course equivalency: AK/AS/ITEC 1630 3.00. Course credit exclusions: AK/AS/ITEC 1630 3.00; GL/COSC/MODR/ITEC 2970 3.00.

Cross-listed to: GL/CSLA 1630 3.00, GL/ITEC 1630 3.00

GL/CSLA 1630 3.00 Programmation par objets II. Ce cours introduit la mise en application de classes, soit en partant des bases, soit en élargissant des classes existantes. Cette mise en application permet une étude approfondie de l'héritage et du polymorphisme et aussi de la réalisation par objets (en UML) à l'aide de classes existantes ou nouvellement créées. Condition préalable : GL/CSLA/ITEC 1620 3.00. Équivalence de cours : AK/AS/ITEC 1630 3.00. Cours incompatibles : AK/AS/ITEC 1630 3.00; GL/COSC/MODR/ITEC 2970 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1630 3.00, GL/ITEC 1630 3.00

GL/CSLA 1650 3.00 Elements of Discrete Mathematics. The logic of propositions; truth tables; valid arguments; logic circuits. Set operations; relations on sets; Boolean functions. Counting principles; permutations; combinations; inclusion-exclusion principle; binomial and multinomial coefficients. Recurrence relations of order one and two; mathematical induction. Prerequisites: At least one OAC mathematics credit or its equivalent, or permission of the instructor. Course credit exclusions: AK/MATH 1190 3.00, GL/MATH 1630 3.00 and GL/MATH 1640 3.00.

Cross-listed to: GL/CSLA 1650 3.00, GL/MATH 1650 3.00, GL/MODR 1650 3.00

GL/CSLA 1925 3.00 The Elements of Logic for Computer Science. This course introduces the fundamental elements of formal logic and its applications in computer science. The subjects covered include: propositional logic, reasoning, automatic deduction, resolution, logic circuits, predicate logic, applications in programming logic. Course credit exclusions: GL/COSC/MODR 2900 6.00.

Cross-listed to: GL/CSLA 1925 3.00, GL/ITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 1925 3.00

GL/CSLA 1925 3.00 Éléments de logique pour l'informatique. Ce cours introduit les éléments fondamentaux de la logique formelle et ses applications en informatique. Les sujets abordés incluent: la logique des propositions, raisonnements, déduction automatique, résolution, circuits logiques, la logique des prédicats, applications dans la programmation logique. Cours incompatibles : GL/COSC/MODR 2900 6.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1925 3.00, GL/ITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 1925 3.00

GL/CSLA 1927 3.00 Mathematical Structures for Computer Science. This course is designed to introduce and analyze some of the main mathematical topics related to computer science. The subjects covered include sets, relations, mathematical induction, congruences, groups, graphs and trees, Boolean algebra and computer circuits. Prerequisite: GL/MATH 1650 3.00. Course credit exclusions: GL/COSC/MODR 2900 6.00.

Cross-listed to: GL/CSLA 1927 3.00, GL/ITEC 1927 3.00, GL/MODR 1927 3.00

GL/CSLA 1927 3.00 Structures mathématiques pour l'informatique. Ce cours a pour but de présenter et d'analyser les principaux éléments de mathématiques nécessaires en informatique. Les sujets abordés incluent les ensembles, les relations, l'induction mathématique, les congruences, les groupes, les graphes et les arborescences, l'algèbre de Boole et les circuits logiques. Condition préalable : GL/MATH 1650 3.00. Cours incompatibles : GL/COSC/MODR 2900 6.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1927 3.00, GL/ITEC 1927 3.00, GL/MODR 1927 3.00

GL/CSLA 1960 3.00 Introduction to Computer Usage I. An introduction to computers and their applications for students with no previous background in the subject. Concepts of both hardware and software are discussed, and students are introduced to standard microcomputer-based applications packages. Course credit exclusions: GL/COSC/MODR/SOSC 1960 6.00.

Cross-listed to: GL/CSLA 1960 3.00, GL/MODR 1960 3.00, GL/SOSC 1960 3.00

GL/CSLA 1960 3.00 Introduction à l'application des ordinateurs I. Ce cours a pour but d'initier les étudiants à l'application des ordinateurs. On y enseignera les unités matérielles et fonctionnelles de l'ordinateur. On apprendra aussi un système d'exploitation et un nombre de logiciels qui sont populaires sur les micro-ordinateurs. Cours incompatibles : GL/COSC/MODR/SOSC 1960 6.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1960 3.00, GL/MODR 1960 3.00, GL/SOSC 1960 3.00

GL/CSLA 1970 3.00 Introduction to Computer Usage II. Topics studied include information systems development and database processing, and a survey of common programming languages, including fourth generation languages and object oriented languages. Students will be introduced to programming in a high level language. The course will conclude with a discussion of some of the economic and social issues surrounding computerization. Prerequisite: GL/COSC 1960 3.00. Course credit exclusions: GL/COSC/MODR/SOSC 1960 6.00.

Cross-listed to: GL/CSLA 1970 3.00, GL/MODR 1970 3.00, GL/SOSC 1970 3.00

GL/CSLA 1970 3.00 Introduction à l'application des ordinateurs II. Ce cours est une introduction au développement de systèmes d'information et à la gestion de base de données. On apprendra la structure et la conception des algorithmes et la programmation en langage de haut niveau. Le cours présente aussi les répercussions économiques et sociales des microprocesseurs. Condition préalable : GL/CSLA 1960 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1970 3.00, GL/MODR 1970 3.00, GL/SOSC 1970 3.00

GL/CSLA 2001 3.00 Introduction to Theory of Computation. Introduction to the theory of computing, including automata theory, formal languages and Turing machines, theoretical models and their applications. Corequisites: GL/CSLA/ITEC 1927 3.00. Course credit exclusion: GL/COSC 3212 3.00.

GL/CSLA 2001 3.00 Introduction à la théorie de la computation. Introduction à la théorie de la computation, incluant : théorie des automates, langages formels et machines de Turing; modèles théoriques et leurs applications. Conditions concomitantes : GL/CSLA/ITEC 1927 3.00. Cours incompatible: GL/COSC 3212 3.00.

Language of Instruction: French

GL/CSLA 2010 3.00 System Analysis and Design I. This course deals with the concepts and techniques of modern system analysis and design. System development life cycle and modelling of system requirements and design are explored. The reason for success and failure of systems are discussed. The role of the analyst in investigating current systems, defining IT requirements and making recommendations are described. Prerequisite: GL/ITEC 1011 3.00 or GL/ITEC 2925 3.00 and GL/ITEC 1620 3.00 or equivalent. Course credit exclusion: GL/COSC 3500 3.00, AK/ITEC 2010 3.00.

GL/CSLA 2010 3.00 Analyse et conception des systèmes d'information I. Le cours présente les concepts et techniques d'analyse et de conception moderne des systèmes informatiques. Les étapes du développement des systèmes et la modélisation des demandes et de la conception des systèmes sont explorées. Les raisons du succès ou de l'échec des systèmes sont discutées. On décrit le rôle de l'analyste de système dans le développement des systèmes, pour définir les demandes de la technologie d'information et pour proposer des recommandations. Condition préalable : GL/ITEC 1010 3.00, GL/ITEC 1011 3.00 et GL/ITEC/CSLA 1620 3.00 ou équivalent. Cours incompatibles : GL/COSC 3500 3.00, AK/ITEC 2010 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 2010 3.00, GL/ITEC 2010 3.00

GL/CSLA 2620 3.00 Fundamentals of Data Structures. This course presents elementary abstract data structures: stacks, lists and queues, and associated algorithms. It also introduces the files, data structure for external data storage and different file structures: sequential, index sequential and hashes (direct access files). Course equivalency: AK/AS/ITEC 2620 3.00. Prerequisite: GL/CSLA 1630 3.00. Course credit exclusions: AK/AS/ITEC 2620 3.00; GL/COSC 3400 6.00 and GL/COSC 3400 3.00.

Cross-listed to: GL/CSLA 2620 3.00, GL/ITEC 2620 3.00

GL/CSLA 2620 3.00 Principes fondamentaux des structures de données. Ce cours présente des structures de données abstraites élémentaires : piles, queues et listes et les algorithmes associés. Il présente aussi une introduction aux fichiers, structures de données pour le stockage externe et leur organisation : séquentiel, séquentiel-indexé et fichiers à accès direct. Condition préalable : GL/CSLA/ITEC 1630 3.00. Équivalence de cours : AK/AS/ITEC 2620 3.00. Cours incompatibles : GL/COSC 3400 6.00 et GL/COSC 3400 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 2620 3.00, GL/ITEC 2620 3.00

GL/CSLA 2915 3.00 Computer Usage and Software Applications I. The course will present the main computer components (hardware and software); advanced topics for the use, edition and layout of documents alone or as part of a team; the creation and use of dynamic Web pages; advanced INTERNET information search techniques; and the design and implementation of a relational database using a database management system (DBMS) with applications to specific environments. Course credit exclusion: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/MODR 1960 3.00, GL/MODR 1970 3.00, GL/SOSC 1960 3.00 and GL/SOSC 1970 3.00.

Cross-listed to: GL/CSLA 2915 3.00, GL/ITEC 2915 3.00, GL/MODR 2915 3.00

GL/CSLA 2915 3.00 L'utilisation de l'ordinateur et des logiciels d'application. Le cours présentera les principales composantes (matériel et logiciel) d'un ordinateur, des méthodes avancées pour l'utilisation et l'édition des documents dans un contexte de travail en équipe ou individuel, comment créer et utiliser des pages Web dynamiques, l'utilisation des techniques avancées pour la recherche des informations sur INTERNET et comment concevoir et réaliser une base de données relationnelle en utilisant un système de gestion de bases de données (SGBD) avec applications dans un environnement spécifique. Cours incompatibles : GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/MODR 1960 3.00, GL/MODR 1970 3.00, GL/SOSC 1960 3.00 et GL/SOSC 1970 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 2915 3.00, GL/ITEC 2915 3.00, GL/MODR 2915 3.00

GL/CSLA 3210 6.00 Data Processing.

GL/CSLA 3215 3.00 Introduction à l'analyse des algorithmes. Dans la première partie du cours on introduit les concepts fondamentaux de l'analyse d'algorithme (les types de problèmes, les modèles d'algorithme et les moyens de définir et d'évaluer la complexité de coûts (moyen, meilleur, pire) ainsi que les techniques d'estimation (bornes supérieures et inférieures) sont présentées. Dans la seconde partie du cours, on applique ces techniques aux trois classes d'algorithmes : recherche, sélection, et sondage. Des algorithmes variés seront analysés et comparés dans différents modèles. Le cours va souligner l'application des concepts étudiés au moyen d'un grand nombre d'exemples et de deux travaux pratiques.

Language of Instruction: French

GL/CSLA 3411 3.00 Cours avancé de structures de données. Ce cours présente des structures de données abstraites avancées: arborescences, arborescences de recherche, ensembles, graphes, tas (monceaux), et leur mise en application utilisant un langage orienté objet. Les structures de données abstraites pour le stockage externe seront corrélativement approfondies. Conditions préalables : GL/CSLA 1620 3.00, GL/CSLA 1630 3.00, GL/CSLA 2620 3.00. Cours incompatible : GL/COSC 3410 3.00.

Language of Instruction: French

GL/CSLA 3411 3.00 Advanced Data Structures. This course presents advanced abstract structures: trees, search trees, sets, graphs, heaps and their implementation using object oriented programming language. Abstract data structures for external data storage will be correspondingly deepened. Prerequisites: GL/CSLA 1620 3.00, GL/CSLA 1630 3.00, GL/CSLA 2620 3.00. Course credit exclusion: GL/COSC 3410 3.00.

GL/CSLA 3461 3.00 Human Computer Interaction. This course introduces the concepts and technology necessary to design, manage and implement interactive software. Students will learn how to design user interfaces, how to realize them and how to evaluate the end result. Prerequisite: GL/CSLA/ITEC 2620 3.00.

Cross-listed to: GL/CSLA 3461 3.00, GL/ITEC 3461 3.00

GL/CSLA 3601 3.00 Le génie des logiciels. Ce cours a pour objectif d'étudier le processus de validation des étapes du cycle de vie du logiciel, la gestion de projet, l'estimation des coûts, les stratégies conception de codage, de test et de la maintenance ainsi que les techniques de vérification de programmes. Condition préalable : GL/CSLA 2620 3.00. Cours incompatible: GL/CSLA 3510 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 3601 3.00, GL/ITEC 3601 3.00

GL/CSLA 3610 3.00 Computer Organization. This course reviews the fundamental structures in modern processor design. Topics will include computer organization, instruction set design, memory system design and pipelining. Emphasis will be on a quantitative evaluation of design alternatives and an understanding of timing issues. There will be experimentation with LabVIEW (Laboratory Virtual Instrument Engineering Workbench), a graphical programming language for virtual instrumentation and simulation. Prerequisite: GL/CSLA/ITEC 1630 3.00. Course credit exclusion: GL/COSC 3800 3.00.

Cross-listed to: GL/CSLA 3610 3.00, GL/ITEC 3610 3.00

GL/CSLA 3610 3.00 L'architecture des ordinateurs. Ce cours présente une revue des composantes fondamentales dans la conception des processeurs modernes. Les sujets inclus sont l'organisation de l'ordinateur, la conception des commandes, la conception de la mémoire et pipeline d'exécution, avec insistance sur l'évaluation quantitative de la conception et d'autres alternatives et compréhension des problèmes de synchronisation. Il y aura une expérimentation avec LabVIEW (Laboratory Virtual Instrument Engineering Workbench), un logiciel de développement d'applications d'instrumentation et de simulation. Condition préalable : GL/CSLA/ITEC 1630 3.00. Cours incompatible : GL/COSC 3800 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 3610 3.00, GL/ITEC 3610 3.00

GL/CSLA 3620 3.00 Database Management Systems I. The course presents some models for the Database Management Systems (DBMS). It concerns the study of the representation of the reality using the entity-relation model, and the relational Database Management System and its normalization. The course includes also an introduction to the SQL, a data definition, data manipulation and data control language, currently used in a relational database. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusion: GL/COSC 4510 3.00.

Cross-listed to: GL/CSLA 3620 3.00, GL/ITEC 3620 3.00

GL/CSLA 3620 3.00 Systèmes de gestion de bases de données. Ce cours présente différents modèles pour les systèmes de gestion de bases de données (SGBD). On étudie la modélisation de la réalité en utilisant le modèle entité - relation, le système de gestion de bases de données relationnelles et sa normalisation. Le cours comprend aussi une introduction au SQL, langage de définition, manipulation et contrôle de données dans une base de données relationnelle. Condition préalable : GL/CSLA/ITEC 2620 3.00. Cours incompatible : GL/COSC 4510 3.00.

Language of Instruction: French

GL/CSLA 3625 3.00 Data Communications and Networks. This course concerns the theory and applications of data communications; basic principles of telephony and switching; norms and protocols; algorithms used in data communications; LAN (local area network); ISO/OSI norms; SNA; hardware and software for communications. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusion: GL/COSC 4500 3.00.

Cross-listed to: GL/CSLA 3625 3.00, GL/ITEC 3625 3.00

GL/CSLA 3625 3.00 Télématique et réseaux. Théorie et applications des communications informatiques; principes de téléphonie et de

commutation; normes et protocoles; algorithmes de contrôle de la circulation; réseaux locaux; normes ISO/OSI, SNA, et matériaux, logiciels de communications. Condition préalable : GL/CSLA/ITEC 2620 3.00, Cours incompatibles : GL/COSC 4500 3.00, GL/CSLA 4625 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 3625 3.00, GL/ITEC 3625 3.00

GL/CSLA 3632 3.00 Internet Programming. This course introduces JavaScript to build dynamic interfaces on the Web, PERL language to construct and manipulate persistent objects on the Web, presents the Client-Server model, and teaches the use of middleware to query a database on the Web. Prerequisite: GL/CSLA 1630 3.00. Course credit exclusion: GL/COSC/ITEC 3010 3.00 (Fall 2001), GL/CSLA 4630 3.00(EN & FR).

Cross-listed to: GL/CSLA 3632 3.00, GL/ITEC 3632 3.00

GL/CSLA 3632 3.00 Programmation Internet. Ce cours présente le langage JavaScript pour construire des interfaces dynamiques sur le Web, le langage PERL pour construire et manipuler des objets persistants sur le Web et le modèle client-serveur. On enseigne l'utilisation d'une couche médiatrice pour interroger une base de données sur le Web. Condition préalable : GL/CSLA 1630 3.00. Cours incompatible : GL/COSC/ITEC 3010 3.00 (Automne 2001), GL/CSLA 4630 3.00(FR & EN).

Language of Instruction: French

Cross-listed to: GL/CSLA 3632 3.00, GL/ITEC 3632 3.00

GL/CSLA 3635 3.00 Computer Graphics. This course introduces many important data structures and algorithms to present data visually on a computer in order to provide background to write computer graphics applications. The first half of the course will cover two dimensional computer graphics, raster operations, imaging methods, and user interface design and construction. The second half will include topics related to the three-dimensional computer graphics, such as representation, illumination, shading, visibility determination, rendering and animation. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusion: AK/AS/SC/CSE 3431 3.00.

Cross-listed to: GL/CSLA 3635 3.00, GL/ITEC 3635 3.00

GL/CSLA 3635 3.00 Graphisme par ordinateur. Ce cours introduit de multiples structures de données et algorithmes essentiels à la représentation graphique de données sur ordinateur. L'objectif est de fournir suffisamment de bases pour écrire des logiciels d'applications graphiques. La première moitié du cours couvrira les applications graphiques à deux dimensions, les opérations "raster", les méthodes pour l'imagerie, ainsi que la conception et l'élaboration des interfaces utilisateur. La seconde partie inclura les sujets relatifs aux applications graphiques à trois dimensions, comprenant les techniques de représentation, d'éclairage, de traitement des ombres, de détermination des parties visibles, d'élaboration du rendu final, et d'animation. Condition préalable : GL/CSLA 2620 3.00. Cours incompatibles : AK/AS/SC/CSE 3431 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 3635 3.00, GL/ITEC 3635 3.00

GL/CSLA 3640 3.00 Computer Hardware. This course studies the design, structure and operation of digital computers. Topics include logic circuits and digital electronics, computer arithmetic and machine language programming. Consideration of the design interactions between hardware and software system. Prerequisite: GL/CSLA/ITEC 3610 3.00.

Cross-listed to: GL/CSLA 3640 3.00, GL/ITEC 3640 3.00

GL/CSLA 3640 3.00 Le matériel informatique. Ce cours traite de la conception des composantes et de l'utilisation des ordinateurs numériques. Les sujets sont circuits logiques et électronique digitale, logique de Boole, programmation et interaction entre le matériel et le logiciel. Condition préalable : GL/CSLA 3610 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 3640 3.00, GL/ITEC 3640 3.00

GL/CSLA 3710 3.00 Aspects avancés et pratiques de C/C++ et UNIX/LINUX. L'objectif de ce cours est de familiariser les étudiants avec le système d'exploitation UNIX/LINUX, la programmation en C/C++, ainsi qu'avec les pratiques courantes de conception de logiciel dans l'environnement UNIX/LINUX en utilisant les outils de conception de logiciel disponibles dans ce système. Condition préalable : GL/CSLA/ITEC 1630 3.00. Cours incompatible : GL/COSC 3710 6.00.

Language of Instruction: French

GL/CSLA 3710 3.00 Advanced and Practical Aspects of C/C++ and UNIX/LINUX. The purpose of the course is to present to the students an introduction to UNIX/LINUX operating system, programming in C/C++, and practical software design in the UNIX/LINUX environment using the software tools available under this system. Prerequisite: GL/CSLA/ITEC 1630 3.00. Course credit exclusion: GL/COSC 3710 6.00.

GL/CSLA 3720 3.00 Object Oriented Programming. The course introduces object-oriented program design using, creating and extending hierarchies of program objects. Programming will be done in C++ and/or Objective C. Prerequisite: GL/CSLA 3411 3.00. Course credit exclusion: GL/COSC 3710 6.00.

GL/CSLA 3830 3.00 Operating Systems. A discussion of the principles underlying the design of operating systems. Topics covered include the history of operating systems, user interfaces, memory management, process scheduling, file systems, concurrent processing, multiple processors and networks. Other topics addressed include; measuring system performance and assessing system security. Examples will be drawn from commonly used operating systems such as UNIX, MS-DOS and VMS. Prerequisite: GL/CSLA 3411 3.00 and GL/CSLA 3610 3.00. Course credit exclusion: GL/COSC 4810 6.00(EF.)

GL/CSLA 3830 3.00 Les systèmes d'exploitation. Études des principes qui sous-tendent les systèmes d'exploitation. Histoire des systèmes d'exploitation; les interfaces usager, la gestion de la mémoire, l'ordonnement des processus, les systèmes de fichiers, les processus concurrents, les multi-processeurs, les réseaux. Autres sujets possibles - les mesures de performance du système, l'évaluation de la sécurité des systèmes d'exploitations couramment utilisés tels que UNIX, MS-DOS et VMS. Condition préalable : GL/CSLA 2620 3.00 et GL/CSLA 3610 3.00.

Language of Instruction: French

GL/CSLA 4100 3.00 Directed Readings in Computer Science. Students at the third and fourth year of their studies who are specializing in computer science may do independent study under the direction of a member of the department and with the approval of the Chair of the department. To this end, he/she must submit to the Chair of the department, a detailed description of study and the evaluation criteria which have been previously approved by the faculty member who has agreed to supervise the course work. Prerequisite: GL/CSLA 1630 3.00.

GL/CSLA 4100 6.00 Directed Readings. Students at the third and fourth year of their studies who are specializing in computer science may do independent study under the direction of a member of the department and with the approval of the Chair of the department. To this end, he/she must submit to the Chair of the department, a detailed description of study and the evaluation criteria which have been previously approved by the faculty member who has agreed to supervise the course work. Prerequisite: GL/CSLA 1630 3.00.

GL/CSLA 4200 3.00 La logique floue pour les affaires, la finance et la gestion. Les concepts de base de la logique floue. Décision dans un contexte imprécis. Le contrôle flou pour les affaires, la finance et la gestion. Études de cas pratiques. Condition préalable : GL/CSLA 1927 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 4200 3.00, GL/ITEC 4200 3.00

GL/CSLA 4250 3.00 Selected Topics in Computer Science. This course allows students and faculty to explore various topics in computer science which are not included in other course offerings. GL/CSLA 4250 3.00 may be taken more than once for credit with departmental approval.

Prerequisites: GL/CSLA 1630 3.00 and nine additional credits depending on topic to be studied and approval from the Chair of department.

GL/CSLA 4300 3.00 Interactive System Design. A study of what makes an interactive system good or bad. The benefits of add-on user interfaces; the user's perceptual and cognitive requirements; an examination of appropriate hardware and software. Students design and implement components of an interactive system.

GL/CSLA 4520 3.00 Les réseaux informatiques. Le cours met l'accent sur l'étude des réseaux numériques à intégration de services (RNIS-ISDN) et sur les réseaux à communication des cellules (les réseaux ATM). Une autre partie du cours est dédiée à TCP/IP, à l'Internet, au Multimedia, au traitement des différents types de commutation, les passerelles et l'interconnexion des réseaux.

Language of Instruction: French

GL/CSLA 4570 3.00 Introduction to Compiler Design. Functions of compilers, processors, preprocessors and translators. Structure of compilers. Lexical and syntactical analysis. Semantic analysis and translation. Object code generation. Error. Diagnostics. Prerequisites: GL/CSLA 2001 3.00, GL/CSLA 3400 3.00. Course credit exclusion: GL/COSC 3570 3.00.

GL/CSLA 4570 3.00 Introduction à la construction des compilateurs. Les fonctions des compilateurs, processeurs, préprocesseurs et traducteurs. Organisation d'un compilateur. Analyse lexicale et syntaxique, analyse sémantique et traduction. Génération du code objet. Détection d'erreurs. Les étudiants devront mettre en application ces principes dans un projet majeur le développement d'un compilateur pour un langage simple. Conditions préalables : GL/CSLA 2001 3.00, GL/CSLA 3400 3.00. Cours incompatible : GL/COSC 3570 3.00.

Language of Instruction: French

GL/CSLA 4590 3.00 Computer Simulation. This course introduces students to techniques involved in the simulation of both discrete-event and dynamic continuous systems. Major areas covered include: the generation and use of random numbers, a building of a model, special-purpose simulation languages such as GPSS, case studies. Prerequisite: GL/CSLA 2970 3.00.

GL/CSLA 4600 3.00 Informatique et traduction. Ce cours explorera trois domaines distincts: la traduction automatique (historique et fonctionnement), la traduction assistée (traitement de texte, contrôle orthographique, dictionnaires informatisés, réseaux d'information), l'analyse automatique et la génération d'énoncés en langage naturel. Condition préalable : GL/CSLA 1970 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 4600 3.00, GL/TRAN 4600 3.00

GL/CSLA 4605 3.00 Issues in Information Technology. A study of the technical, economic and regulatory issues surrounding emerging information technologies. New developments in miniaturization, signal processing, video compression, digital switching and bandwidth capacity have led to the convergence of voice, video and data along what has come to be termed the information highway. These developments are examined from the perspective of the economic and social costs and benefits of alternative technologies and the effect of deregulation on competition and the delivery of services. Job creation and displacement, accessibility, and pricing are also discussed. Prerequisites: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/ECON 2500 3.00, GL/ECON 2510 3.00 or equivalents and at least six credits at the third year level from one or more of the social sciences. Course credit exclusions: GL/COSC/SOSC 4610 3.00, GL/ECON 3610 3.00 (1994-1996).

Cross-listed to: GL/CSLA 4605 3.00, GL/ECON 4605 3.00, GL/SOSC 4605 3.00

GL/CSLA 4620 6.00 Internship on Computer Science or Information Technology. A full time internship of three or four months consisting of work with a computer science or a technology information company. The student will be required to write a project in computer science or information technology which links his/her work experience to what he/she

has learned on his/her course in computer science or information technology. Prerequisites: GL/CSLA 3830 3.00, GL/CSLA 2010 3.00 and a cumulative average of 7.0 (B+).

GL/CSLA 4620 6.00 Stage en informatique. Un stage à temps plein de 3 ou 4 mois dans une compagnie d'informatique ou de la technologie de l'information. Soumission d'un rapport technique qui lie des aspects de ce travail aux études d'informatique ou de la technologie de l'information que l'étudiant(e) a fait antérieurement. Conditions préalables : GL/CSLA 3830 3.00, GL/CSLA 2010 3.00 et une moyenne cumulative de B+.

Language of Instruction: French

Cross-listed to: GL/CSLA 4620 6.00, GL/ITEC 4620 6.00

GL/CSLA 4635 3.00 Algorithmes et techniques informatiques pour l'imagerie cognitive. Ce cours offre une introduction aux techniques et algorithmes de l'imagerie fonctionnelle du cerveau aussi bien qu'une présentation des dernières réalisations en neuropsychologie cognitive. Il analyse les théories du fonctionnement cognitif normal et des mesures prélevées sur des patients atteints de lésions cérébrales, et la convergence avec les résultats obtenus à partir des techniques de l'imagerie fonctionnelle du cerveau. Les exercices de programmation prévus utiliseront les données d'expérimentations en cours. Conditions préalables : GL/CSLA/ITEC 2620 3.00 pour les étudiants en Informatique et en Technologie de l'information ; six crédits au niveau de 3ème ou de 4ème année en Psychologie pour les étudiants qui suivent d'autres programmes que l'Informatique ou la Technologie de l'information,

Language of Instruction: French

Cross-listed to: GL/CSLA 4635 3.00, GL/PSYC 4635 3.00

GL/CSLA 4635 3.00 Computer Algorithms and Techniques for Imaging Cognition. This course offers an introduction to techniques and computer algorithms for functional brain imaging as well as recent developments in cognitive neuropsychology. It examines how theories of normal cognitive functioning can be informed by evidence from brain-damaged patients and how converging evidence may be obtained from functional neuro-imaging techniques. Programming exercises will use data sets from current experiments. Prerequisites: GL/CSLA/ITEC 2620 3.00 for students specializing in Computer Science or Information Technology; six credits at the third- or fourth-year level in Psychology for students not specializing in CSLA or ITEC or permission of the instructor.

Cross-listed to: GL/CSLA 4635 3.00, GL/PSYC 4635 3.00

GL/CSLA 4640 3.00 Computer Networks. This course studies ISDN (Integrated Service Digital Network); the ATM (Asynchronous Transfer Mode) Protocol Reference Model; Internet and its networking protocol TCP/IP (Transmission Control Protocol/Internet Protocol); transfer of multimedia content; packet and data switching; gateways and network interconnections. Prerequisite: GL/CSLA 4625 3.00. Course credit exclusion: GL/COSC 4520 3.00.

Cross-listed to: GL/CSLA 4640 3.00, GL/ITEC 4640 3.00

GL/CSLA 4645 3.00 Introduction to Bioinformatics A. The course introduces students to elements of Computational Molecular Biology such as nucleotides, amino acids, DNA, proteins, transcription and translation. We will present DNA alignment algorithms such as pair wise alignment, local and global, as well as multiple alignments. The students will use the INTERNET to access biological databases and learn how these can be used for the molecular structure prediction. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusions: GL/COSC/ITEC 4010 3.00 (Fall/Winter 2001-2002 and Fall/Winter 2002-2003).

Cross-listed to: GL/CSLA 4645 3.00, GL/ITEC 4645 3.00

GL/CSLA 4647 3.00 Introduction to Bioinformatics B. The course introduces students to the use of Perl language for bioinformatics: to represent and manipulate DNA sequences, to build restriction maps using regular expressions to simulate the DNA mutations, to generate random DNA. We will present the implementation in Perl of data structures and algorithms for text processing that are used in bioinformatics. Prerequisite: GL/CSLA/ITEC 2620 3.00.

Cross-listed to: GL/CSLA 4647 3.00, GL/ITEC 4647 3.00

GL/CSLA 4648 3.00 Programmation logique (PROLOG). Ce cours est une introduction à la programmation logique et à la programmation logique par contraintes. Le langage de programmation PROLOG est présenté (prédicats prédéfinis, retour arrière, "coupure" etc.) et sont discutés divers techniques de programmation, des éléments de méta-interpréteurs en PROLOG et des applications. Condition préalable : GL/CSLA 1630 3.00. Cours incompatible : GL/CSLA 4700 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 4648 3.00, GL/ITEC 4648 3.00

GL/CSLA 4649 3.00 Éléments d'intelligence artificielle. Le cours fait un tour d'horizon des principaux problèmes actuels de ce domaine en pleine expansion; les concepts de base et les méthodes de l'intelligence artificielle, représentation des connaissances, inférence, systèmes experts, raisonnements et incertitude, compréhension du langage naturel etc. Condition préalable : GL/CSLA 4700 3.00 ou GL/CSLA/ITEC 4648 3.00. Cours incompatible : GL/CSLA 4710 3.00.

Language of Instruction: French

GL/CSLA 4650 3.00 Management of Uncertainty in Expert System Design. This course is a self-contained presentation of state-of-the-art methodologies and approaches to management of uncertainty in expert systems design. It deals with knowledge representation, search, inference and reasoning under uncertainty issues. Prerequisites: GL/CSLA 2620 3.00. Course credit exclusion: GL/COSC 4710 3.00; GL/CSLA 4715 3.00.

Cross-listed to: GL/CSLA 4650 3.00, GL/ITEC 4650 3.00

Computer Security – Arts, Atkinson, Science and Engineering

Department Office:

1003 Computer Science and Engineering Building, 416-736-5053

For specific program requirements and the list of program courses, please consult the Programs of Study section of this calendar for either the Faculty of Arts, the Joseph E. Atkinson Faculty of Liberal and Professional Studies or the Faculty of Science and Engineering.

Creative Writing – Arts

Program Office:

210 Vanier College, 416-736-5910

Web Address:

http://www.yorku.ca/human/creative_writing_program.htm

Program Coordinator:

P. Uppal

Affiliated Faculty:

S. Swan, R. Teleky, P. Uppal

Creative writing is a delayed-entry Honours BA program, and may be pursued as a single major, double major or minor. Students who wish to apply for admission to the program are strongly advised to take one of the following courses among their first 30 University credits:

- AS/EN 1200 6.00
- AS/EN 1250 3.00
- AS/EN 1300 6.00
- AS/EN 1350 3.00
- AS/EN 1980 9.00 (cross-listed to: AS/HUMA 1980 9.00, AS/WRIT 1980 9.00)
- AS/HUMA 1100 9.00
- AS/HUMA 1105 9.00
- AS/HUMA 1170 9.00

Note: A maximum of six credits from the courses listed above will count for creative writing major or minor credit.

Students must successfully complete AS/HUMA 2900 9.00 or its equivalent before applying for admission to the Creative Writing program as a major or minor. Students taking AS/HUMA 2900 9.00 who wish to obtain full admission to the program as a major or minor should submit a

15-20 page portfolio of poetry and prose fiction following completion of AS/HUMA 2900 9.00. Students may also apply for full admission after their first 48 credits and before completion of their first 78 credits by presenting a portfolio containing work in both poetry and prose fiction as evidence of writing experience to that provided by AS/HUMA 2900 9.00. In either case, applicants must also fill out a Creative Writing program application form. Acceptance of the portfolio by the Creative Writing Committee constitutes full admission to the Honours Major or Honours Minor program.

It is strongly recommended that students in the Honours BA program combine creative writing with another major or minor. Students admitted to the Honours Major or Honour Minor program should attend the advising session provided by the Creative Writing program, which is normally held in the spring. Please consult the program office for more information.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Cree – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

Courses in Cree

AS/CREE 1000 6.00 Introduction to Cree. Introduction to Cree language structure and the writing system. Emphasis on speaking and listening comprehension in everyday situations. The course is based in the dialect spoken in Northern Ontario; however, a comparison to other dialects is made. Course credit exclusions: None.

Language of Instruction: English/Cree

Criminology – Arts

Program Office:

S740 Ross Building, 416-736-2100, ext. 22760

Web Address:

<http://www.arts.yorku.ca/sosc/criminology/>

Program Coordinator:

J. Williams, Social Science

Affiliated Faculty:

P. Baxter, Social Science; M. Beare, Sociology; P. Brienza, Social Science; D. Brock, Sociology; C. Colagouri, Social Science; J. Gibbons, Social Science; A. Pratt, Social Science; J. Sheptycki, Social Science; L. Visano, Atkinson/Social Science; J. Williams, Social Science

The interdisciplinary program in Criminology focuses on the analysis of crime, criminality, social control and regulation and the criminal justice system. As well as providing students with a thorough grounding in the history, debates, issues and critiques of the field, the program curriculum is intended to encourage a critical interdisciplinary analysis of how crime, criminality and the criminal justice system have been constructed, represented and administered legally, politically, economically and culturally.

Students in the program are required to complete a series of core program courses that focus on areas or topics central to criminology, such as criminal law and procedure, criminological theory, the criminal justice system, policing, the court system, penology, corrections and alternative forms of justice. In addition to the program core, criminology majors select courses from a variety of departments and disciplines which address topics, issues and concerns relevant to criminology, and which allow students to explore particular stands of criminology based on their individual interests.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Courses in Criminology

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.

AS/CRIM 1650 9.00 Introduction to Criminology. This course critically investigates processes that define criminality; the relationship between control and consent; the administration of "justice," and the social contexts within which legal contests occur. It introduces students to critical and contemporary approaches as well as mainstream/traditional explanations. Course credit exclusions: AS/SOCI 1011 6.00 (prior to Fall/Winter 2003-2004). Note: Students must achieve a grade of at least B (6.00) in this course in order to be permitted to continue as a major in criminology, or to pursue additional criminology courses at the 2000, 3000 and 4000 levels. Under exceptional circumstances, non-majors who have not obtained a grade of at least B (6.00) may apply for special consideration to enrol in a criminology course for which AS/CRIM/SOSC 1650 9.00 is a prerequisite. This application should be made to the criminology program coordinator.

Cross-listed to: AS/CRIM 1650 9.00, AS/SOSC 1650 9.00

AS/CRIM 2650 6.00 Theories of Criminology. This course introduces students to competing theories of criminology and the history of criminology as a field of study. Biological, psychological and sociological theories of crime are compared and contrasted, as well as contemporary theories including symbolic interactionism and critical criminology. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: AS/SOSC 3382 6.00

Cross-listed to: AS/CRIM 2650 6.00, AS/SOSC 2650 6.00

AS/CRIM 2651 3.00 Criminal Law and Procedure. This course is an introduction to the fundamental and competing principles of jurisprudence and the Criminal Code of Canada. Consideration is given to the various steps in the judicial system, including investigation, indictment, adjudication, sentencing and corrections. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: None.

Cross-listed to: AS/CRIM 2651 3.00, AS/SOSC 2651 3.00

AS/CRIM 2652 6.00 Criminal Justice System. This course considers the politics at stake in the crime prevention enterprise. A number of specific crime prevention and security initiatives will be examined with a view to exposing their political foundations, and presenting a variety of more progressive alternatives. Course credit exclusions: AS/SOSC 3381 6.00.

Cross-listed to: AS/CRIM 2652 6.00, AS/SOSC 2652 6.00

AS/CRIM 3651 3.00 Policing and the Community. This course moves from the historical roots of Canadian policing into the present. Canada's unique policing structure is discussed and compared with international policing structures. Political and economic forces behind policing and the symbolism of the police are also considered. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: None.

Cross-listed to: AS/CRIM 3651 3.00, AS/SOCI 3651 3.00

AS/CRIM 3652 3.00 Corrections and Alternative Forms of Justice. This course explores the historical roots of corrections and alternative forms of justice. Topics include various philosophies of punishment and social control, as well as the influences that have helped to determine penal policies and practices, particularly in Canada. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: None.

Cross-listed to: AS/CRIM 3652 3.00, AS/SOCI 3652 3.00

AS/CRIM 3654 6.00 Politics of Crime Prevention and Security. This course situates the politics of crime prevention practice and security provision by reference to their underlying philosophies (e.g. rational choice theory, broken windows, etc.) and secondly with regard to specific examples of the practical design and implementation of crime prevention initiatives and security provision. Course credit exclusions: AS/CRIM/SOSC 2651 3.00.

Cross-listed to: AS/CRIM 3654 6.00, AS/SOSC 3654 6.00

AS/CRIM 3655 3.00 Regulation and Punishment I. This course examines theory and research on regulation and policing. Attention is paid to the roles of both state and non-state agencies, institutions, and professions in regulating subjectivities and bodies. Students will engage with criminological debates about the role of policing in contemporary society and with current controversies in policing strategies. Course credit exclusions: AS/SOSC/CRIM 2651 3.00.

Cross-listed to: AS/CRIM 3655 3.00, AS/SOSC 3655 3.00

AS/CRIM 3656 3.00 Regulation and Punishment II. This course examines theory and research on policing and punishment. Attention is paid to the roles of both state and non-state agencies, institutions, and professions in punishing subjectivities and bodies. The course will reveal, examine and unsettle the prison-punishment nexus through critical engagement with a range of interdisciplinary empirical and theoretical literatures. Course credit exclusions: AS/CRIM/SOCI 3652 3.00.

Cross-listed to: AS/CRIM 3656 3.00, AS/SOSC 3656 3.00

AS/CRIM 4650 6.00 Criminology Honours Seminar. This course engages in an in-depth analysis of a particular topic or theme relevant to criminology. The focus of the course will vary from year to year, depending upon student and faculty interest in specific topics. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: None.

Cross-listed to: AS/CRIM 4650 6.00, AS/SOSC 4650 6.00

Culture and Expression – Atkinson

Office:

School of Arts and Letters

625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:

aksal@yorku.ca

Coordinator:

David McNab

Professors:

S.A. Brown, J. Rahn

Associate Professor:

A. Kitzmann

Assistant Professors:

W. Rowland, G. Vanstone

Culture and expression is a flexible, interdisciplinary degree program offered by the School of Arts and Letters designed to explore the plurality of cultural expression. Students complete a common core of courses introducing cultural expression as it is broadly defined. Historical, philosophical and aesthetic concerns are explored through cultural theory and methodology, providing students with a coherent theoretical preparation in concepts and areas of concern for more advanced and specific investigations.

Courses in Culture and Expression

AK/CLTR 2100 6.00 Questioning Culture. Designed to introduce students to the theoretical study of contemporary culture in past and contemporary society, offering tools for questioning and decoding the social and political contexts of cultural production. Areas of focus may include popular media, consumer culture and technology. Course credit exclusion(s): None.

AK/CLTR 2210 6.00 Media, Culture and Technology. Combining historical and theoretical content, the course surveys the invention and evolution of media technologies from the invention of writing to the Internet. How technologies alter the social and cultural dynamics of a given period and the relationship between meaning and form will be among the key concerns. Course credit exclusion(s): None.

AK/CLTR 2243 6.00 Understanding Movies: Viewing and Critical Reading. Designed for the student who enjoys film but has no background in art or criticism. It will introduce students to a variety of strategies that will help the student articulate how movies use sound and image to represent the world. Course credit exclusion(s): None

AK/CLTR 2420 3.00 Communication, Presentation Skills and Voice.

A practical course for students wanting to develop public speaking and presentation skills. Story-telling exercises, extemporaneous speech making, and text analysis facilitate expertise in public speaking. Video feedback will be used as a developmental tool. Course credit exclusion: AK/FA 2220 3.00.

AK/CLTR 2510 6.00 Popular Technologies and Cultural Practice.

Examines the role of consumer technologies, ranging from the automobile to the iPod in terms of how they affect the cultural landscapes of contemporary culture and society. Course credit exclusion (s): None.

AK/CLTR 2610 6.00 Music in Human Experience.

Introduction to emotional, intellectual, spiritual, and symbolic uses of music through case studies of individual cultures, including consideration of social, political, and historical settings. Course credit exclusion(s): None.

AK/CLTR 2850 6.00 Understanding Culture and the Visual Environment in Western Civilization.

Investigates visual culture in western civilizations from its origins in the ancient Near East to the present day. Chosen monuments will be discussed in conjunction with appropriate written texts, from the viewpoint of meaning, technology, and aesthetics. Course credit exclusion: None.

AK/CLTR 3100 6.00 Culture, Meaning & Form.

Explores cultural expression as a social act. What happens when material culture is caught between opposing forces: corporations and governments? To the individual voices of resisting dissidents arguing for originality, individuality and authenticity? Areas of concentration include: print media, sports, film, television. Course credit exclusion(s): None.

AK/CLTR 3150 3.00 Full Circle: Experiencing the International.

Offers students with prior international experience opportunities to theorize about such educational experiences, synthesizing them into the everyday. Course content explores relationships between the personal (local), the national and the international. The course combines theoretical and experiential components. Prerequisites: Students should have international experience, whether as students who have studied abroad or as international students attending York. The former might include participation in a study abroad in an exchange program and/or participation in an international internship experience. Admission is by permission of the course director. Course credit exclusion: None.

AK/CLTR 3210 6.00 Writing the Self: from diaries to web cams.

An examination of "writing the self" in the context of literary, critical, sociological, philosophical and psychological perspectives. This course examines such phenomena as personal diaries, home movies and web cams. Course credit exclusion(s): None.

AK/CLTR 3220 6.00 Memory, Meaning and Community.

An experiential learning course on the study of memory from a cultural perspective. Topics include: collective vs. individual memory; memory and trauma; memory and media; historical memory; oral memory and testimony. Course credit exclusion(s): None.

AK/CLTR 3225 3.00 Performance And Resistance.

Explores strategies artists and activists use to create performance poetry, art and political theatre by combining discussion, practice and theory to understand how a variety of performance strategies provoke and enliven audiences, and call for political action. Not open to students who have taken AK/CLTR 3225 6.00. Course credit exclusion: None.

AK/CLTR 3225 6.00 Performance And Resistance.

Explores strategies artists and activists use to create performance poetry, art and political theatre by combining discussion, practice and theory to understand how a variety of performance strategies provoke and enliven audiences, and call for political action. Not open to students who have taken AK/CLTR 3225 3.00. Course credit exclusion: None.

AK/CLTR 3230 3.00 Illness in the Popular Eye: Body, Spirit and Transformation.

Addresses illness as a narrative device in film and other forms of media and by so doing, raises social and cultural concerns regarding the body, protest, transcendence and healing, as well as gender/sexual politics. Course credit exclusion: None.

AK/CLTR 3230 6.00 Illness in the Popular Eye: Body, Spirit and Transformation. Addresses illness as a narrative device in film and other forms of media and by so doing, raises social and cultural concerns regarding the body, protest, transcendence and healing, as well as gender/sexual politics. Course credit exclusion: None.

AK/CLTR 3250 3.00 Rethinking Contemporary History Through Film and Popular Culture. Explores how history has been depicted through popular culture in cinema and other electronic media. Focuses on WWII and its aftermath when filmmakers began to rethink the function of cinematic representation and its political and cultural relationship to the contemporary world. Course credit exclusion: AK/CLTR 3250 6.00.

AK/CLTR 3250 6.00 Rethinking Contemporary History Through Film and Popular Culture. Explores how history has been depicted through popular culture in cinema and other electronic media. Focuses on WWII and its aftermath when filmmakers began to rethink the function of cinematic representation and its political and cultural relationship to the contemporary world. Course credit exclusion: AK/CLTR 3250 3.00.

AK/CLTR 3530 3.00 Studies in Communication: Corporations, Media, Me. Examines challenges to ethical behaviour and normative intentions posed by the institutional imperatives of the modern media corporation. Explores the ethical relationships of the media corporation and the people it employs with the communities being served. Course credit exclusion(s): None

AK/CLTR 3542 3.00 Consumer and Popular Culture. Examines individual and collective expression within the context of popular and consumer culture, including such areas as music, activism, the Web, fashion, subcultures, shopping, car culture, fan clubs, zines, TV and film.

AK/CLTR 3542 6.00 Consumer and Popular Culture. Examines individual and collective expression within the context of popular and consumer culture, including such areas as music, activism, the Web, fashion, subcultures, shopping, car culture, fan clubs, zines, TV and film.

AK/CLTR 3570 6.00 Experiencing Canadian Culture. An exploration of how a unique Canadian sensibility manifests itself in contemporary cultural forms. Students are encouraged to attend contemporary plays, movies, readings, art shows and concerts to supplement reading materials. Course credit exclusion: AK/HUMA 3640 6.00 (prior to Fall/Winter 1999-2000).

AK/CLTR 3590 3.00 Contemporary Popular Culture. Surveys historical and contemporary approaches to the texts and contexts of fiction, film, television, music, folklore and fashion. Themes include the industrialization of culture; changing definitions of the popular; genre and gender; the politics of style; nature and other utopias. Course credit exclusions: AK/HUMA 3720 6.00 (prior to Fall/Winter 1996-1997), AK/EN 3000K 6.00 (prior to Fall/Winter 1997-1998), AK/HUMA 3980 6.00/AK/EN 3859 6.00/AK/CLTR 3590 6.00.

Cross-listed to: AK/CLTR 3590 3.00, AK/EN 3859 3.00, AK/HUMA 3980 3.00

AK/CLTR 3590 6.00 Contemporary Popular Culture. Surveys historical and contemporary approaches to the texts and contexts of fiction, film, television, music, folklore and fashion. Themes include the industrialization of culture; changing definitions of the popular; genre and gender; the politics of style; nature and other utopias. Course credit exclusions: AK/HUMA 3720 6.00 (prior to Fall/Winter 1996-1997), AK/EN 3000K 6.00 (prior to Fall/Winter 1997-1998), AK/HUMA 3980 3.00/AK/EN 3859 3.00.

Cross-listed to: AK/CLTR 3590 6.00, AK/EN 3859 6.00, AK/HUMA 3980 6.00

AK/CLTR 3610 3.00 Popular Expression in North American Music. A survey of North American musical idioms from their Indigenous, European and African antecedents to the present. Selected styles and creators are situated within their immediate contexts of commerce, identity, and aesthetic norms. Course credit exclusion: AK/CLTR 3610 6.00. Note: AK/CLTR 3610 3.00 and first half of AK/CLTR 3610 6.00 conclude at 1950.

AK/CLTR 3610 6.00 Popular Expression in North American Music. A survey of North American musical idioms from their Indigenous, European

and African antecedents to the present. Selected styles and creators are situated within their immediate contexts of commerce, identity, and aesthetic norms. Course credit exclusion: AK/CLTR 3610 3.00. Note: AK/CLTR 3610 3.00 and first half of AK/CLTR 3610 6.00 conclude at 1950.

AK/CLTR 3810 6.00 Consuming Life: Design In Contemporary Culture. Explores the complex relationship between cultural forces/practices and contemporary architectural and industrial design through critical, theoretical, philosophical and aesthetic perspectives.

AK/CLTR 3825 3.00 Crafting Contemporary Culture. Explores contemporary craft traditions and innovations in their social, political and artistic contexts. Theoretically, the course will draw from such areas as craft theory, cultural studies, popular culture, critical theory, craft culture and the history of technology.

AK/CLTR 3825 6.00 Crafting Contemporary Culture. Explores contemporary craft traditions and innovations in their social, political and artistic contexts. Theoretically, the course will draw from such areas as craft theory, cultural studies, popular culture, critical theory, craft culture and the history of technology.

AK/CLTR 3841 3.00 Representing Medieval Life & Belief Part 1: 300-1000. Analyzes history, society, and religion in western Europe in the context of early medieval visual expressions as representations of identities and their continuing influences over contemporary cultures. Course credit exclusions: AK/VISA 3400 6.00 and AK/VISA 3841 3.00.

AK/CLTR 3842 3.00 Representing Medieval Life, and Belief Part 2: 1000-1400. Analyzes history, society, and religion in western Europe in the context of high medieval visual expressions as representations of identities and their continuing influences over contemporary cultures. Course credit exclusions: AK/VISA 3400 6.00 and AK/VISA 3842 3.00.

AK/CLTR 4000 3.00 Independent Studies in Culture & Expression. Open to advanced students only, this course offers the highly motivated student an opportunity to pursue intensive study pertaining to a theme emanating from culture and its expression on his or her own under the guidance of an instructor. Prerequisites: 78 credits, prior acceptance by a faculty supervisor, completion of the Independent Studies contract, and approval by the Chair. Course credit exclusion(s): None.

AK/CLTR 4000 6.00 Independent Studies in Culture & Expression. Open to advanced students only, this course offers the highly motivated student an opportunity to pursue intensive study pertaining to a theme emanating from culture and its expression on his or her own under the guidance of an instructor. Prerequisites: 78 credits, prior acceptance by a faculty supervisor, completion of the Independent Studies contract, and approval by the Chair. Course credit exclusion(s): None.

AK/CLTR 4110 6.00 Seminar on McLuhan, Technology and Cultural History. Examines the thought of Marshall McLuhan within the context of the historical development of contemporary culture as impacted by technology and media. Comparisons are drawn between McLuhan and other thinkers of technology such as Harold Innis, Jacques Ellul, Lewis Mumford. Prerequisite: 78 credits and permission of the coordinator of History. Course credit exclusions: None.

Cross-listed to: AK/CLTR 4110 6.00, AK/HIST 4140 6.00

AK/CLTR 4135 3.00 Listening: Issues in Auditory Cognition. Focuses on perception of sound, including memory for music and speech, auditory illusions, linguistic theory, psychoacoustics and timbre. Musical knowledge not required. Classes involve lectures, demonstrations and discussions. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Course credit exclusion: AK/PSYC 4135 3.00 (prior to Summer 2000).

Cross-listed to: AK/CLTR 4135 3.00, HH/PSYC 4160 3.00

AK/CLTR 4210 6.00 Spirituality and Technology. An examination of how the development of science and technology relates to religious and spiritual concepts and practices. The course traces the presence of the spiritual in past and contemporary manifestation of technology.

Prerequisites: 78 credits and permission of the coordinator of Culture and Expression. Course credit exclusion(s): None.

AK/CLTR 4535 3.00 Religious Reformation and its Cultural Expression. This is a research seminar focused on the cultural expressions of the Protestant and Catholic Reformations of the 16th century. Students will study a selection of relevant doctrinal points, relating them to their expression in the broader cultural context. Prerequisites: 78 credits and permission of the course director. Course credit exclusion: None.

Cross-listed to: AK/CLTR 4535 3.00, AK/HIST 4535 3.00, AK/HUMA 4535 3.00

AK/CLTR 4810 6.00 Architecture and Social Change. Probes the complex relationship between architecture and social/cultural change in the 20th and 21st centuries with an emphasis on specific architectural "visions" and their intended/unintended consequences.

AK/CLTR 4820 3.00 Fetish Appeal: Desire and Consumption. Probes the role of pleasure, desire and power in contemporary consumer culture, especially around objects of consumption, such as so-called designer goods or iconic products such as the Kitchenaid mixer or the iPod.

AK/CLTR 4820 6.00 Fetish Appeal: Desire and Consumption. Probes the role of pleasure, desire and power in contemporary consumer culture, especially around objects of consumption, such as so-called designer goods or iconic products such as the Kitchenaid mixer or the iPod.

AK/CLTR 4840 3.00 Faith and Form: Aspects of Religious Visual Expression. Discusses the uses, purposes, and appropriations of visual culture in the service of religion in the European tradition, both historical and contemporary. Objective, critical views will be encouraged. Prerequisites: At least six credits in visual arts studies or cultural studies; or permission of the course director. Course credit exclusion(s): None.

AK/CLTR 4850 3.00 Propaganda and Culture. Investigates the employment of the created environment and other expressions of culture for propagandistic purposes, meant to advance privileged ideologies in politics, religion, and social interchange. Discusses examples chosen from different eras and communities, including modern and contemporary applications. Prerequisites: 78 credits and permission of the coordinator of Culture and Expression. Course credit exclusion: None.

AK/CLTR 4850 6.00 Propaganda and Culture. Investigates the employment of the created environment and other expressions of culture for propagandistic purposes, meant to advance privileged ideologies in politics, religion, and social interchange. Discusses examples chosen from different eras and communities, including modern and contemporary applications. Prerequisites: 78 credits and permission of the coordinator of Culture and Expression. Course credit exclusion: None.

Dance – Fine Arts

Department Office:

301 Accolade East, 416-736-5137

Chair of the Department:

M.J. Warner

Professors:

P. Reed Doob, D. Krasnow, S. Odom, H. Small, M.J. Warner

Associate Professors:

A.R. Blewchamp, K. Bowes-Sewell, D. Callison, N.S. Fisher-Stitt, M.E. Manley

Assistant Professors:

P. Alcedo, M. Amegago, C. Anderson, D. Robinson, C. Wootten

Adjunct Professors:

D. Grossman, G. Lum, M. Thakkar

Contractually Limited Appointment:

S. Cash

Graduate Program Director:

S. Odom

Programs of Study

The Department of Dance offers a comprehensive education in dance as a performing art leading to a BA (90 credits), BFA Honours (120 credits), or BA Honours (120 credits) degree. Throughout the program BFA students participate intensively in studio courses involving ballet and modern technique, conditioning for dancers, improvisation, music, composition/choreography, repertory, dance production, pedagogy and somatic education. Special performance opportunities are available through the York Dance Ensemble. Critical, analytical and writing skills are fully developed in the areas of dance studies and dance history, movement analysis, kinesiology and injury prevention, dance writing, dance ethnology and anthropology. BA Honours majors focus on dance studies, examining the role of dance in human societies, and in their final year undertake a capstone project. The BA Honours is particularly appropriate for those who wish to undertake a double major combining dance with another field. The program is enriched by distinguished guest lecturers, master teachers and choreographers, performances, films, workshops and the integration of new technologies. The emphasis in the department is to prepare people for careers and graduate work in dance and other fields.

A placement evaluation is required of all entering BFA students. Applicants for that degree must have had some training in either ballet or modern dance. See details in section on Faculty of Fine Arts evaluations. Advancement to second, third and fourth level dance technique courses is by juried audition only.

Through the joint five-year National Ballet School/York University diploma degree program students can combine study towards a BFA Honours in dance with the Teacher Training Program at the National Ballet School. Students interested in this joint program will be expected to declare their interest in the first year of study.

Dance majors are eligible to apply for the Concurrent program of the Faculty of Education at the end of the first year of study.

A dance minor program is available for students who are majoring in another discipline in the Faculties of Arts, Environmental Studies, Fine Arts, Health or Science and Engineering. The minor requires the equivalent of 30 credits in dance theory and practice.

Courses in Dance

FA/DANC 1205 2.25 Ballet Technique. Offers an introductory course in ballet. Emphasizes integrated movement, alignment, classical ballet vocabulary, artistic expression, as well as the creative process. Required of all BFA dance majors. Corequisite: FA/DANC 1215 2.25.

FA/DANC 1206 2.25 Ballet Technique. Offers an introductory course in ballet. Emphasizes integrated movement, alignment, classical ballet vocabulary, artistic expression, as well as the creative process. Required of all BFA dance majors. Prerequisite: FA/DANC 1205 2.25.

FA/DANC 1207 2.25 Ballet Technique. Continues the work begun in FA/DANC 1205 2.25 in ballet. Emphasizes integrated movement, alignment, classical ballet vocabulary, artistic expression, as well as the creative process. Note: Open by permission of the department only.

FA/DANC 1208 2.25 Ballet Technique. Continues the work begun in FA/DANC 1206 2.25 in ballet. Emphasizes integrated movement, alignment, classical ballet vocabulary, artistic expression as well as the creative process. Note: Open by permission of the department only.

FA/DANC 1215 2.25 Modern Technique. Offers an introductory course in modern dance. Emphasizes integrated movement, alignment, modern dance vocabulary, artistic expression, as well as the creative process. Required of all BFA dance majors. Corequisite: FA/DANC 1205 2.25.

FA/DANC 1216 2.25 Modern Technique. Offers an introductory course in modern dance. Emphasizes integrated movement, alignment, modern dance vocabulary, artistic expression, as well as the creative process. Required of all BFA dance majors. Prerequisite: FA/DANC 1215 2.25.

FA/DANC 1217 2.25 Modern Technique. Continues the work begun in FA/DANC 1215 2.25 in modern dance. Emphasizes integrated movement,

alignment, modern dance vocabulary, artistic expression, as well as the creative process. Note: Open by permission of the department only.

FA/DANC 1218 2.25 Modern Technique. Continues the work begun in FA/DANC 1216 2.25 in modern dance. Emphasizes integrated movement, alignment, modern dance vocabulary, artistic expression, as well as the creative process. Note: Open by permission of the department only.

FA/DANC 1220 1.50 Improvisation. Provides students with an introduction to theory and practice in improvisation with a focus on the creative process in dance. Required of all BFA dance majors. Open only to dance majors and minors. Corequisite: Enrolment in dance technique.

FA/DANC 1235 1.50 Fundamentals of Dance Performance: Preparation, practice and context. Explores practical and theoretical fundamentals of dance performance for BFA majors. Introductory performance and stage skills investigated through selected repertory in a variety of dance forms. Open only to BFA majors. Studio/discussion. Co-requisite: Current enrolment in dance technique or permission of the department.

FA/DANC 1270 3.00 Dance Production. Introduces the fundamentals of all aspects of theatre production as it relates to dance. Lighting and rigging, costume design, stage management, sound, front of house (which includes publicity, box office, and house management), theatre protocol and safety practices may be covered. Course includes lectures and labs and crew work on department productions throughout the year. Required of all BFA and 90-credit BA dance majors. Open only to dance majors and minors. Course credit exclusions: FA/THEA 1100 3.00, FA/THEA 1510 3.00.

FA/DANC 1320 1.50 Conditioning for Dancers. Introduces the fundamentals of physical conditioning for dancers. Injury prevention will be emphasized through applications of imagery, release, alignment, stretch and strength techniques and movement re-education. Required of all first-year BFA dance majors. Open only to dance majors and minors. Corequisite: Enrolment in dance technique.

FA/DANC 1340 3.00 Introduction to Dance Studies. Explores the contemporary themes and issues in dance using current approaches to research and theory. Required of all dance majors and minors. Open to non-majors with departmental permission.

FA/DANC 1500 6.00 The Dance Experience (Lecture/Studio). Offers studio and theoretical work in a variety of movement techniques especially designed for the non-dance majors. Not open to BFA dance majors. Studio and lecture. Note: May include improvisations, presentation of individual or group projects, reading, films, guest speakers and attendance at live performances. Audition not required.

FA/DANC 2205 2.25 Ballet Technique. Offers Ballet technique for dance majors. Ongoing training develops artistic expression, classical ballet vocabulary, musicality and performance skills. Required of dance majors seeking the BFA degree. Prerequisite: FA/DANC 1206 2.25 and permission of the department.

FA/DANC 2206 2.25 Ballet Technique. Offers Ballet technique for dance majors. Ongoing training develops artistic expression, classical ballet vocabulary, musicality and performance skills. Required of dance majors seeking the BFA degree. Five hours. Prerequisite: FA/DANC 2205 2.25.

FA/DANC 2207 2.25 Ballet Technique. Continues the work begun in FA/DANC 2205 2.25. Ongoing training in ballet to develop artistic expression, classical ballet vocabulary, musicality and performance skills. Five hours. Note: Open by permission of the department only.

FA/DANC 2208 2.25 Ballet Technique. Continues the work begun in FA/DANC 2206 2.25. Ongoing training in ballet to develop artistic expression, classical ballet vocabulary, musicality and performance skills. Five hours. Note: Open by permission of the department only.

FA/DANC 2215 2.25 Modern Technique. Modern dance technique for dance majors. Ongoing training develops artistic expression, modern dance vocabulary, musicality and performance skills. Required of dance

majors seeking the BFA degree. Prerequisite: FA/DANC 1216 2.25 and permission of the department.

FA/DANC 2216 2.25 Modern Technique. Offers Modern dance technique for dance majors. Ongoing training develops artistic expression, modern dance vocabulary, musicality and performance skills. Required of dance majors seeking the BFA degree. Prerequisite: FA/DANC 2215 2.25.

FA/DANC 2217 2.25 Modern Technique. Continues the work begun in FA/DANC 2215 2.25. Ongoing training in modern to develop artistic expression, modern dance vocabulary, musicality and performance skills. Note: Open by permission of the department only.

FA/DANC 2218 2.25 Modern Technique. Continues the work begun in FA/DANC 2216 2.25. Ongoing training in modern to develop artistic expression, modern dance vocabulary, musicality and performance skills. Note: Open by permission of the department only.

FA/DANC 2225 3.00 Dance Composition I. Introduces the study of the basic principles of dance composition; both practical movement studies and analytic/critical work will be employed to explore the creative process and to begin to develop the craft and skills of choreography. Required of dance majors seeking the BFA degree. Prerequisite: FA/DANC 1205 2.25, FA/DANC 1206 2.25, FA/DANC 1215 2.25 and FA/DANC 1216 2.25 or permission of the instructor. Corequisite: Current enrolment in dance technique, or permission of the department.

FA/DANC 2226 3.00 Dance Composition II. Further study of the basic principles of dance composition; development of studies toward completed works, and examination of production and performance as it relates to choreography. Continued analytic/critical work of choreographed dances. Prerequisite: FA/DANC 2225 3.00. Corequisite: Current enrolment in dance technique or permission of the department.

FA/DANC 2235 1.50 Fundamentals of Dance Performance. Explores practical and theoretical fundamentals of dance performance for BFA majors. Performance and stage skills investigated through selected repertory in a variety of dance forms. Open only to BFA majors. Studio/discussion. Co-requisite: Current enrolment in dance technique or permission of the department. Degree credits exclusions: None.

FA/DANC 2235 3.00 Fundamentals of Dance Performance: Preparation, practice and context. Explores practical and theoretical fundamentals of dance performance for BFA majors. Introductory performance and stage skills investigated through selected ballet and/or modern dance repertory. Open only to BFA majors. Studio/discussion. Four hours. Course credit exclusions: None.

FA/DANC 2320 3.00 Dance Kinesiology. Introduces the field of dance kinesiology, and the analysis of movement from a scientific perspective. Correct and efficient movement patterns for dance technique are discussed through the examination of the muscular/skeletal system and its functions. Study includes identification of common muscle imbalances that impede good alignment, and the optimal execution of dance technique. Required of all dance majors seeking the BFA degree. Prerequisite or corequisite: One of SC/NATS 1610 6.00, SC/NATS 1620 6.00, SC/NATS 1650 6.00, AS/SC/KINE 2031 3.00. Open to non-majors.

FA/DANC 2340 3.00 Dance History: 20th Century and Later. Examines the multi-faceted nature of western theatrical dance from the early-20th century to post-modernism. Required of all dance majors seeking the BFA degree. Open to non-majors.

FA/DANC 2355 3.00 Music for Dancers I. Combines theoretical studies and studio work which emphasize an integrated approach to music and dance. Development of skills relating to rhythm, music notation, musical form and style, through movement and library projects and listening assignments. Open to non-majors by permission of the department.

FA/DANC 2501 3.00 Introduction to Dance Studio I. Studies selected western dance forms such as ballet or modern dance in format especially designed for the non-BFA major. Different forms selected for study in different years. Open to B.A. Honours dance majors but not open to BFA

majors in Dance. Previous dance experience recommended. No audition. Studio/discussion. Open to non-majors.

FA/DANC 2502 3.00 Introduction to Dance Studio II. Continues the studies of selected western dance forms begun in FA/DANC 2501 3.00 such as ballet or modern dance in format especially designed for the non-BFA major. Different forms selected for study in different years. Open to B.A. Honours dance majors but not open to BFA majors in Dance. Prerequisite: FA/DANC 2501 or permission of the department. Previous dance experience recommended. No audition. Studio/discussion. Open to non-majors.

FA/DANC 2510A 3.00 Introduction to World Dance Practices: Sub-Saharan Africa. Introduces the study of selected dances of west, central, east and southern Africa such as Ghanaian social dance and Yoruba ritual, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or permission of the department; more advanced students will be placed in FA/DANC 3510A 3.00, Intermediate African Dance. Open to non-majors.

FA/DANC 2510B 3.00 Introduction to World Dance Practices: North Africa, Middle East, Central Asia and Diaspora. Introduces the study of selected dances from Morocco, Egypt, Israel, Iran and Azerbaijan, including belly dancing, folk and dervish dances, with attention to their cultural contexts. Different regions selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or permission of the department; more advanced students will be placed in FA/DANC 3510B 3.00, Intermediate North African and Middle Eastern Dance. Open to majors and non-majors.

FA/DANC 2510C 3.00 Introduction to World Dance Practices C: Spanish and Latin American Dance Cultures. Studies selected dances, including folk, social and theatrical dances from Spain, Cuba, Mexico, Brazil and Argentina such as flamenco, salsa, merengue, samba, capoeira, and tango with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or permission of the department. Open to majors and non-majors.

FA/DANC 2510D 3.00 Introduction to World Dance Practices D: North American Dance Cultures. Studies selected urban, folk, social, jazz, tap, ballroom and popular dance styles such as Lindy hop, twist, break, hip hop and club, with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or permission of the department. Open to majors and non-majors.

FA/DANC 2510E 3.00 Salsa and Related Forms. Studies various forms of Latino social dance in their sociological and historical context, with a focus on salsa and related or contrasting Latin American popular dance forms. Studio, occasional lectures, discussion, films, guest artists, possible field trip to a salsa club. Evaluation will be based on both studio and studies components. Open to non-majors. Previous experience in dance recommended. Beginners should register in 2510 E, and experienced dancers may register in 3510 E.

FA/DANC 2510F 3.00 Introduction to World Dance Practices: East Asian Dance Cultures. Introduces the study of folk, ritual and theatrical dance traditions from the countries such as China, Japan, Korea, including contemporary Butoh. Different countries selected for study in different years. Studio/discussion. Pre-requisite: FA/DANC 1500 6.00 or permission of the department. More advanced students will be placed in FA/DANC 3510 F 3.00. Open to majors and non-majors.

FA/DANC 2510G 3.00 Introduction to World Dance Practices: European Dance. Introduces the study of selected folk, social, national and theatrical dance forms from countries such as France, Germany, Great Britain, Greece, Hungary, Italy, Scandinavia and Russia with attention to cultural contexts. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or permission of the department; more advanced students will be placed in FA/DANC 3510 G 3.00 Intermediate European Dance Cultures. Open to majors and non-majors.

FA/DANC 2510H 3.00 Introduction to World Dance Practices: East Asian Dance. Introduces the study of folk, ritual and theatrical dance traditions from countries such as China, Japan and Korea, including contemporary Butoh. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or permission of the department; more advanced students will be placed in FA/DANC 3510 F 3.00 Intermediate East Asian Dance Cultures. Open to majors and non-majors.

FA/DANC 2510J 3.00 Introduction to World Dance Practices: Southeast Asian Dance Cultures. Introduces the study of folk, ritual and theatrical dance traditions from countries such as Cambodia, Indonesia, Malaysia, Philippines, and Thailand. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or permission of the department; more advanced students will be placed in FA/DANC 3510 J 3.00 Intermediate Southeast Asian Dance Cultures. Open to majors and non-majors.

FA/DANC 2511A 3.00 Introduction to World Dance Practices: Sub-Saharan Africa. Sub-Saharan Africa and Diaspora: study of selected dances of west, central, east and southern Africa such as Ghanaian social dance and Yoruba ritual, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or permission of the department; more advanced students will be placed in FA/DANC 3510A 3.00, Intermediate African Dance.

FA/DANC 2511B 3.00 Introduction to World Dance Practices: North Africa, Middle East, Central Asia and Diaspora. Studies of selected dances from Morocco, Egypt, Israel, Iran and Azerbaijan, including belly dancing, folk and dervish dances, with attention to their cultural contexts. Different regions selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or permission of the department; more advanced students will be placed in FA/DANC 3510B 3.00, Intermediate North African and Middle Eastern Dance. Open to non-majors.

FA/DANC 2511C 3.00 Introduction to World Dance Practices C: Spanish and Latin American Dance Cultures. Studies selected dances, including folk, social and theatrical dances from Spain, Cuba, Mexico, Brazil and Argentina such as flamenco, salsa, merengue, samba, capoeira, and tango with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or 2510 3.00 or permission of the department. Open to majors and non-majors.

FA/DANC 2511D 3.00 Introduction to World Dance Practices D: North American Dance Cultures. Continues the work of DANC 2510 D; North American Dance Cultures: studies selected urban, folk, social, jazz, tap, ballroom and popular dance styles such as Lindy hop, twist, break, hip hop and club, with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or 2510 3.00 or permission of the department. Open to majors and non-majors.

FA/DANC 2511G 3.00 Introduction to World Dance Practices: European Dance. Continues the study of selected folk, social, national and theatrical dance forms from countries such as France, Germany, Great Britain, Greece, Hungary, Italy, Scandinavia and Russia with attention to cultural contexts. Different countries selected for study in different years. Studio/discussion.

FA/DANC 2511H 3.00 Introduction to World Dance Practices: East Asian Dance. Continues the study of folk, ritual and theatrical dance traditions from countries such as China, Japan and Korea, including contemporary Butoh. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or FA/DANC 2510F 3.00 or permission of the department; more advanced students will be placed in FA/DANC 3510 F 3.00 Intermediate East Asian Dance Cultures. Open to majors and non-majors.

FA/DANC 2540 3.00 Dance and Popular Culture. The 20th century produced a mass market for dances and dance images that reflected and changed social norms and expectations. This course investigates, interprets and analyzes the position of 20th-century popular dance

entertainment in Western culture. Open to fine arts majors and minors, or by permission of the department.

FA/DANC 3205 2.25 Ballet Technique. Offers ballet technique for BFA dance majors. Ongoing training develops artistic expression, classical ballet vocabulary, musicality, and athleticism. Required of dance majors seeking the BFA degree. Prerequisite: FA/DANC2206 2.25, and permission of the department. Corequisite: FA/DANC3215 2.25.

FA/DANC 3206 2.25 Ballet Technique. Offers ballet technique for BFA dance majors. Ongoing training develops artistic expression, classical ballet vocabulary, musicality, and athleticism. Required of dance majors seeking the BFA degree. Prerequisite: FA/DANC3205 2.25. Corequisite: FA/DANC3216 2.25.

FA/DANC 3207 2.25 Ballet Technique. Offers a continuation of the work begun in FA/DANC 3205 2.25. Ongoing training in ballet to develop artistic expression, classical ballet vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 3208 2.25 Ballet Technique. Offers a continuation of the work begun in FA/DANC 3206 2.25. Ongoing training in ballet to develop artistic expression, classical ballet vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 3215 2.25 Modern Technique. Offers modern and contemporary technique for BFA dance majors. Ongoing training develops artistic expression, modern and contemporary dance vocabulary, musicality, and athleticism. Required of dance majors seeking the BFA degree. Prerequisite: FA/DANC2216 2.25. Corequisite: FA/DANC3205 2.25.

FA/DANC 3216 2.25 Modern Technique. Offers modern and contemporary technique for BFA dance majors. Ongoing training develops artistic expression, modern and contemporary dance vocabulary, musicality, and athleticism. Required of dance majors seeking the BFA degree. Prerequisite: FA/DANC3215 2.25. Corequisite: FA/DANC3206 2.25.

FA/DANC 3217 2.25 Modern Technique. Offers a continuation of the work begun in FA/DANC 3215 2.25. Ongoing training in modern to develop artistic expression, modern dance vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 3218 2.25 Modern Technique. Continues the work begun in FA/DANC 3216 2.25. Ongoing training in modern to develop artistic expression, modern dance vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 3220 3.00 Choreography. Offers selected projects in choreography with continued work in structure and forms, and an increased focus on development of individual interests and style. Continued work in production, performance and criticism as related to choreography. Prerequisite: A grade of B+ or higher in FA/DANC 2226 3.00 or permission of the department. Corequisite: Current enrolment in dance technique.

FA/DANC 3235 3.00 Repertory/Reconstruction I. Introduces the study and performance of original or reconstructed choreographic works in a rehearsal and presentation setting. Rehearsal time outside of the course meetings will be scheduled close to performance dates. Corequisite: Current enrolment in dance technique.

FA/DANC 3236 3.00 Repertory II. Continues the study and performance of original or reconstructed choreographic works in a pre-professional rehearsal and presentation setting. The course provides opportunity to work closely with an experienced choreographer or recreator and to bring the work to a performance level. Rehearsals outside of the course meetings will be scheduled close to performance dates. Corequisite: Current enrolment in dance technique.

FA/DANC 3240 3.00 Dance Ensemble Apprenticeship. Offers an enriched performance/production experience for highly motivated third-year dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble apprentices will focus on one or more aspects of dance

company activity, which include performance, choreography, tour management, production support and publicity. Students in FA/DANC 3240 are expected to continue with FA/DANC 4245/4246 Dance Ensemble in the following year. Prerequisite: Admission is by juried audition. Corequisites: Performers must be enrolled in FA/DANC 3205 2.25, FA/DANC 3206 2.25, FA/DANC 3215 2.25 and FA/DANC 3216 2.25.

FA/DANC 3240 6.00 Dance Ensemble Apprenticeship. Offers an enriched performance/production experience for highly motivated third-year dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble apprentices will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Students in FA/DANC 3240 are expected to continue with FA/DANC 4245/4246 Dance Ensemble in the following year. Prerequisite: Admission is by juried audition. Corequisites: Performers must be enrolled in FA/DANC 3205 2.25, FA/DANC 3206 2.25, FA/DANC 3215 2.25 and FA/DANC 3216 2.25.

FA/DANC 3259 3.00 Animating Communities Through Dance and Related Arts Practices. Surveys a spectrum of existing community arts programs and projects, with emphasis on those involving dance in some form. Participants undertake individual research on a self-selected program, with the goal of developing their own community art project. Open to non-majors as an in/out for Fine Arts and as an elective for Education students.

FA/DANC 3280 3.00 Jazz Dance I. Introduces the practice of jazz dance technique reflecting North American culture. Styles of jazz dance that may be covered in different years include Broadway, funk, street lyrical, hip hop and theatre dance. Open to non-majors with permission of the department.

FA/DANC 3320 3.00 Somatic Education. Offers experiential and theoretical study of selected approaches to somatic education, such as Bartenieff Fundamentals, the Feldenkrais Method of Somatic Education, the Alexander Technique and Ideokinesis. Studio/lecture, projects, demonstrations. Prerequisite or corequisite: One of SC/NATS 1610 6.00, SC/NATS 1620 6.00, SC/NATS 1650 6.00, or AS/SC/KINE 2031 3.00.

FA/DANC 3321 3.00 Prevention and Care of Dance Injuries. Examines the prevention, recognition and treatment of dance injuries. Specific study of proper versus improper technique and its correlation to resultant injuries. Follow-up remedial procedures and therapeutic modalities to enhance healing are also studied. May be offered in extended or normal format. Prerequisite or corequisite: One of: SC/NATS 1610 6.00, SC/NATS 1620 6.00, SC/NATS 1650 6.00, AS/SC/KINE 2031 3.00 and FA/DANC 2320 3.00.

FA/DANC 3322 3.00 Embodied Thought: Moving, Sensing and Learning. An experiential look at the relationship between movement, awareness and thought. Practical and theoretical studies in selected methods of somatic education provide a context for motor/sensory experimentation and highlight embodied movement as a way to consider issues such as creativity, problem solving, focus and social interaction. Open to non-majors.

FA/DANC 3330 3.00 The Canadian Dance Mosaic. Examines dance as a human phenomenon that both reflects and shapes culture. Through readings, films, lectures, discussions and guest artists, students are introduced to a variety of dance forms from different traditions represented in Canadian society. The course examines the place of dance in its own cultural setting as well as approaching issues facing dance in Canada as a multi-ethnic society. Open to non-majors. Two hours lecture, one hour lab. Course credit exclusions: FA/DANC 2390 3.00, FA/DANC 3390 3.00, FA/DANC 2330 3.00.

FA/DANC 3340 3.00 Early Western Theatrical Dance History. Examines the theoretical, technical, and artistic developments of western theatrical dance prior to the 20th century. Topics may include historical dance practice and performance, ballet and gender in the Romantic era, the rise of the Russian Ballet, and reconstruction as a method of dance research. Occasional studio sessions will enhance the appreciation and

knowledge of dance forms through the ages. Prerequisite: DANC 1340, 2340, or permission of department. Open to non-majors.

FA/DANC 3360 3.00 Movement Analysis I. Introduces the theory and practice of movement analysis focusing on the Laban Notation system and/or effort/shape analysis. Emphasis on developing reading and observation skills. Course credit exclusions: FA/DANC 2360 3.00 and FA/DANC 3365 3.00.

FA/DANC 3370 3.00 Dance Pedagogy. Examines the methods and materials associated with teaching dance technique to the adolescent and the adult. The lecture/studio portion of the course is augmented by assisting or observing a series of dance classes. Prerequisite or corequisite: One of SC/NATS 1610 6.00, SC/NATS 1620 6.00, SC/NATS 1650 6.00 or AS/SC/KINE 2031 3.00 or permission of the department.

FA/DANC 3371 3.00 Young Dancers: Creators, Performers, and Critics. Examines the young dancer as performer, choreographer, audience member and critic. Studies the philosophic principles, pedagogical practices, creative processes, and performance habits of young dancer companies, and/or dance companies that perform for young audiences. Prerequisites: None. Open to non-majors.

FA/DANC 3501 3.00 Intermediate Dance Studio I. Offers the exploration of Western dance practices at an intermediate level. The material varies according to the technique being addressed, and enhances students' understanding of selected dance forms such as modern dance or ballet through physical experience, performance attendance and discussion. Open to B.A. Honours dance majors but not open to BFA majors in Dance. Prerequisite: FA/DANC 2502 or permission of the department. Previous dance experience required. No audition. Studio/discussion. Open to non-majors.

FA/DANC 3502 3.00 Intermediate Dance Studio II. Continues the exploration of Western dance practices at an intermediate level. The material varies according to the technique being addressed, and enhances students' understanding of selected dance forms such as modern dance or ballet through physical experience, performance attendance and discussion. Open to B.A. Honours dance majors but not open to BFA majors in Dance. Prerequisite: FA/DANC 3501 or permission of the department. Previous dance experience required. No audition. Studio/discussion. Open to non-majors.

FA/DANC 3510A 3.00 Intermediate World Dance Practices: Sub-Saharan Africa. Studies selected dances of west, central, east and southern Africa such as Ghanaian social dance and Yoruba ritual, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or FA/DANC 2510 3.00 or FA/DANC 2511 3.00 or permission of the department.

FA/DANC 3510B 3.00 Intermediate World Dance Practices: North Africa, Middle East, Central Asia and Diaspora. Studies selected dances from Morocco, Egypt, Israel, Iran and Azerbaijan, including belly dancing, folk and dervish dances, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or FA/DANC 2510 3.00 or FA/DANC 2511 3.00 or permission of the department.

FA/DANC 3510C 3.00 Intermediate World Dance Practices C: Spanish and Latin American Dance Cultures. Studies selected dances, including folk, social and theatrical dances from Spain, Cuba, Mexico, Brazil and Argentina such as flamenco, salsa, merengue, samba, capoeira, and tango with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or 2510 3.00 or 2511 3.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3510D 3.00 Intermediate North American Dance Practices. Studies selected urban, folk, social, jazz, tap, ballroom and popular dance styles such as Lindy hop, twist, break, hip hop and club, with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or 2510 3.00 or 2511 3.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3510E 3.00 Salsa and Related Forms II. Studies various forms of Latino social dance in their sociological and historical context, with a focus on salsa and related or contrasting Latin American popular dance forms. A continuation of FA/DANC 2510 E, occasional lectures, discussion, films, guest artists, possible field trip to a salsa club. Evaluation will be based on both studio and studies components. Open to non-majors with previous experience in dance. Beginners should register in 2510 E. and experienced dancers may register in 3510E. Students will learn intermediate salsa dancing in studio as well as an understanding of the origins, development, aesthetic values, and social role of salsa and related dance forms.

FA/DANC 3510F 6.00 Intermediate World Dance Practices: African Performing Arts in Context. Surveys dance forms of specific geographical regions and people of Africa. Studies factors influencing the origin and development of African performing arts; music, dance, and drama, their social, religious, economic and political contexts and functions, and their aesthetic evaluation. Studio participation in dancing, singing and playing of African instruments, such as drums, bells, flutes and xylophones; performance observation and participation in the field in Ghana as well as visits to historic and cultural sites. This intensive course involves two weeks' preparatory study at York followed by four weeks in Ghana.

FA/DANC 3510G 3.00 Intermediate World Dance Practices: European Dance. Studies selected folk, social, national and theatrical dance forms from countries such as France, Germany, Great Britain, Greece, Hungary, Italy, Scandinavia and Russia with attention to cultural contexts. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or FA/DANC 2510 G 3.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3510H 3.00 Intermediate to World Dance Practices: East Asian Dance. Studies selected folk, ritual and theatrical dance traditions from countries such as China, Japan and Korea, including contemporary Butoh. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or FA/DANC 2510 F 3.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3510J 3.00 Intermediate World Dance Practices: Southeast Asian Dance Cultures. Studies selected folk, ritual and theatrical dance traditions from countries such as Cambodia, Indonesia, Malaysia, Philippines, and Thailand. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 1500 6.00, or 2510 3.00 or 2511 3.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3511A 3.00 Intermediate World Dance Practices: Sub-Saharan Africa. Offers a study of selected dances of west, central, east and southern Africa such as Ghanaian social dance and Yoruba ritual, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or FA/DANC 2510 3.00 or FA/DANC 2511 3.00 or permission of the department.

FA/DANC 3511B 3.00 Intermediate World Dance Practices: North Africa, Middle East, Central Asia and Diaspora. Studies selected dances from Morocco, Egypt, Israel, Iran and Azerbaijan, including belly dancing, folk and dervish dances, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or FA/DANC 2510 3.00 or FA/DANC 2511 3.00 or permission of the department.

FA/DANC 3511C 3.00 Intermediate World Dance Practices C: Spanish and Latin American Dance Cultures. Studies selected dances, including folk, social and theatrical dances from Spain, Cuba, Mexico, Brazil and Argentina such as flamenco, salsa, merengue, samba, capoeira, and tango with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or 2510 3.00 or 2511 3.00 or 3510 3.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3511D 3.00 Intermediate North American Dance Practices. Continuates the work of DANC 3510 D; North American Dance Cultures: studies selected urban, folk, social, jazz, tap, ballroom and popular dance styles such as Lindy hop, twist, break, hip hop and club, with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or 2510 3.00 or 2511 3.00 or 3510 3.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3511G 3.00 Intermediate World Dance Practices: European Dance. Continues study of selected dances from folk, social, national and theatrical dance forms from countries such as France, Germany, Great Britain, Greece, Hungary, Italy, Scandinavia and Russia with attention to their cultural contexts. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or FA/DANC 2510 G 3.00 or FA/DANC 2511G 3.00 or FA/DANC 3510 G 3.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3511H 3.00 Intermediate World Dance Practices: East Asian Dance. Continues study of selected folk, ritual and theatrical dance traditions from countries such as China, Japan and Korea, including contemporary Butoh. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or FA/DANC 3510 F 3.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3530 3.00 Ecstatic Dance: From Rituals to Raves. Examines various cultures where ecstatic dance is vital to the life of the community. The significance of ecstatic dance in today's North American society will be observed through postmodern ecstatic dance rituals such as raves. Prerequisite for non-majors: FA/DANC 1500 6.00 The Dance Experience or permission by the department. Open to non-majors.

FA/DANC 3550A 3.00 World Dance Studies: Sub-Saharan Africa I. Surveys the dance forms of Sub-Saharan Africa. Study of factors influencing the development of dance, its social, religious and/or political functions, aesthetic standards, cultural significance and historical roots. Different regions are selected for study in different years. Lecture/studio. Open to non-majors.

FA/DANC 3550B 3.00 World Dance Studies: North Africa, Middle East, Central Asia and Diaspora I. Surveys the dance forms of North Africa, Middle East, Central Asia and Diaspora. Study of factors influencing the development of dance, its social, religious and/or political functions, aesthetic standards, cultural significance and historical roots. Different regions are selected for study in different years. Lecture/studio. Open to non-majors.

FA/DANC 3551A 3.00 World Dance Studies: Sub-Saharan Africa II. Surveys the dance forms of Sub-Saharan Africa. A continuation of FA/DANC 3550A 3.00. Study of factors influencing the development of dance, its social, religious and/or political functions, aesthetic standards, cultural significance and historical roots. Different regions are selected for study in different years. Lecture/studio. Open to non-majors.

FA/DANC 3551B 3.00 World Dance Studies: North Africa, Middle East, Central Asia and Diaspora II. Surveys the dance forms of North Africa, Middle East, Central Asia and Diaspora. A continuation of FA/DANC 3550B 3.00. Study of factors influencing the development of dance, its social, religious and/or political functions, aesthetic standards, cultural significance and historical roots. Different regions are selected for study in different years. Lecture/studio. Open to non-majors.

FA/DANC 4205 2.25 Ballet Technique. Offers Ballet technique for dance majors. Ongoing training refines artistic expression, classical ballet vocabulary, musicality and athleticism. Optional for all dance majors. Prerequisites: FA/DANC 3206 2.25 and permission of the department.

FA/DANC 4205 3.00 Ballet Technique. Offers ballet technique for BFA dance majors. Ongoing training refines artistic expression, classical ballet vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations, and class discussions. Optional for all dance majors. Prerequisites: FA/DANC 3206 2.25 and permission of the department.

FA/DANC 4206 2.25 Ballet Technique. Offers Ballet technique for dance majors. Ongoing training refines artistic expression, classical ballet vocabulary, musicality and athleticism. Optional for all dance majors. Prerequisite: FA/DANC 4205 2.25 or FA/DANC 4205 1.50.

FA/DANC 4206 3.00 Ballet Technique. Offers ballet technique for BFA dance majors. Ongoing training refines artistic expression, classical ballet vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations, and class discussions. Optional for all dance majors. Prerequisite: FA/DANC 4205 3.0 and permission of the department.

FA/DANC 4207 2.25 Ballet Technique. Offers a continuation of work begun in FA/DANC 4205 2.25. Ongoing training in ballet to refine artistic expression, classical ballet vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 4207 3.00 Ballet Technique. Offers a continuation of work begun in FA/DANC 4205 3.00. Ongoing training in ballet to refine artistic expression, classical ballet vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations, and class discussions. Note: Open by permission of the department only.

FA/DANC 4208 2.25 Ballet Technique. Offers a continuation of work begun in FA/DANC 4206 2.25. Ongoing training in ballet to refine artistic expression, classical ballet vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 4208 3.00 Ballet Technique. Offers a continuation of work begun in FA/DANC 4206 3.00. Ongoing training in ballet to refine artistic expression, classical ballet vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations, and class discussions. Note: Open by permission of the department only.

FA/DANC 4215 2.25 Modern Technique. Offers Modern dance technique for BFA dance majors. Ongoing training refines artistic expression, modern dance vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations and class discussions. Optional for all dance majors. Prerequisites: FA/DANC 3216 3.00 and permission of the department.

FA/DANC 4215 3.00 Modern Technique. Offers modern and contemporary dance technique for BFA dance majors. Ongoing training refines artistic expression, modern dance vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations, and class discussions. Optional for all dance majors. Prerequisites: FA/DANC 3216 2.25 and permission of the department.

FA/DANC 4216 2.25 Modern Technique. Offers Modern dance technique for dance majors. Ongoing training refines artistic expression, modern dance vocabulary, musicality and athleticism. Optional for all dance majors. Prerequisite: FA/DANC 4215 3.00.

FA/DANC 4216 3.00 Modern Technique. Offers modern and contemporary dance technique for BFA dance majors. Ongoing training refines artistic expression, modern dance vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations, and class discussions. Optional for all dance majors. Prerequisite: FA/DANC 4215 3.00 and permission of the department.

FA/DANC 4217 2.25 Modern Technique. Offers a continuation of work begun in FA/DANC 4215 2.25. Ongoing training in modern to refine artistic expression, modern dance vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 4217 3.00 Modern Technique. Offers a continuation of work begun in FA/DANC 4215 3.00. Ongoing training in modern to refine artistic expression, modern dance vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral

presentations, and class discussions. Note: Open by permission of the department only.

FA/DANC 4218 2.25 Modern Technique. Offers a continuation of work begun in FA/DANC 4216 2.25. Ongoing training in modern to refine artistic expression, modern dance vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 4218 3.00 Modern Technique. Offers a continuation of work begun in FA/DANC 4216 3.00. Ongoing training in modern to refine artistic expression, modern dance vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations, and class discussions. Note: Open by permission of the department only.

FA/DANC 4220 3.00 Choreography. Offers selected projects in choreography with an emphasis on interdisciplinary productions, and continued work on structure and form. Increased focus on the development of individual interests and style in choreography. Designed for highly motivated creative individuals. The course requires students to commit themselves to pre-performance and performance schedules related to productions of their work. Lectures/presentations/performance. Four and one-half hours. Prerequisites: For dance majors, a grade of B+ or higher in FA/DANC 2226 3.00 and permission of the course director. This course is open to other qualified third or fourth year Fine Arts students by permission of the course director only.

FA/DANC 4221 3.00 Interactive Dance Studio: Explorations in electronically mediated performance. This interdisciplinary studio course explores interactive dance contexts. Through the creation of electronically mediated performance environments, students in dance and new media art collaborate to merge movement and technology. Prerequisite: FA/FACS 3931 3.00 or FA/DANC 3220 3.00 or FA/DANC 4220 3.00 or permission of the course director.

Cross-listed to: FA/DANC 4221 3.00, FA/FACS 4932 3.00

FA/DANC 4245 3.00 Dance Ensemble I. Offers an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Students in FA/DANC 4245 3.00 are expected to continue with FA/DANC 4246 3.00. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: Admission is by juried audition. Open to other fine arts majors by permission of the course director. Corequisite: Performers must be enrolled in FA/DANC 4205 3.00 and FA/DANC 4215 3.00.

FA/DANC 4245 4.50 Dance Ensemble I. Offers an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Students in FA/DANC 4245 4.50 are expected to continue with FA/DANC 4246 4.50. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: Admission is by juried audition. Open to other fine arts majors by permission of the course director. Corequisite: Performers must be enrolled in FA/DANC 4205 3.00 and FA/DANC 4215 3.00.

FA/DANC 4245 6.00 Dance Ensemble I. Offers an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Students in FA/DANC 4245 6.00 are expected to continue with FA/DANC 4246 6.00. Due to the heavy

rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: Admission is by juried audition. Open to other fine arts majors by permission of the course director. Corequisite: Performers must be enrolled in FA/DANC 4205 3.00 and FA/DANC 4215 3.00.

FA/DANC 4246 3.00 Dance Ensemble II. Continues the work of FA/DANC 4245 3.00, an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and possible out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: FA/DANC 4245 3.00/6.00. Corequisite: Performers must be enrolled in FA/DANC 4206 3.00 and FA/DANC 4216 3.00.

FA/DANC 4246 4.50 Dance Ensemble II. Continues the work of FA/DANC 4245 4.5, an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and possible out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: FA/DANC 4245 3.00/6.00. Corequisite: Performers must be enrolled in FA/DANC 4206 3.00 and FA/DANC 4216 3.00.

FA/DANC 4246 6.00 Dance Ensemble II. Continues the work of FA/DANC 4245 6.0, an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and possible out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: FA/DANC 4245 3.00/6.00. Corequisite: Performers must be enrolled in FA/DANC 4206 3.00 and FA/DANC 4216 3.00.

FA/DANC 4246 6.00 Dance Ensemble II. Continues the work of FA/DANC 4245 6.00, an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and possible out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: FA/DANC 4245 3.00/6.00. Corequisite: Performers must be enrolled in FA/DANC 4206 3.00 and FA/DANC 4216 3.00.

FA/DANC 4247 3.00 Dance Ensemble I. Continues work begun in FA/DANC 4245 and FA/DANC 4246. Ongoing performance/production experience for exceptional fourth year Dance majors wishing to concentrate on performance and production, including choreography, performance, touring, company management, production support, and publicity. Open by invitation.

FA/DANC 4247 4.50 Dance Ensemble I. Continues work begun in FA/DANC 4245 and FA/DANC 4246. Ongoing performance/production experience for exceptional fourth year Dance majors wishing to concentrate on performance and production, including choreography, performance, touring, company management, production support, and publicity. Open by invitation.

FA/DANC 4247 6.00 Dance Ensemble I. Continues work begun in FA/DANC 4245 and FA/DANC 4246. Ongoing performance/production experience for exceptional fourth year Dance majors wishing to concentrate on performance and production, including choreography, performance, touring, company management, production support, and publicity. Open by invitation.

FA/DANC 4248 3.00 Dance Ensemble II. Continues work begun in FA/DANC 4247. Ongoing performance/production experience for exceptional fourth year Dance majors wishing to concentrate on performance and production, including choreography, performance, touring, company management, production support, and publicity. Open by invitation.

FA/DANC 4248 4.50 Dance Ensemble II. Continues work begun in FA/DANC 4247. Ongoing performance/production experience for exceptional fourth year Dance majors wishing to concentrate on performance and production, including choreography, performance, touring, company management, production support, and publicity. Open by invitation.

FA/DANC 4248 6.00 Dance Ensemble II. Continues work begun in FA/DANC 4247. Ongoing performance/production experience for exceptional fourth year Dance majors wishing to concentrate on performance and production, including choreography, performance, touring, company management, production support, and publicity. Open by invitation.

FA/DANC 4250A 3.00 The Choreographic Process. Offers selected projects in choreography with an emphasis on movement research and the exploration of a broad range of creative approaches to dance. Continued work on issues of composition and form as well as increased focus on the development of individual choreographic interests. Creation of innovative choreographic material is the primary focus. Issues of performance, production and criticism as related to choreography is also addressed. Prerequisite: FA/DANC 2226 3.00.

FA/DANC 4250B 3.00 Dance and Technology. Explores how dance and technology have interacted since the use of machines in 17th-century opera staging and the invention of the pointe shoe. This course examines representative interactions of technology in dance in various periods and cultures and involves the creation and/or analysis of practical applications of technology to contemporary dance. Open to non-majors with permission of the department.

FA/DANC 4280 3.00 Jazz Dance II. Continues the work begun in FA/DANC 3280 3.00 Jazz Dance I, with emphasis on artistic expression. Styles of jazz dance that may be covered are Broadway, funk, street, lyrical, hip hop and theatre dance. A theoretical component will involve the study of historical and cultural aspects of the North American jazz dance vernacular. Prerequisite: FA/DANC 3280 3.00 Jazz Dance I or permission of the department. Open to non-majors.

FA/DANC 4285 3.00 Indian Dance: Movement, Repertoire and Fusion. Introduces the practice and theory of classical East Indian dance with reference to various styles. The course presents an integrated approach to rhythmic and movements of Indian dance for those with previous movement training. Open to non-majors with permission of the department. Studio lab/lecture. Prerequisites: FA/DANC 1206 2.25 and FA/DANC 1216 2.25, or prior training in a classical Indian music or dance form and permission of the department. Course credit exclusion: FA/DANC 4390C 3.00.

FA/DANC 4300A 3.00 Aesthetics of Dance and Related Arts. Investigates the aesthetic philosophies of the world cultures with an emphasis on dance and related arts. Explores the concepts of aesthetics, provides cross-cultural comparison, and highlights the factors that shape the dance/arts forms of global cultures and form the bases of their evaluation.

FA/DANC 4310 3.00 Dance Writing. Focuses on reading selected historical and contemporary writing about dance, and it provides practical experience in critical, journalistic and promotional writing. Prerequisites: FA/DANC 1340 3.00 and FA/DANC 2340 3.00 or equivalents. Open to non-majors with permission of the course director.

FA/DANC 4320 3.00 Motor Learning and Motor Control for Dance. Examines motor learning and neuromuscular patterning for dance practice. Investigates current theories of motor development through childhood and adolescence, with a particular emphasis on pedagogical and training concerns. Explores the inter-relationship of creativity and motor development in dance. Prerequisites: FA/DANC 2320 3.00 Dance Kinesiology, or permission of the department.

FA/DANC 4330 3.00 Anthropology of Dance in Canada. Surveys classical, folk, tribal and social dance traditions within the Canadian cultural context. Open to non-majors. Four hours. Prerequisites: FA/DANC 3330 3.00 and third- or fourth-year standing, or permission of the department.

FA/DANC 4340 3.00 Topics in Historical or Cultural Dance Style. Offers practical and theoretical studies in historical or cultural dance style from a historical or ethnological perspective. The study of style in movement as it reflects a culture or a period of history is a central issue in dance scholarship. Methodologies of describing, recording and interpreting movement patterns in context are emphasized. Topics are announced each year in the spring. Prerequisites: FA/DANC 3330 3.00 or equivalent and third- or fourth-year standing, or permission of the department. Open to non-majors.

FA/DANC 4340A 3.00 Topics in Historical or Cultural Dance Style: Projects in Historical and Contemporary Jazz Dance. Examines the history of jazz dance as a context for the reconstruction or creation of selected jazz dance pieces. Both the theatrical and social contexts of jazz dance will be considered. Lecture and discussion sessions will be supplemented by studio sessions involving jazz dance practice, including the role of improvisation. Open to non-majors with permission of the department.

FA/DANC 4340B 3.00 Topics in Historical or Cultural Dance Style: History and practice of couples dancing. Studies the history and practice of couples dancing in North America and elsewhere. Attention will be paid to aesthetics, sexuality, gender, training, race, and class. Open to non-majors. Lectures, discussion, studio.

FA/DANC 4340C 3.00 Topics in Historical or Cultural Dance Style: Projects in Historical Dance Forms. Studies the history and practice of dance forms prior to 1930. This course examines the history of selected historical dance forms (e.g., Renaissance, Baroque, 19th-century, "Animal" dances) Both the theatrical and social contexts of the chosen dance forms will be considered. Lecture and discussion sessions will be supplemented by studio sessions involving historical dance practice, including the role of improvisation. Open to non-majors. Lectures, discussion, studio.

FA/DANC 4345 3.00 Canadian Dance History. Investigates selected periods, people, cultural, social and political events in the development of Canadian dance during the 19th and 20th centuries. Prerequisites: FA/DANC 2340 3.00, and third- or fourth-year standing, or permission of the department.

FA/DANC 4370 1.50 Mentoring Practicum. Designed for fourth-year dance majors to develop practical teaching skills through mentoring and coaching entering students in the Department of Dance. Students create and implement individual programs through observation, analysis and communication. For 2002-2004 only, students entering the dance program before 2001 may opt to take this course for 1.50 credits. Prerequisites: Third-year level technique course. Corequisite: Current enrolment in dance technique.

FA/DANC 4370 3.00 Mentoring Practicum. Designed for fourth-year dance majors to develop practical teaching skills through mentoring and coaching entering students in the Department of Dance. Students create and implement individual programs through observation, analysis and communication. Prerequisites: Third year level technique course. Corequisite: Current enrolment in dance technique.

FA/DANC 4375 3.00 Dance and the Child I. Provides theories, tools and applications for teaching dance to children (ages three-six). Lecture/studio, practicum. Prerequisites: FA/DANC 2206 2.25, FA/DANC 2216 2.25 or permission of the department.

FA/DANC 4376 3.00 Dance and the Child II. Provides theories, tools and applications for teaching dance to children (ages seven-12). Three hours lecture/studio, two hours practicum. Prerequisites: FA/DANC 2206 2.25, FA/DANC 2216 2.25, or permission of the department.

FA/DANC 4380 3.00 Creativity Studies and the Performing Arts. Provides an integrated course examining current theories, methodologies and findings in creativity studies literature, applying them to individual or collaborative research projects on creativity in the performing arts, with a focus on dance. Open to fourth-year fine arts majors by permission of the department.

FA/DANC 4400 3.00 Senior Projects. Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

FA/DANC 4400 4.50 Senior Projects. Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

FA/DANC 4400 6.00 Senior Projects. Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

FA/DANC 4400 9.00 Senior Projects. Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

FA/DANC 4400 12.00 Senior Projects. Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

FA/DANC 4401 3.00 Independent Studies. Students develop one or a series of interlinked self-directed research projects, which may consist of research on a topic of interest (theoretical or creative) leading to a major piece of writing, thesis or series of essays. Open by application to the department. Adjudication of the appropriate credit weighting will be made by the department, based on the proposal.

FA/DANC 4401 4.50 Independent Studies. Students develop one or a series of interlinked self-directed research projects, which may consist of research on a topic of interest (theoretical or creative) leading to a major piece of writing, thesis or series of essays. Open by application to the department. Adjudication of the appropriate credit weighting will be made by the department, based on the proposal.

FA/DANC 4401 6.00 Independent Studies. Students develop one or a series of interlinked self-directed research projects, which may consist of research on a topic of interest (theoretical or creative) leading to a major piece of writing, thesis, or series of essays. Adjudication of the appropriate credit weighting will be made by the Department, based on the proposal. Open by application to the department.

FA/DANC 4401 9.00 Independent Studies. Students develop one or a series of interlinked self-directed research projects, which may consist of research on a topic of interest (theoretical or creative) leading to a major piece of writing, thesis, or series of essays. Adjudication of the appropriate credit weighting will be made by the Department, based on the proposal. Open by application to the department.

FA/DANC 4401 12.00 Independent Studies. Students develop one or a series of interlinked self-directed research projects, which may consist of research on a topic of interest (theoretical or creative) leading to a major piece of writing, thesis, or series of essays. Adjudication of the appropriate credit weighting will be made by the Department, based on the proposal. Open by application to the department.

Design – Fine Arts at York, Sheridan Institute of Technology and Advanced Learning

Department of Design, York University:

4008 Technology Enhanced Learning Building, 416-736-5885

Chair of the Department:

W. Wong

Graduate Program Director:

W. Janczak

Professor Emeritus:

D. Newgren, A. Tomcik

Associate Professors:

W. Janczak, M. Longford, C-K. Peng, D. Scadding, W. Wong

Assistant Professors:

D. Cabianca, S. Gabriele, J. Hadlaw, A. Norwood

Contractually Limited Appointment:

D. Gelb

Department of Design, Sheridan Institute of Technology and Advanced Learning:

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Associate Dean:

M. Large

Design Program Coordinator:

B. Tsang

Professors:

B. Donnelly, A. Iarocci, M.A. Maruska, E. Naus, B. Ross, D. Whitton

Program of Study

The Honours bachelor of design program, which provides a professional education in a humanistic context, is jointly run by the design departments of York University and Sheridan College Institute of Technology and Advanced Learning. Students in the bachelor of design Honours program enrol in courses at both institutions. The bachelor of design program offers a comprehensive, intensive and professional education in communication design and a curriculum that reflects the distinct theoretical, research and practicum focus and needs of the design profession and the standards of the Registered Graphic Designers of Ontario. Students in the program benefit from small studio/practicum classes, design studies classes and an internship program. The design practicum courses focus on three major areas of design: communications, information and interactive/multimedia design; the design courses provide an integrated approach to design history, research, design management and critical issues in design.

For information on supplementary evaluation requirements and program requirements, please refer to the Faculty of Fine Arts section of this calendar.

Courses in Design

FA/YSN 1001 3.00 Visual Language. Examines and explores the elements and principles of design comprising our visual language on the two-dimensional level through various exercises and projects. This operational form language is developed via tactile and computer application processes. Required course for design major. For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 1002 3.00 Design & Image. Examines the process of creating representational, graphic, and abstract images in the context of visual communication design. Different methods of generating and manipulating images are investigated with consideration given to form and content of images as well as their potential for the communication of ideas. Required course for design major. For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 1003 3.00 3D Design. The elements and principles of three-dimensional design are examined and applied through various exercises and projects. Communication of three-dimensional concepts through two-dimensional representations and three-dimensional prototypes is introduced and developed. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply. Open to non-majors by permission of the Department of Design.

FA/YSDN 1004 3.00 Design & Colour. Studies colour perception, systems or classification and the nature of light, pigment and colour materials through a series of tactile and computer exercises and projects. The creative use of colour using a variety of materials and processes, and the use of colour in various periods is investigated. Note: Open to non-majors by permission of the Department of Design. For students not in the BDes program, compulsory and voluntary supplemental fees apply.

FA/YSDN 1005 3.00 Typography 1. Introduces the history and development of letters, letterforms and the typography system as practiced in contemporary print and electronic design. The typographic vocabulary, system of measurement, prioritization of information and issues of readability and legibility are introduced. Required course for design major. Prerequisite: FA/YSDN 1001 3.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 2002 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 1006 3.00 Interactivity Design 1. Examines and explores the forms of interactivity through designing visual representations of the human computer interface based on the introduction of the developing theories and models of interaction. Required course for design major. Prerequisite: FA/YSDN 1001 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 1010 3.00 Introduction to Design: Practice and Appreciation (for non-majors). Introduces a fully online course designed for non-majors who are interested in design. It provides students a basic understanding of design practice as a profession and an appreciation of design in business and society through both hands-on projects and writing assignments. Prerequisites: none. Note: This course is designed for Non-majors. No transfer credit is provided towards the YSDN Bachelor of Design degree.

FA/YSDN 1101 3.00 Critical Issues in Design. Introduces students to many of the central themes of critical theory as applied to visual culture in general and in particular to graphic design. Prepares students for further in-depth exploration of these themes in upper year design studies courses. Prerequisite: none. Open to non-majors by permission of the Department of Design.

FA/YSDN 1110 3.00 Communications in the Urban Environment. Focuses on the urban environment as a resource for developing and reinforcing a critical design vocabulary and awareness of visual and behavioural structural diversity - formal, stylistic and functional effects will be addressed. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Note: This course counts as a free elective for BDes majors. Open to non-majors.

FA/YSDN 2001A 3.00 Visualization Methods. Offers an in-depth study of graphic visualization systems, mechanical drawing devices and visual theory. Supervised studio time will strengthen students' observation, rapid sketching and visualizing abilities. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 2003 3.00 Typography 2. Further investigates the history, principles and application of contemporary typographic systems and

issues of readability and legibility in print and electronic communication design. Required course for design major. Prerequisite: FA/YSDN 1005 3.00 (formerly FA/YSDN 2002 3.00), or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 2004 3.00 Communication Design 1. This practicum course concentrates on building skills in two-dimensional visual communication design. Various communication and learning theories are integrated into the design process assisting students to develop a multi-disciplined approach to design. Required course for design major. Prerequisites: FA/YSDN 1001 3.00, FA/YSDN 1002 3.00 and FA/YSDN 1005 3.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 2004 3.00 prior to 2001. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 2005 3.00 Interactivity Design 2. The introduction of a general system model to provide a theoretical foundation for systematic solving of design problems is developed. Research, analysis, synthesis and evaluation processes with related methods are employed to develop electronic based communications. Prerequisite: FA/YSDN 1006 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply. Required course for Design majors.

FA/YSDN 2006 3.00 Design and Perception. Examines the perception of visual information and communication on three distinct levels: representational, symbolic and abstract. Visual concepts of proximity, similarity and figure/ground relationships are examined. Introduction to basic communication models, perception theories and semiotics provide a theoretical foundation for the studio problems. Prerequisites: FA/YSDN 1001 3.00 (formerly FA/VISA 2041 3.00) and FA/YSDN 1002 3.00 (formerly FA/VISA 2044 3.00) or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 2007 3.00 Typography 3. Continues an in-depth investigation into contemporary explorations and applications of typographic principles, information theories, history and various approaches to solving visual communication problems. Letterpress printing and digital processes are investigated. Required course for design major. Prerequisites: FA/YSDN 1005 3.00 and FA/YSDN 2003 3.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 3002 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 2008 3.00 Information Design 1. The relevant theories and methodologies which allow the designer to prioritize, simplify and creatively visualize a wide range of complex textual and visual information are examined and applied. Prerequisite: Second year standing in the Department of Design. Degree Requirement: Required course for all majors (Course credit exclusion: FA/YSDN 3007 3.00)

FA/YSDN 2010 3.00 3D Design. The elements and principles of three-dimensional design are examined and applied through various exercises and projects. Communication of three-dimensional concepts through two-dimensional representations and three-dimensional prototypes is introduced and developed. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply. Open to non-majors by permission of the Department of Design. Course credit exclusion: FA/YSDN 1003 3.00

FA/YSDN 2011 3.00 Visualization Methods. Offers an in-depth study of graphic visualization systems, mechanical drawing devices and visual theory. Supervised studio time will strengthen students' observation, rapid sketching and visualizing abilities. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply. Course credit exclusion: FA/YSDN 2001A 3.00

FA/YSDN 2012 3.00 Drawing for Design. Develops a visual vocabulary for the representation of objects and ideas for communication in design applications. Ideas and concepts will be explored and translated into literal, abstract and symbolic form for use in graphic representations, pictograms, symbols and letterforms in order to help communicate with impact. Pre-

requisites: FA/YSDN 1001 3.00 Visual Language and FA/YSDN 1002 3.00 Design and Image and FA/YSDN 1005 3.00 Typography 1 or permission of the Department of Design

FA/YSDN 2013 3.00 Materials and Methods. Engages students in hands-on experimentation with materials and production techniques to understand the design process as a vehicle for inquiry and innovative problem solving within visual communication. Both hand and digital methods will be explored along with strategies for concept generation. Prerequisites: FA/YSDN 1001 3.00 Visual Language and FA/YSDN 1002 3.00 Design and Image or permission of the Department of Design. Not open to non-majors

FA/YSDN 2102 3.00 History of Design. Examines functional objects, past and present, and their relationship to the process of design, conditions of the time, the problems met, important influences and the importance to our time. The primary focus is from the industrial revolution to today with required reading and much critical looking at our own environment. Required course for design major. Prerequisite: FA/YSDN 1101 3.00, or permission of the Design Department. Course credit exclusion: FA/YSDN 2102 6.00 History of Design Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 2103 3.00 Research in Design. Offers an examination of the context, theory, and methods of both qualitative and quantitative design research, and their practical application in problem solving to enhance the effectiveness, relevance, and creativity of contemporary visual communication design. Course credit exclusion: FA/YSDN 2103 3.00 Research in Design prior to Fall 2008

FA/YSDN 2104 3.00 Design Thinking: Creative and Critical Pathways. Examines the similarities and differences between creative and critical thinking. Both types of thinking are required in the design process to provide the student with the theory and operational skills necessary to improve their design process and problem-solving abilities. This course counts as a free elective for BDes majors. Prerequisite: FA/YSDN 1101 3.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 2101A 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 2105 3.00 History of Media in Graphic Design. Analyses various media practices as related to graphic design in the West since 1750. Explores advertising, illustration, photography, film, scientific representation, fashion, and digital imagery in the context of how they have shaped, and been shaped by, graphic design. Prerequisites: FA/YSDN 2102 3.00/6.00 History of Design or permission of the Department of Design. Open to non- majors

FA/YSDN 2106 3.00 Graphic Design in Canada. Examines graphic design in Canada, from books and posters to advertising, magazines, typefaces, and information design. Traces developments from the First Nations to British colonial administration and contemporary digital practices. Locates design in its social context, as a visual culture, and as an aesthetic technology. Open to Non-Majors. Prerequisites: FA/YSDN 2102 3.00/6.00 History of Design or permission of the Department of Design.

FA/YSDN 2107 3.00 History & Development of Typography. Explores the historic development of typographic form - the origins of alphabet from 3000 BC to the present. This includes the study of historical/cultural periods, typographic classifications and exploration of contemporary typography. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Prerequisite/corequisite: FA/YSDN 2102 3.00/6.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 3101A 3.00

FA/YSDN 2108 3.00 Evolution of Information Design. Examines the origin and development of designed artifacts to provide clarity and enable understanding of complex data, processes, and environments. It considers influencing factors of social, technological and historical developments the representation of information. Open to non-majors. Pre-requisite: FA/YSDN 2102 3.00/6.00 History of Design or permission of the Department of Design

FA/YSDN 3003 3.00 Typeface Design. Furthers the students knowledge of the typographic principles initiated in Typography 3. The investigation of typography in various media to communicate with impact on the audience is emphasized through font creation and type in motion. Optional course. Prerequisites: FA/YSDN 2007 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3004 3.00 Communication Design 2. Continues investigation into two-dimensional, print-oriented design problems. Various communication and learning theories are integrated into the design process assisting students to develop a multi-disciplined approach to design. Prerequisite: FA/YSDN 2004 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3005 3.00 Design and Systems. Continues investigation into complex problem-solving which emphasizes the application of systemic design methods. Individual and team problem-solving techniques are utilized to identify and analyze problems, develop content, specify functions, evaluate solutions and produce prototypes at the system level. Prerequisite: FA/YSDN 3006 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3006 3.00 Design and Information Architecture. Students broaden their knowledge and understanding of the conceptual principles of organizational structures and methodologies involved in the presentation of information in virtual environments. In a series of projects, students explore various types of data and structural organization models of information. Prerequisites: FA/YSDN 2005 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3007 3.00 Information Design 1. The relevant theories and methodologies which allow the designer to prioritize, simplify and creatively visualize a wide range of complex textual and visual information are examined and applied. Prerequisite: FA/YSDN 2003 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3008 3.00 Information Design 2. Building on the basic principles of visual organization and hierarchy introduced in Information Design 1, students will apply relevant modes of visualization to various types of content (statistics, time, text, imagery) to explain a given topic. Prerequisite: FA/YSDN 2008 3.00 Information Design 1 or FA/YSDN 3007 3.00 Information Design 1 or permission of the Department of Design.

FA/YSDN 3009 3.00 Time-based Communication. Focuses upon the visual grammar and language syntax of time-based communication and motion graphics and explores concepts and techniques involved in the integration of images, typography, digital video and audio into vibrant and persuasive communication environments. Prerequisites: FA/YSDN 1006 3.00 and FA/YSDN 2005 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3010 3.00 Package Design. This specialized practicum course focuses on the principles, vocabulary and contemporary production of package design. An historical overview and current design strategies in the context of the retail environment will be investigated. Prerequisites: FA/YSDN 1003 3.00 and FA/YSDN 3004 3.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 4001B 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3011 3.00 Editorial Design. Focuses on the design of print and electronic editorial documents. Students will investigate the relationship between type, illustration, photo and graphic imagery. Prerequisites: FA/YSDN 3004 3.00 and FA/YSDN 3003 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3012 3.00 Information Design 3. Builds on the visual and organizational principles introduced in earlier Information Design courses through the examination of theories and methodologies related to wayfinding, mapping and signage systems. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Pre/co-requisite: FA/YSDN 2008 3.00 (previously FA/YSDN 3007 3.00) and FA/YSDN 3008 3.00 or permission of the Department of Design. Students who have taken FA/YSDN 3008 3.00 Information Design 2 in fall/winter 07/08 or prior, should not enroll in FA/YSDN 3012 3.00 Information Design 3, but may enroll in FA/YSDN 4008 3.00 Information Design 4. Not open to Non-Majors

FA/YSDN 3013 3.00 Time-Based Communication 2. Extends the curriculum of Time Based Communication 1. It enables students to acquire in-depth knowledge and understanding of the visual grammar and language syntax of time based communications. Through the analysis and construction of meaningful messages and the development of communication strategies, students develop projects through the application of design process. Pre-requisite: FA/YSDN 3009 3.00 Time Based Communication 1 or permission of the Department of Design. Not open to Non-Majors

FA/YSDN 3014 3.00 Environmental Graphic Design. Examines visual communication within the built and natural environment including wayfinding systems, signage, exhibition design, interpretive installations and themed sites. Through projects and field research, students will build knowledge of spatial design, typography, materials, construction, and designing for human interaction. Prerequisites: FA/YSDN 2008 3.00 Information Design 1 or FA/YSDN 3007 3.00 Information Design 1 or FA/YSDN 2010 3.00 3D Design or FA/YSDN 1003 3.00 3D Design

FA/YSDN 3015 3.00 Typography for Information Design. Explores the typographic issues specific to three areas of information design: print, screen and environmental applications. Students will examine how legibility and readability of text information that is crucial to understanding can affect communication through maps, diagrams and instructions, large text collections and navigation systems in real and virtual environments. Pre-requisites: FA/YSDN 2008 3.00 Information Design 1 or FA/YSDN 3007 3.00 Information Design 1 and FA/YSDN 2003 3.00 Typography 2

FA/YSDN 3101A 3.00 History & Development of Typography. Explores the historic development of typographic form - the origins of alphabet from 3000 BC to the present. This includes the study of historical/cultural periods, typographic classifications and exploration of contemporary typography. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Prerequisite/corequisite: FA/YSDN 2102 6.00 or permission of the Department of Design.

FA/YSDN 3102 3.00 Contemporary Problems in Design. Offers an identification and examination of the various roles that design and designers play in the solving of visual and cultural problems in today's rapidly changing society. Prerequisite: FA/YSDN 2103 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3104 3.00 Design for Public Awareness: Investigation, Identification and Integration in Design Communication. Focuses upon the contribution of design to public awareness of social issues in this design studies course. Students learn that responsible designers also have social responsibilities, and have the opportunity to be of service to marginalized populations. Students will be introduced to the role(s) of graphic agitation, interventions, major and alternative modes of public address and culture jamming. Prerequisites: FA/YSDN 1101 3.00, FA/YSDN 2102 6.00, FA/YSDN 2103 3.00.

FA/YSDN 3105 3.00 Self, Society and Design. Examines the practices, images and objects of graphic design in relation to issues of personal agency and wider social structure, and so places visual and material culture in the context of concerns which are central to the social sciences of (primarily) anthropology, sociology and social psychology. Prerequisite: FA/YSDN 2103 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3106 3.00 Image and Influence: Graphics in the 20th Century. Explores the relationships between graphic design and art in the 20th century, with particular attention to the associations between pictorial Modernism and the use of image and text in graphic design. Prerequisite: FA/YSDN 2102 6.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3107 3.00 Archetypes in Science, Nature and Design: Utilizing Cosmic Principles in the Design Process. Offers an exploration of nature and science through the designer's eye in order to both consciously compare the universe's creative processes to our own and also to understand how form is a graphic expression of forces of cosmic energy. This course will be a synthesis of these ideas from science and nature made accessible and usable for designers. No prerequisites or corequisites are required. Open to Non Majors

FA/YSDN 3109 3.00 Building a discipline: Developing a conceptual vocabulary for graphic design. Examines graphic design as a number of themes. It does not use writings on graphic design for study, but rather uses primary sources to enter territories conventionally reserved for literary theory, philosophy, psychoanalysis, cultural studies and linguistics. Pre-requisites: None Open to Non-Majors

FA/YSDN 3111 3.00 Design Internship. Lectures introduce students to current design business practices, legal requirements and ethics. Full-time participation is required for three weeks in an approved professional design environment. Required course for design major. Prerequisite: Third-year standing in the Joint Program in Design or permission of the Department of Design. Course credit exclusion: FA/YSDN 4103 3.00

FA/YSDN 4001A 3.00 Advanced Package Design. A continued in-depth examination of the conceptualization and creation of effective package structures and graphics in relation to contemporary society and the realities of professional practice. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Prerequisite: FA/YSDN 3010 3.00 or permission of the Department of Design.

FA/YSDN 4002 3.00 Type in Motion. A continued in-depth investigation into contemporary explorations and applications of typographic principles, information theories, history and various approaches to solving visual communication problems. Print, digital and environmental/broadcast distribution processes are investigated. Prerequisite: FA/YSDN 2007 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 4003 3.00 Interactive System Design. An advanced investigation into systems - intuitive and learned - that support human activities via interactive communication and distribution networks. An understanding of these communication/distribution methods working in reciprocal fashion from users to the computer and back, is presented. Prerequisites: FA/YSDN 3005 3.00 or FA/YSDN 3006 3.00, or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 4004 6.00 Design Workshop. Students develop a series of self-directed projects using a multidisciplinary approach in solving two-dimensional, three-dimensional and interactive digital design problems. The student proposal is adjudicated by a department committee. Required course for design major which can only be taken in their graduating year. Prerequisites: All required practicum and studies courses or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 4005 3.00 Book Design. Offers an advanced level practicum course that explores the structuring of bound, print-oriented long text information documents. The history, anatomy, structural dynamics of the book are examined and the contemporary private and commercial press/publishing process of the printed book are examined. Prerequisite: FA/YSDN 3004 3.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 4001A 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 4006 3.00 Sustainable Design. Introduces current and emerging practices and theories related to sustainable design with specific focus on the artifacts and systems created within visual communication. The social, cultural, and environmental impacts of design will be examined through projects and readings. Prerequisites: Third or fourth year standing in the York/Sheridan Joint Program in Design or permission of the Department of Design.

FA/YSDN 4007 3.00 Corporate Identity Design. Focuses on the design of a corporate identity system for an organization. The system will involve the design of graphic identifiers, typography, selected applications and supporting documents. Prerequisites: FA/YSDN 3004 3.00 and FA/YSDN 3003 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 4008 3.00 Information Design 4. Explores the affordances of both print and digital media for the application of Information Design principles and methodologies introduced and developed in earlier courses. This course will take an intra-disciplinary (print, interactivity, time based, environmental) approach to researching and developing a comprehensive presentation of a site to be determined by each section. Pre/co-requisite: FA/YSDN 2008 3.00 (previously FA/YSDN 3007 3.00) and FA/YSDN 3008 3.00 or FA/YSDN 3012 3.00 or permission of the Department of Design.

FA/YSDN 4010 3.00 Advanced Package Design. Offers a continued in-depth examination of the conceptualization and creation of effective package structures and graphics in relation to contemporary society and the realities of professional practice. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Prerequisite: FA/YSDN 3010 3.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 4001A 3.00

FA/YSDN 4102 3.00 Design Management. Examines the theories and practice of design management in contemporary organizations. Through case studies and presentations by visiting speakers, students learn to construct practical working models of management systems. Projects require students to demonstrate investigative, analytical, organizational and business-oriented communication skills. Prerequisite: Students must have third or fourth-year standing in the BDes program or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 4103 3.00 Design Internship. Lectures introduce students to current design business practices, legal requirements and ethics. Full-time participation is required for three weeks in an approved professional design environment. Required course for design major. Prerequisite: Third-year standing in the Joint Program in Design or permission of the Department of Design.

FA/YSDN 4104 3.00 Professional Aspects of Design. The areas of professional responsibility, accreditation, presentation techniques, portfolio preparation, branding and promotion will culminate in the planning and mounting of a graduation exhibition. Required course for design major. Corequisite: FA/YSDN 4004 6.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 3103 3.00.

FA/YSDN 4105 3.00 Design: Contexts of Production & Consumption. Explores design in terms of how it represents and helps to create cultural values, attitudes, and styles of life. Through a visual and material culture studies approach, this course considers designed practices, images, and objects through the context of contemporary theories of production and consumption. Prerequisites: Completion of any 3000 level Design studies course or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 4900 3.00 Independent Studies: Design Practicum. Offers an individualized study program for highly motivated students in their final year of study who wish to pursue specific and intensive independent practicum projects under the supervision of a faculty member on topics not available in other courses in the department. No more than one independent study course may be taken in any given year. Compulsory and voluntary supplementary fees may apply. Prerequisites: A 4000-level

studio practicum in the media area being proposed, an overall major average of 7.0 (B+) and permission of the Department of Design. Note: Applications are available in the spring for the following academic session. Applications must include written support of faculty supervisor prior to submission to the Department of Design for approval.

FA/YSDN 4900 6.00 Independent Studies: Design Practicum. Offers an individualized study program for highly motivated students in their final year of study who wish to pursue specific and intensive independent practicum projects under the supervision of a faculty member on topics not available in other courses in the department. No more than one independent study course may be taken in any given year. Compulsory and voluntary supplementary fees may apply. Prerequisite: A 4000-level studio practicum in the media area being proposed, an overall major average of 7.0 (B+), and permission of the Department of Design. Note: Applications are available in the spring for the following academic session. Applications must include written support of faculty supervisor prior to submission to the Department of Design for approval.

FA/YSDN 4901 3.00 Independent Studies: Design Studies. Offers an individualized study program for highly motivated students in their final year of study who wish to pursue specific and intensive independent studies projects under the supervision of a faculty member on topics not available in other courses in the department. No more than one independent study course may be taken in any given year. Compulsory and voluntary supplementary fees may apply. Prerequisites: Completion of at least 18 credits in design studies, an overall major average of 7.0 (B+), and permission of the Department of Design. Note: Applications are available in the spring for the following academic session. Applications must include written support of faculty supervisor prior to submission to the Department of Design for approval.

FA/YSDN 4901 6.00 Independent Studies: Design Studies. Offers an individualized study program for highly motivated students in their final year of study who wish to pursue specific and intensive independent studies projects under the supervision of a faculty member on topics not available in other courses in the department. No more than one independent study course may be taken in any given year. Compulsory and voluntary supplementary fees may apply. Prerequisites: Completion of at least 18 credits in design studies, an overall major average of 7.0 (B+), and permission of the Department of Design. Note: Applications are available in the spring for the following academic session. Applications must include written support of faculty supervisor prior to submission to the Department of Design for approval.

Digital Media – Fine Arts, Science and Engineering

1003 Computer Science and Engineering Building, 416-736-5053

For specific program requirements and the list of program courses, please consult the Faculty of Fine Arts or the Faculty of Science and Engineering Programs of Study section of this calendar.

Drama Studies/Études d'art dramatique – Glendon

Program Coordinator/Coordonnateur du programme :

G. Bernardi

Professor/Professeur :

C.D. Zimmerman

Courses in Drama Studies/Cours du programme d'études d'art dramatique

GL/DRST 2200 6.00 Smoke and Mirrors. An Introduction to Technical Theatre. This course aims to give students an introduction to the various aspects of theatrical production, including scenery, lighting, sound, properties, publicity and production stage management. Students will

apply their new skills to support at least one Glendon drama studies production.

GL/DRST 2210 3.00 Performance I/Arts de la scène I. This course acquaints students with key elements of performance through the study of written texts and practical exercises. After introducing major concepts central to all the performing arts, it focuses on fundamentals specific to text-based performance.

Language of Instruction: English/French

GL/DRST 2215 3.00 Performance II/Arts de la scène II. This course builds on Performance I/Arts de la scène I. It pursues at a more advanced level the study of major concepts central to the performing arts, and the practice of performance exercises. It prepares the students to deal with text and acquaints them with various performance styles./Ce cours renforce les acquis du cours Performance I/Arts de la scène I. Il poursuit à un niveau plus avancé l'étude des concepts fondamentaux des arts de la scène et la pratique d'exercices. Il initie les étudiants au travail sur le texte et à différents styles de jeu théâtral. Prerequisite/Condition préalable : GL/DRST 2210 3.00.

Language of Instruction: English/French

GL/DRST 2610 3.00 Western Theatre: Masked Beginnings. The course provides a text-based study of major theatrical achievements from early Greece to the European Renaissance. This study situates the plays within cultural and historical contexts while focusing on practices of theatrical staging. Course credit exclusion: GL/EN/HUMA 2610 6.00.

Cross-listed to: GL/DRST 2610 3.00, GL/EN 2610 3.00, GL/HUMA 2610 3.00

GL/DRST 2612 3.00 Western Theatre: From Early Modern to Naturalism. The course provides a text-based study of major theatrical achievements from the early modern period to the late nineteenth century. This study situates the plays within cultural and historical contexts while focusing on practices of theatrical staging. Course credit exclusion: GL/EN/HUMA 2610 6.00.

Cross-listed to: GL/DRST 2612 3.00, GL/EN 2612 3.00, GL/HUMA 2612 3.00

GL/DRST 2615 6.00 Molière, homme de théâtre. Ce cours aborde l'oeuvre de Molière en soulignant trois dimensions complémentaires de la carrière du grand homme de théâtre : l'écrivain, l'acteur et le chef de troupe. La production au Théâtre Glendon de l'une des pièces étudiées est un élément essentiel de ce cours. Cours incompatible : GL/Fran 2330 6.00 - "Le moment classique".

Language of Instruction: French

Cross-listed to: GL/DRST 2615 6.00, GL/Fran 2615 6.00

GL/DRST 2617 6.00 Performing Texts: An Introduction. The course examines the theoretical and practical questions involved in the staging of a play. It focuses specifically on the issues and operations that take place when a text is expressed into non-verbal systems of signs (acting, scenography, costume and lighting designs etc). Prerequisites: GL/DRST 2200 6.00, GL/DRST 2210 3.00 or GL/DRST 2215 3.00 or permission of the Department.

Cross-listed to: GL/DRST 2617 6.00, GL/EN 2617 6.00

GL/DRST 2635 6.00 Modern and Contemporary Drama. This study of modern and contemporary drama in Europe and North America relates the practice of theatrical production to the literary features of plays within their historical and cultural contexts. Course credit exclusion: GL/EN 2530 6.00, GL/EN 2630 6.00.

Cross-listed to: GL/DRST 2635 6.00, GL/EN 2635 6.00

GL/DRST 2645 6.00 Par delà le réalisme : l'art dramatique français au XXe siècle. Étude de la production et de la théorie théâtrale au XXe siècle en France et au Québec. La première partie du cours explore tout particulièrement des réalisations qui illustrent l'anti-réalisme à la fois dans les textes et dans la production théâtrale. La seconde partie du cours est consacrée à la production d'une pièce au Théâtre Glendon étudiée dans la première partie.

Language of Instruction: French

Cross-listed to: GL/DRST 2645 6.00, GL/Fran 2645 6.00, GL/HUMA 2645 6.00

GL/DRST 3100 3.00 Individual Studies. Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in drama studies at Glendon are subject to specific regulations which the program will supply on request. (Since there is no assurance that a proposed project will be accepted, students are encouraged to enrol in another course until a decision is made concerning the proposal.)

GL/DRST 3600 3.00 La dramaturgie du XVIIe siècle. Ce cours porte sur le théâtre du « Grand Siècle ». Seront étudiées certaines oeuvres de Corneille, Molière et Racine aussi bien que quelques pièces baroques et les théories de Boileau sur le théâtre. Cours incompatible: GL/Fran 3250 3.00.

Language of Instruction: French

Cross-listed to: GL/DRST 3600 3.00, GL/Fran 3600 3.00

GL/DRST 3602 6.00 Opéra et histoire. "L'opéra est la mise en scène de nos désirs." C'est aussi le lieu où s'affrontent des enjeux divers: politiques, sociaux, idéologiques. A travers l'écoute attentive — enracinée dans l'Histoire — de plusieurs opéras célèbres, on se propose d'étudier la relation existant entre cette forme d'art et nos fantasmes individuels ou collectifs.

Language of Instruction: French

Cross-listed to: GL/DRST 3602 6.00, GL/HUMA 3602 6.00

GL/DRST 3610 3.00 Théâtre québécois. Étude structurale et thématique de certaines oeuvres des auteurs les plus marquants du théâtre québécois.

Language of Instruction: French

Cross-listed to: GL/DRST 3610 3.00, GL/Fran 3610 3.00

GL/DRST 3615 3.00 Contemporary Women Playwrights. This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Course credit exclusions: GL/EN/WMST 3011 6.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 3800 6.00 (1998-1999), GL/CDNS/WMST 4012 3.00 (Fall 1995), GL/EN/DRST/CDNS/WMST 3615 6.00.

Cross-listed to: GL/CDNS 3615 3.00, GL/DRST 3615 3.00, GL/EN 3615 3.00, GL/WMST 3615 3.00

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Cross-listed to: GL/CDNS 3615 6.00, GL/DRST 3615 6.00, GL/EN 3615 6.00, GL/WMST 3615 6.00

GL/DRST 3620 6.00 Reading Shakespeare. A study of a representative selection of Shakespeare's playtexts, with particular attention to how we produce their meanings. Prerequisite: Six credits in literature or drama studies. Course credit exclusion: GL/EN 3420 6.00.

Cross-listed to: GL/DRST 3620 6.00, GL/EN 3620 6.00

GL/DRST 3622 6.00 Postcolonial Drama in English. This course examines contemporary English-speaking postcolonial drama issuing from one or a combination of the following regions: South and West Africa, Southeast Asia, India, Australia, New Zealand, the Caribbean and Canada.

Cross-listed to: GL/DRST 3622 6.00, GL/EN 3622 6.00

GL/DRST 3625 3.00 Early English Drama: The Middle Ages. The early development of English drama from the Biblical cycles of the medieval craft guilds, and the moralities and interludes, through to the humanist drama of the early 16th century. Course credit exclusion: GL/EN 3520 3.00(EN). Prerequisite: GL/EN 2510 6.00 or GL/EN 3210 6.00 or permission of the instructor.

Cross-listed to: GL/DRST 3625 3.00, GL/EN 3625 3.00

GL/DRST 3627 3.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.

Cross-listed to: GL/CDNS 3627 3.00, GL/DRST 3627 3.00, GL/EN 3627 3.00, GL/WMST 3627 3.00

GL/DRST 3627 6.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.

Cross-listed to: GL/CDNS 3627 6.00, GL/DRST 3627 6.00, GL/EN 3627 6.00, GL/WMST 3627 6.00

GL/DRST 3630 3.00 Early English Drama: Shakespeare's Contemporaries. Major comedies and tragedies from the flowering of the London professional theatre between 1576 and 1642. Prerequisite: GL/EN 2510 6.00 or equivalent, or permission of the instructor. Course credit exclusion: GL/EN 3525 3.00(EN).

Cross-listed to: GL/DRST 3630 3.00, GL/EN 3630 3.00

GL/DRST 3640 6.00 L'art dramatique : texte et production. Le but du cours est d'apporter des connaissances générales sur le théâtre et d'amener les participants à explorer leurs possibilités d'expression créatrice. Ils auront de plus l'occasion de se familiariser concrètement avec toutes les disciplines d'une production théâtrale lors d'un spectacle public.

Language of Instruction: French

Cross-listed to: GL/DRST 3640 6.00, GL/HUMA 3640 6.00

GL/DRST 3650 3.00 Théâtre français du XXe siècle. Étude de la dramaturgie française au 20e siècle, des développements dans le théâtre et de la place du théâtre dans les grands mouvements intellectuels et culturels du siècle. Lecture de pièces choisies d'auteurs tels que Paul Claudel, Jean Anouilh, Albert Camus, Jean-Paul Sartre, Eugène Ionesco, Jean Genêt, Samuel Beckett.

Language of Instruction: French

Cross-listed to: GL/DRST 3650 3.00, GL/FAN 3650 3.00

GL/DRST 3950 6.00 English-Speaking Theatre in Canada. A study of the development and present state of the English-speaking theatre in Canada, focusing on the major companies and the emergence of contemporary Canadian drama.

Cross-listed to: GL/DRST 3950 6.00, GL/EN 3950 6.00, GL/HUMA 3950 6.00

GL/DRST 3955 6.00 Approaches to Theatre. This course will introduce students to theatre by the study of theoretical and practical approaches to production. First-term classes and workshops will culminate in a second-term production.

Cross-listed to: GL/DRST 3955 6.00, GL/EN 3955 6.00, GL/HUMA 3955 6.00

GL/DRST 4100 3.00 Individual Studies. Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in drama studies at Glendon are subject to specific regulations which the program will supply on request. (Since there is no assurance that a proposed project will be accepted, students are encouraged to enrol in another course until a decision is made concerning the proposal.)

GL/DRST 4100 6.00 Travaux individuel. Tout étudiant choisit un programme d'étude individuelle qu'il mènera à bien sous la direction d'un professeur du collège. Attention : tous les « Travaux individuels » offerts dans le cadre d'Études d'arts dramatiques à Glendon sont régis par des

règlements précis, que le secrétariat du programme tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)

Language of Instruction: French

GL/DRST 4100 6.00 Individual Studies. Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in drama studies at Glendon are subject to specific regulations which the program will supply on request. (Since there is no assurance that a proposed project will be accepted, students are encouraged to enrol in another course until a decision is made concerning the proposal.)

GL/DRST 4612 3.00 Théâtre du XVIIIe siècle. Ce cours se veut une étude de l'évolution du théâtre au XVIIIe siècle : ses enjeux, ses querelles et ses tentatives de refléter des réalités nouvelles, comme la lutte philosophique, la montée de la bourgeoisie et les valeurs contestataires qui vont préparer la Révolution française. Condition préalable : GL/FAN 2335 6.00. Cours incompatible : GL/FAN 4600 3.00.

Language of Instruction: French

Cross-listed to: GL/DRST 4612 3.00, GL/FAN 4612 3.00

GL/DRST 4615 3.00 Théâtre du XIXe siècle. Étude du théâtre du XIXe siècle dans ses principales manifestations : le Romantisme qui conteste le code esthétique du classicisme; le théâtre sentimental et la comédie bourgeoise qui reflète la nouvelle classe dominante; le théâtre naturaliste et la farce, puis le renouveau du genre à la fin du siècle. Condition préalable : GL/FAN 2335 6.00. Cours incompatible : GL/FAN 4600 3.00.

Language of Instruction: French

Cross-listed to: GL/DRST 4615 3.00, GL/FAN 4615 3.00

GL/DRST 4617 3.00 Les genres dans les littératures orales d'Afrique francophone sub-saharienne. Ce cours vise à explorer les caractéristiques théoriques et linguistiques des divers genres dans les littératures orales d'Afrique francophone sub-saharienne. Nous nous intéresserons particulièrement aux panégyriques, aux épopées, aux chants, aux proverbes, aux récits de vie, etc. Condition préalable : GL/FAN 2335 6.00 ou permission du département. Cours incompatible : GL/FAN 4265 3.00 (FR).

Language of Instruction: French

Cross-listed to: GL/DRST 4617 3.00, GL/FAN 4617 3.00

GL/DRST 4635 6.00 Cinema in Spain and Latin America. The course studies major accomplishments in Spanish film, from the cinema of Luis Buñuel to the main trends in contemporary Spain. The course also studies a selection of Latin American cinema, including recent films from Mexico, Argentina and Cuba. Films with English subtitles. Prerequisite: GL/SP 2610 6.00 or GL/SP 2240 6.00 and GL/SP 2300 6.00 or permission from the Department of Hispanic Studies.

Cross-listed to: GL/DRST 4635 6.00, GL/HUMA 4635 6.00, GL/SP 4635 6.00

Earth and Atmospheric Science – Science and Engineering

Department Office:

102 Petrie, 416-736-5245

Chair of the Department:

I.C. McDade

Distinguished Research Professors:

J.C. McDonnell, G.G. Shepherd

Professors:

Q. Cheng, G.T. Jarvis, I.C. McDade, J.R. Miller, P.A. Taylor

Professors Emeriti:

K.D. Aldridge, G.G. Shepherd

Associate Professors:

M.A. Jenkins, G.P. Klaassen, S.D. Pagiatakis, A.M.K. Szeto,
J.A. Whiteway

Assistant Professors:

C. Armenakis, S. Bisnath, B. Hu, R.S.K. Lee, B.M. Quine, J. Shan,
Z.H. Zhu

Associate Lecturers:

H. Chesser, J.G. Wang

Lecturer:

Y.L. Lin

The Department of Earth and Space Science and Engineering offers interdisciplinary instruction in applied science areas dealing with the solid Earth and the atmosphere. Several distinct streams of instruction are offered.

In the earth science stream, students obtain a strong background in the physics and chemistry of the solid Earth and the techniques of mineral and petroleum exploration. It is important for the earth science student planning a career in exploration to gain practical experience working in the area during summer periods prior to graduation.

In the atmospheric science stream, students obtain solid grounding in the physics, chemistry and dynamics of the atmosphere.

The department offers a Specialized Honours degree stream in space science, developed to meet the needs of rapidly expanding technologies in these fields.

In cooperation with the Chemistry Department, the department offers an Honours Double Major applied science degree stream in atmospheric chemistry that explores the interaction of chemistry and dynamics within the atmosphere and its impact on the global environment.

The course requirements of programs in Earth and Atmospheric Science are given in the Faculty of Science and Engineering Programs of Study section of this calendar (for the atmospheric chemistry and space science streams, see separate entries in the Faculty of Science and Engineering Programs of Study section of this calendar).

The department also offers certificates in Geographic Information Systems and Remote Sensing and in Meteorology, which are described in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

Courses in Earth and Atmospheric Science

The prerequisites and corequisites stated indicate the standard of preparation with which admission is usually automatic. Admission to any course should otherwise be determined in consultation with a program adviser.

SC/EATS 1010 3.00 The Dynamic Earth and Space Geodesy. An overview of modern geophysics: origin of the Earth, impact cratering, internal structure and rheology, earthquakes, plate tectonics, geomagnetism. Space geodetic positioning techniques such as VLBI, SLR and GPS are introduced as means of detecting and monitoring tectonic movements. One term. Three credits. Prerequisites: One of OAC calculus, OAC algebra and geometry, 12U advanced functions and introductory calculus, 12U geometry and discrete mathematics, or AS/SC/MATH 1515 3.00; OAC physics or 12U physics or SC/PHYS 1510 4.00. Course credit exclusions: SC/EATS 1010 6.00, SC/NATS 1750 6.00.

SC/EATS 1011 3.00 Introduction to Atmospheric Science. The origin, composition and vertical structure of the Earth's atmosphere and those of other planets. The present global atmospheric circulation. Weather systems, measurements and weather maps; atmospheric chemistry; the ozone layer and atmospheric pollution. Three lecture hours per week, five three-hour laboratory sessions. One term. Three credits. Prerequisites: OAC calculus, OAC algebra and geometry, 12U advanced functions and introductory calculus, 12U geometry and discrete mathematics or AS/SC/MATH 1515 3.00; OAC physics or 12U physics or SC/PHYS 1510 4.00. Course credit exclusions: SC/EATS 1010 6.00, SC/NATS 1750 6.00.

SC/EATS 1410 6.00 Natural, Technological and Human-induced Disasters. This course examines the science and significance of natural, technological and human-induced disasters, providing an understanding of the physical and other processes that lead to disasters, and their results.

Note: This course is not permitted for major credit by students who are EATS program majors.

SC/EATS 2010 3.00 Introductory Meteorology. An introduction to atmospheric radiation and thermodynamics, clouds and precipitation. Vertical soundings and an introduction to the analysis and interpretation of tephigrams. Atmospheric motion on the global, synoptic, meso- and micro-scales. Two lecture hours and three laboratory hours, or three lecture hours per week; one tutorial hour in alternate weeks. One term. Three credits. Prerequisites: AK/AS/SC/COSC 1540 3.00 or AK/AS/SC/CSE 1540 3.00 (formerly COSC); AS/SC/MATH 1013 3.00 and AS/SC/MATH 1014 3.00, or equivalents; SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00.

SC/EATS 2030 3.00 Geophysics and Space Science. Seismic waves, earthquake fault plane solutions, tectonics on a sphere, geochronology, paleomagnetism, Earth's magnetic field, its origin and deformation by solar winds. VLBI measurements of fluctuations of Earth rotation, gravitational perturbations of satellite orbits, planetary exploration and communications issues. Three lecture hours and a one-hour computer laboratory. One term. Three credits. Prerequisites: AS/SC/MATH 1014 3.00; SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00.

SC/EATS 2050 4.00 Mineralogy and Petrology. Introduction to the study of geology, minerals, rocks and structural geology. Physical and chemical properties of commonly occurring rock-forming minerals. Origin of commonly occurring igneous rocks. Interpretation of textures and genesis of these rocks. Three lecture hours and a laboratory session. One term. Four credits. Prerequisites: OAC Chemistry or 12U Chemistry or SC/CHEM 1500 4.00, and OAC Physics or 12U Physics or SC/PHYS 1510 4.00; or AS/SC/GEOG 1400 6.00 or AK/GEOG 2510 6.00.

SC/EATS 2060 3.00 Economic Geology and Ore Genesis. Mining geology. Morphology of the principal types of ore deposits. Fluid inclusions, wall rock alteration, stable isotope and radioactive isotope studies, zoning and timing of mineralization, concepts of ore deposit formation, classification of ore deposits, metallogenic provinces and epochs. Three lecture hours per week. One term. Three credits. Prerequisite: SC/EATS 2050 4.00. Course credit exclusion: SC/EATS 4040 3.00.

SC/EATS 2470 3.00 Introduction to Continuum Mechanics. Introductory tensor algebra and calculus. Stress and strain analysis. Symmetry of stress tensor, equilibrium conditions. Lagrangian and Eulerian descriptions of strain. Physical interpretation of stress, strain and strain rate tensors. Conservation laws in continua. Consistency and compatibility considerations. Constitutive relations. Two lecture hours and a tutorial or problems laboratory session. One term. Three credits. Prerequisites: AK/AS/SC/CSE 1540 3.00 (formerly COSC); AS/SC/MATH 1025 3.00; AS/SC/MATH 2015 3.00; SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00. Course credit exclusion: SC/EATS 2470 4.00.

SC/EATS 2610 2.00 Geomatics and Space Engineering. Introduction to geodesy and geomatics engineering: surveying, geodesy, hydrography, space geodesy and geodynamics, photogrammetry and digital mapping. A survey of communications, remote sensing and geodetic satellites, their engineering characteristics, payloads and use; features of Low Earth Orbiter (LEO) missions. One and one-half lecture hours per week, one and one-half laboratory hours per week. One term. Two credits. Prerequisites: SC/EATS 1010 3.00; SC/PHYS 1010 6.00; or permission of the course instructor.

Cross-listed to: SC/EATS 2610 2.00, SC/ENG 2110 2.00

SC/EATS 2620 4.00 Fundamentals of Surveying. Coordinate systems, conventions and transformations. First and second geodetic problem: trig sections, traverses, eccentricities, areas. Distance measurements, angular measurements, heights. Topographic mapping and property surveys. Route surveying. Introduction to other surveys: alignment, deformation surveys for buildings, bridges, dams, tunnels, pipelines. Three lecture hours per week and three laboratory hours per week. One term. Four credits. Prerequisites: SC/EATS 1010 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00; SC/EATS 2610 2.00 or SC/ENG 2110 2.00; or permission of the course instructor.

Cross-listed to: SC/EATS 2620 4.00, SC/ENG 2120 4.00

SC/EATS 2630 3.00 Field Surveys. A two-week field camp comprising field and office work that simulate professional practice. Students participate in organizational, planning, scheduling and logistical aspects of field operations, instrument familiarization and testing, establishment of geodetic control, and land boundary, highway and construction surveys. Two-week field surveys. No lecture. Three credits. Prerequisite: SC/EATS 2620 4.00 or SC/ENG 2120 4.00.

Cross-listed to: SC/EATS 2630 3.00, SC/ENG 2130 3.00

SC/EATS 3001 1.00 Organization and Management Seminar in Space and Communication Sciences. A seminar course taught by guest speakers from industry, government and the University. Content changes from year to year, but includes such topics as professional ethics, communications regulations, space law, space science policy, project management, privacy and security issues in computing. One lecture hour in alternate weeks. Two terms. Prerequisite: Eligibility to proceed in the Specialized Honours stream in Space and Communication Sciences beyond the 2000-level requirements, or permission of the course director. Course credit exclusions: AS/SC/CSE 3002 1.00, AS/SC/COSC 3002 1.00.

Cross-listed to: SC/CSE 3001 1.00, SC/EATS 3001 1.00, SC/PHYS 3001 1.00

SC/EATS 3010 2.00 Introductory Applied Geophysics. Students are introduced to the theory and operation of the instruments of applied geophysics. As well as the traditional applications to mineral and petroleum exploration, the use of geophysical instruments in engineering and environmental monitoring is described. Two lecture hours. Second term. Two credits. Prerequisites: SC/EATS 2030 3.00; AK/AS/SC/CSE 1540 3.00 (formerly COSC) or equivalent programming experience. Corequisites: SC/EATS 3020 3.00; SC/EATS 3180 3.00.

SC/EATS 3011 1.00 Applied Geophysics Field School. A one-week field school is held on campus (usually in May) and includes instruction in field geology and mapping, orienteering and practical exercises in the in-field use of geophysical instruments. One credit. Prerequisites: SC/EATS 3010 2.00; SC/EATS 3020 3.00; SC/EATS 3180 3.00.

SC/EATS 3020 3.00 Global Geophysics and Geodesy. Studies of isostatic equilibrium and glacial rebound; seismic tomography and spherical harmonic representation of gravity and the geoid; Earth rotation and geodesy; geothermal heat flow and mantle convection. Three lecture hours. One term. Three credits. Prerequisites: SC/EATS 2030 3.00; SC/EATS 2470 3.00 or SC/PHYS 2010 3.00; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2271 3.00; SC/PHYS 2020 3.00.

SC/EATS 3030 3.00 Atmospheric Radiation and Thermodynamics. Applications of basic thermodynamic principles to dry and moist atmospheric situations. Solar (short wave) and terrestrial (long wave) radiation with respect to absorption and scattering processes involving atmospheric atoms, molecules, aerosol particles and clouds. Three lecture hours. One term. Three credits. Prerequisites: AS/SC/MATH 2015 3.0; AS/SC/MATH 2271 3.00; SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00.

Cross-listed to: SC/EATS 3030 3.00, SC/PHYS 3080 3.00

SC/EATS 3040 3.00 Atmospheric Dynamics I. Dynamics of large-scale weather systems. Development of the equations of motion, geostrophy, thermal wind, vorticity and divergence, Ekman layers and the quasi-geostrophic theory. Three lecture hours. One term. Three credits. Prerequisites: SC/EATS 2010 3.00; SC/EATS 2470 3.00 or SC/PHYS 2010 3.00; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2271 3.00.

SC/EATS 3130 3.00 Introductory Atmospheric Chemistry. An introductory course linking chemistry and atmospheric science. Topics include atmospheric evolution; biogeochemical cycles; sources, transformations and sinks of atmospheric species; human impacts such as acid rain, photochemical smog and depletion of the ozone layer. Three lecture hours. One term. Three credits. Prerequisites: Both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00; one of AS/SC/MATH 1010 3.00, AS/

SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00, AS/SC/MATH 1505 6.00.

Cross-listed to: SC/CHEM 3060 3.00, SC/EATS 3130 3.00

SC/EATS 3140 4.00 Sedimentology and Structural Geology. Weathering, clastic rocks, diagenesis, mudrocks, carbonates, evaporites, orthographic construction, structural contours, stereographic projection, faults, folds, fabric analysis. Normally offered in alternate years. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/EATS 2030 3.00; SC/EATS 2050 4.00.

SC/EATS 3180 3.00 Seismology. Theory and applications of the propagation of seismic waves in the Earth; laboratory and computer exercises where appropriate; practical exercises as required. Two lecture hours and a laboratory session. One term. Three credits. Prerequisites: SC/EATS 2030 3.00; SC/EATS 2470 3.00 or SC/PHYS 2010 3.00; AK/AS/SC/CSE 1540 3.00 or equivalent FORTRAN programming experience; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2271 3.00.

SC/EATS 3280 3.00 Physics of the Space Environment. An introduction to the physical processes of the upper atmosphere, the ionosphere, the magnetosphere and the heliosphere, and the interactions that occur with space vehicles that traverse these regions of space. Prerequisites: SC/PHYS 2020 3.00, AS/SC/MATH 2015 3.00, AS/SC/MATH 2271 3.00.

Cross-listed to: SC/EATS 3280 3.00, SC/PHYS 3280 3.00

SC/EATS 3300 3.00 Geographical Information Systems (GIS) and Spatial Analysis. The fundamental concepts and techniques of GIS are presented along with detailed discussion of computer implementation. The emphases include database management and map analysis/spatial modelling. PC ArcView with Spatial Analyst extension GIS programs are used for hands-on exercises. Normally offered in alternate years. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: AK/AS/SC/COSC 1540 3.00 or AK/AS/SC/COSC 1030 3.00 or AK/AS/SC/COSC 1520 3.00; AK/AS/SC/MATH 2560 3.00 or AS/SC/GEOG 2420 3.00 or AK/AS/SC/MATH 1131 3.00; AS/SC/MATH 1025 3.00 or AS/SC/MATH 1013 3.00; both SC/EATS 1010 3.00 and SC/EATS 1011 3.00, or SC/EATS 2030 3.00, or AS/SC/GEOG 1400 6.00, or AK/GEOG 2510 6.00, or permission of the instructor.

SC/EATS 3610 4.00 Geodetic Concepts. Geodesy. Reference systems, frames and datums; time systems; the natural system of coordinates; terrestrial, celestial and orbital coordinate systems. Coordinate system transformations. Relative three dimensional positioning; the inertial frame of reference. Positions on the ellipsoid and mapping plane. Height systems. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: SC/EATS 2610 2.00 or SC/ENG 2110 2.00; SC/EATS 2620 4.00 or SC/ENG 2120 4.00; AK/AS/SC/MATH 2015 3.00; AK/AS/SC/CSE 2501 1.00 (formerly COSC). Corequisite: SC/EATS 3620 4.00 or SC/ENG 3120 4.00.

Cross-listed to: SC/EATS 3610 4.00, SC/ENG 3110 4.00

SC/EATS 3620 4.00 Adjustment Calculus. Minima and maxima of functions, Weierstrass theorem, Lagrange multipliers. Quadratic forms. Observables, observations, parameters and mathematical models. The least squares principle; weight matrix and variance factor; parametric, condition and combined adjustments. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 2015 3.00; SC/EATS 2620 4.00 or SC/ENG 2120 4.00; AK/AS/SC/CSE 2501 1.00 (formerly COSC). Corequisite: SC/EATS 3610 4.00 or SC/ENG 3110 4.00.

Cross-listed to: SC/EATS 3620 4.00, SC/ENG 3120 4.00

SC/EATS 3630 4.00 Analysis of Overdetermined Systems. Hilbert space and statistics. Statistical testing and assessment of observations, parameters and mathematical models. Optimal design. Generalized adjustment, problems with constraints and singularities, step-by-step procedures, Kalman filtering, least-squares collocation. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: AS/SC/GEOG 2420 3.00, SC/EATS 3610 4.00 or SC/ENG 3110 4.00, SC/EATS 3620 4.00 or SC/ENG 3120 4.00.

Cross-listed to: SC/EATS 3630 4.00, SC/ENG 3130 4.00

SC/EATS 3640 4.00 Geodetic Surveys. Instrument systems and procedures for high-precision geodetic surveys. High-precision surveys in engineering physics; geodetic network densification, adjustment and analysis; procedures for deformation surveys and strain analysis. Establishment and observation of control networks for construction and monitoring of large engineering structures. Three lecture hours and three hours of laboratory exercises hours per week. One term. Four credits. Prerequisites: SC/EATS 2620 4.00 or SC/ENG 2120 4.00, SC/EATS 2630 3.00 or SC/ENG 2130 3.00, SC/EATS 3610 4.00 or SC/ENG 3110 4.00; SC/EATS 3620 4.00 or SC/ENG 3120 4.00 Corequisite: SC/EATS 3630 4.00 or SC/ENG 3130 4.00.

Cross-listed to: SC/EATS 3640 4.00, SC/ENG 3140 4.00

SC/EATS 3650 4.00 Photogrammetry. Image and object space. Direct and inverse problems of projective and similarity coordinate transformations. Collinearity and coplanarity. Orientation procedures. Measurement and correction of image coordinates. Stereomodel formation and error analysis. Analog, analytical, independent model, strip and block adjustments. Image rectification. DEM generation. Digital Mapping Applications. Project planning. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: SC/EATS 2620 4.00 or SC/ENG 2120 4.00; SC/EATS 3620 4.00 or SC/ENG 3120 4.00. Corequisite: SC/EATS 3630 4.00 or SC/ENG 3130 4.00.

Cross-listed to: SC/EATS 3650 4.00, SC/ENG 3150 4.00

SC/EATS 3660 3.00 Advanced Field Surveys. A two-week camp comprising field and laboratory work. It involves organizational, planning, scheduling and logistical aspects of high precision field operations related to engineering physics, establishment and observation of control networks for construction and monitoring large engineering structures. Two week field surveys. No lectures. Prerequisites: SC/EATS 3640 4.00 or SC/ENG 3140 4.00.

Cross-listed to: SC/EATS 3660 3.00, SC/ENG 3160 3.00

SC/EATS 4000 3.00 Research Project. A major written report or thesis on field measurements, laboratory research or computer modelling in the Earth or atmospheric sciences. Work is supervised by a faculty member. Open to exceptional students. One term. Three credits. Note: Permission of the department Chair is required.

SC/EATS 4000 6.00 Research Project. A major written report or thesis on field measurements, laboratory research or computer modelling in the Earth or atmospheric sciences. Work is supervised by a faculty member. Open to exceptional students. Two terms. Six credits. Note: Permission of the department Chair is required.

SC/EATS 4001 6.00 Space and Communication Sciences Workshop. This course is intended to allow the student to carry out the development of a specific space project, under the supervision of a faculty member, a government scientist or an industrial associate. The equivalent of nine laboratory hours per week for two terms. Prerequisite: Satisfactory completion of the 3000-level courses in the space and communication sciences core. Course credit exclusions: SC/COSC 4001 6.00, AK/AS/SC/COSC 4080 3.00 or AK/AS/SC/CSE 4080 3.00, AK/AS/SC/CSE 4081 6.00, AK/AS/SC/CSE 4082 6.00, AK/AS/SC/CSE 4084 6.00.

Cross-listed to: SC/CSE 4001 6.00, SC/EATS 4001 6.00, SC/PHYS 4001 6.00

SC/EATS 4010 6.00 Applications of Geophysics and Interpretation Theory. Seismic, gravity and electromagnetic methods in applied geophysics and their interpretation. Mining and petroleum exploration, engineering, hydrological and environmental applications of geophysics are included. The laboratory involves instrumental surveys on campus and reduction and interpretation of previous field school measurements. Normally offered in alternate years. Two lecture hours and a laboratory session. Two terms. Six credits. Prerequisites: SC/EATS 3010 2.00; SC/EATS 3011 1.00; SC/EATS 3020 3.00; SC/EATS 3180 3.00.

SC/EATS 4020 3.00 Time Series and Spectral Analysis. Treatment of discrete sampled data involving correlation, convolution, spectral density

estimation, frequency, domain filtering, and Fast Fourier Transforms. Three lecture hours. One term. Three credits. Integrated with: GS/ESS 5020 3.00. Prerequisites: AK/AS/SC/CSE 1540 3.00 or equivalent programming experience; AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00. Course credit exclusions: AK/AS/SC/CSE 3451 4.00, AK/AS/SC/CSE 3451 3.00, AS/SC/MATH 4130B 3.00, AS/SC/MATH 4930C 3.00.

Cross-listed to: AS/MATH 4830 3.00, SC/EATS 4020 3.00, SC/MATH 4830 3.00, SC/PHYS 4060 3.00

SC/EATS 4050 3.00 Synoptic Meteorology I. Analysis of mid-latitude synoptic scale weather systems: an introduction to storm tracks, fronts and air masses, and diagnostic methods. Analysis and interpretation of surface weather maps and upper-air charts. Two lecture hours, three laboratory hours. Fall term. Three credits. Prerequisite or corequisite: SC/EATS 3040 3.00.

SC/EATS 4051 3.00 Synoptic Meteorology II. Synoptic and mesoscale weather systems with emphasis on prediction: focus on forecasting with emphasis on the interpretation of numerical weather prediction models such as the GEM, MC2 and SEF models. Satellite and radar image interpretation for nowcasting. Two lecture hours, three laboratory hours. Winter term. Three credits. Prerequisite: SC/EATS 4050 3.00.

SC/EATS 4120 3.00 Cloud Physics and Radar Meteorology. Thermodynamics of cloud processes. Buoyancy and convection. Weather radar. Storms and associated precipitation. Cloud droplet formation and growth of ice crystals. Snow, graupel and hail. Microphysical processes and climate. Normally offered in alternate years. Three lecture hours. One term. Three credits. Integrated with: GS/ESS 5205 3.00. Prerequisite or corequisite: SC/EATS 3030 3.00.

SC/EATS 4130 3.00 Atmospheric Dynamics II. The theory and behaviour of Rossby, baroclinic and internal gravity waves in the atmosphere, including their origin, structure and propagation. Barotropic and baroclinic instability and the global circulation of the atmosphere. Normally offered in alternate years. Three lecture hours. One term. Three credits. Integrated with: GS/ESS 5200 3.00. Prerequisite: SC/EATS 3040 3.00.

SC/EATS 4140 3.00 Numerical Weather Prediction. The development of computational techniques for the solution of problems in atmospheric dynamics. The construction of numerical models for the prediction of weather. Three lecture hours per week, eight three-hour laboratory sessions. One term. Three credits. Integrated with: GS/ESS 5204 3.00. Prerequisites: SC/EATS 3040 3.00; AK/AS/SC/CSE 1540 3.00 (formerly COSC) or equivalent FORTRAN programming experience. Prerequisite or corequisite: SC/EATS 4130 3.00 strongly recommended.

SC/EATS 4160 3.00 Climate and Climate Change. The Earth's climate and the general circulation of the atmosphere. Climate models. Long-term stability of the Earth's climate. Anthropogenic impact on the climate, carbon dioxide and other climate change issues. Normally offered in alternate years. Three lecture hours. One term. Three credits. Prerequisite: SC/EATS 2010 3.00 or SC/EATS 3040 3.00 or permission of the instructor.

SC/EATS 4220 3.00 Remote Sensing of the Earth's Surface. Principles used in extracting physical information about the Earth's surface using remote sensing. Remote sensing in the visible, short-wave infrared, thermal infrared and microwave regions is discussed in terms of potential applicability to forestry, agriculture, water resources and geology. Two lecture hours, three laboratory hours. One term. Three credits. Integrated with: GS/ESS 5180 3.00. Prerequisite(s): SC/PHYS 2020 3.00, or SC/PHYS 2060 3.00, or both SC/PHYS 2211 1.00 and SC/PHYS 2212 1.00.

SC/EATS 4230 3.00 Remote Sensing of the Atmosphere. An introduction to and summary of the area of remote sensing of the atmosphere from space platforms and from the ground. Topics include atmospheric radiation, atmospheric spectroscopy, inversion theory, instrumentation, satellites, space platforms and future technology. Three lecture hours per week, occasional laboratory sessions. One term. Three credits. Integrated with: GS/ESS 5230 3.00. Prerequisites: SC/EATS 2010 3.00 or SC/PHYS 2060 3.00; AS/SC/MATH 1025 3.00; AS/SC/MATH

2015 3.00; AK/AS/SC/MATH 2271 3.00. Prerequisite or corequisite: SC/EATS 3030 3.00 or permission of the course director.

SC/EATS 4240 3.00 Storms and Weather Systems. The study of mesoscale circulations and precipitating storm systems. Basic governing equations and instabilities. Nature and evolution of isolated convection, thunderstorms, mesoscale convective systems, precipitation bands, extratropical cyclones, fronts and frontogenesis, hurricanes, blizzards, polar lows and orographic storms. Normally offered in alternate years. Three lecture hours. One term. Three credits. Prerequisites or corequisites: SC/EATS 3040 3.00; SC/EATS 4120 3.00.

SC/EATS 4250 3.00 Space Geodynamics. The dynamical behaviour of the Earth from space measurements. Included are the external gravity field of the Earth, orbital dynamics of artificial satellites, satellite geoid, internal figure of the Earth, rotation of the Earth and its measurement by space techniques. Normally offered in alternate years. Three lecture hours. One term. Three credits. Prerequisites or corequisites: SC/EATS 3020 3.00; AS/SC/MATH 3241 3.00 or AS/SC/CSE 3121 3.00 (formerly COSC); AS/SC/MATH 3271 3.00.

Cross-listed to: SC/EATS 4250 3.00, SC/PHYS 4410 3.00

SC/EATS 4400 3.00 Geographical Information Systems (GIS) and Data Integration. Project-oriented geomatics course using GIS systems (Arc/Info and S-Plus or SPSS for UNIX) and various techniques (map algebra, statistical, fuzzy logic, AI, neural network and fractal/multifractal) for integrating diverse dataset (geological, geophysical, geochemical, remote sensing and GPS). Normally offered in alternate years. Two lecture hours, two laboratory hours. One term. Three credits. Integrated with: GS/ESS 5400 3.00. Prerequisite: One of SC/EATS 3300 3.00, AS/SC/GEOG 3180 3.00, AS/SC/GEOG 4340 3.00, ES/ENVS 3520 3.00, ES/ENVS 4520 3.00, or permission of the instructor.

SC/EATS 4610 3.00 Global Positioning Systems. Positioning by space vehicles. Coordinate systems and transformations. GPS, GLONASS, GALILEO, Satellite Laser Ranging, Very Long Baseline Interferometry. Positioning of moving vehicles and platforms: marine, land, airborne and space vehicles. GPS/INS integration. Real time kinematic applications. Three lecture hours weekly and three hours of laboratory exercises every other week. One term. Three credits. Prerequisites: SC/EATS 3020 3.00; SC/EATS 3610 4.00 or SC/ENG 3110 4.00; SC/EATS 3620 4.00 or SC/ENG 3120 4.00; or permission of the course director.

Cross-listed to: SC/EATS 4610 3.00, SC/ENG 4110 3.00

SC/EATS 4620 3.00 Physical and Space Geodesy. Local treatment of the Earth's gravity field. Boundary value problems. Normal and disturbing potential, the normal gravity formula. Geoid, geoidal undulations, deflections of the vertical. Stokes and Vening Meinesz formulae. Gravimetry and gravity reductions. Height systems. Tides. Gravity space missions. Three lecture hours weekly and three hours of laboratory exercises every other week. One term. Three credits. Prerequisites: SC/EATS 3020 3.00; SC/EATS 3610 4.00 or SC/ENG 3110 4.00; SC/EATS 3620 4.00 or SC/ENG 3120 4.00; SC/EATS 4610 3.00 or SC/ENG 4110 3.00.

Cross-listed to: SC/EATS 4620 3.00, SC/ENG 4120 3.00

SC/EATS 4630 3.00 Digital Imaging and Applications. Digital imaging from remote platforms. Image processing and analysis, including radiometric and geometric corrections and geometric enhancements, multispectral classification, digital photogrammetry fundamentals, workstations, photogrammetric processing. Two lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisites: SC/EATS 3650 4.00 or SC/ENG 3150 4.00; SC/EATS 4220 3.00.

Cross-listed to: SC/EATS 4630 3.00, SC/ENG 4130 3.00

SC/EATS 4640 3.00 Digital Terrain Models and Lidar Applications. Digital Terrain Modelling concepts. Mathematical techniques in data acquisition, processing, storage, manipulation and applications. DTM. Surface representation using moving averages, linear projection and Kriging techniques. Grid resampling methods and search algorithms. DTM derivatives and applications. LIDAR systems and applications. Two lecture

hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisites: SC/EATS 2620 4.00 or SC/ENG 2110 2.00; SC/EATS 3620 4.00 or SC/ENG 3110 4.00.

Cross-listed to: SC/EATS 4640 3.00, SC/ENG 4140 3.00

SC/EATS 4650 3.00 Hydrography. Hydrography and its role in offshore management. Elements of oceanography, tides and water levels, seabed and sea water properties. Underwater acoustics. Bathymetric and imaging methods. Marine positioning and navigation. Three lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisite: SC/EATS 4610 3.00 or SC/ENG 4110 3.00.

Cross-listed to: SC/EATS 4650 3.00, SC/ENG 4150 3.00

SC/EATS 4660 3.00 Cadastral Surveys and Land Registration Systems. Cadastral systems, survey law and the role of the professional land surveyor. The Dominion Lands Survey System and Land Surveys Acts and Regulations. Cadastral surveys, including surveys of Canada lands for aboriginal land claims and coastal boundaries. Land registration systems in Canada. Three lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisite: SC/EATS 2620 4.00 or SC/ENG 2120 4.00.

Cross-listed to: SC/EATS 4660 3.00, SC/ENG 4160 3.00

SC/EATS 4670 3.00 Survey Law. Property boundaries, survey monuments, party walls, fences, future issues. Natural boundaries formed by waters and the right of access. Property title issues, legislation, and standards of practice. Prerequisites: SC/EATS 4660 3.00 or SC/ENG 4160 3.00.

Cross-listed to: SC/EATS 4670 3.00, SC/ENG 4170 3.00

East Asian Studies – Arts

Program Office:

209 Vanier College, 416-736-2100, ext. 33214, e-mail: eadsp@yorku.ca

Web Address:

<http://www.yorku.ca/eadsp/>

Program Coordinator:

TBA, refer to program Web site for update

Affiliated Faculty:

B.N. Cham, Glendon/Political Science; M. Gewurtz, History/Humanities; P. Giordan, Languages, Literatures and Linguistics; T. Goossen, Humanities; S. Henders, Political Science; T. Hyun, Humanities; P. Kelly, Geography; J. Kim, History; B. Luk, History; D.P. Lumsden, Anthropology; J.A. Nagata, Anthropology; N. Ota, Languages, Literatures and Linguistics; S. Otto, Fine Arts/Music; A. Schrauwers, Anthropology; J. Van Esterik, Social Science; P. Van Esterik, Anthropology; B.T. Wakabayashi, History; X. Xueqing, Languages, Literatures and Linguistics

The East Asian Studies program offers a broadly based approach to the study of the peoples and civilizations of East Asia. It is a rich and flexible program of study that brings together courses from the academic disciplines of the humanities, social sciences, languages and literature and fine arts. The East Asian Studies program offers a number of undergraduate degree program choices: within the general guidelines and requirements of each, a student can choose from a rich array of course offerings every year to create a combination which best serves her/his academic interests and career aspirations. Students should consult the coordinator when designing their programs of study.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Economics/Science économique – Arts, Atkinson, Glendon

Arts:

Department Office:

1144 Vari Hall, 416-736-5322

Web Address:

<http://dept.econ.yorku.ca>

Chair of the Department:

J. Beare

Professors:

E. Appelbaum, S. Bucovetsky, S.H. Chiang, A.J. Cohen, G. Fallis, J. Landa, A. Mansoorian, P. Rillstone, J.B. Smith, J. Smithin

Associate Professors:

M. Anam, J. Beare, R. Grinspun, W.M. Ho, J. Jasiak, N. Jazairi, N. Lagerloef, R. Latham, F. Lazar, B. Lebrun, K.C. Lo

Assistant Professors:

A. Adamopoulos, A. Akyol, B. Esteve-Volart, M. Jametti, X. Li, A. Lileeva, S. Maitra, J. Miquel-Florensa, A. Semenov, A. Wilczynski

Lecturer:

A. Podhorsky

Professors Emeriti:

K. Carpenter, M.D.G. Copeland, C. Plourde

Undergraduate training in economics is intended to familiarize students with the discipline of economic thinking, and so equip them for intelligent appraisal of contemporary economic problems. It is also intended to make students aware of the nature of economic science and of directions in which economic theory is currently moving. The discipline of economic thinking has three related parts: identifying specifically economic problems; developing and applying economic theory to improve our understanding and ability to solve the problems; evaluating the adequacy of our theoretical understanding through the use of data and empirical testing.

Specifically, economic problems arise out of the conflict between apparently limitless human demand for goods and services and a limited supply of resources for satisfying those demands. Courses in economics expose students both to the wide range of individual and social problems that arise from this conflict and to the distinctive economic approach to their solution. Economic theory provides students with the analytical framework necessary for understanding and solving economic problems. Empirical work provides a basis for improving existing theories and for distinguishing between competing theories.

An undergraduate degree in economics prepares students for careers in business and government, for graduate training in economics and for professional training in business, law, public administration and other disciplines.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

Atkinson:

Office:

Economics
2005 Technology Enhanced Learning Building, Tel: 416-736-5232, Fax: 416-736-5188, e-mail: akecon@yorku.ca

Chair:

I. Ferrara

Undergraduate Program Director:

Y. Kong

Professors Emeriti:

H. Drost, G.E. Eaton, M.S. Marzouk, A.N. McLeod, P.G. Reinhardt

Professor:

B. Spotton Visano

Associate Professors:

L. Anderson, G. Fearon, Y. Kong, S.L. Lanfranco

Assistant Professors:

B.D. Abner, M. Brzozowski, N. Buckley, I. Ferrara, G. Georgopoulos, A. Kimakova, X. Song, R. Sufana, H. Tam

Sessional Assistant Professor:

S. Wald

Glendon:

Department Office/Bureau du département :

327 York Hall, 416-487-6712

Chair of the Department/Directeur :

R. Gomez

University Professor and Professor Emeritus/Professeur de l'Université et Professeur émérite :

D. McQueen

Associate Professors/Professeurs agrégés :

X. de Vanssay, R. Gomez, O.F. Hamouda, V. Hildebrand

Associate Professors Emeriti/Professeurs agrégés émérites :

J.R. Savary, N.S. Tryphonopoulos

Assistant Professors/Professeurs adjoints :

C. Erutku, M. Lavoie

Assistant Professor Emeritus/Professeur adjoint émérite :

J.I. McDonald

Sessional Lecturer/Chargé de cours contractuel :

J.E.M. Robert Despatie

Note: GL/ECON 2500 3.00 and GL/ECON 2510 3.00 are prerequisites for all economics courses except the following: GL/ECON 1500 3.00, GL/ECON 2680 6.00, GL/ECON 3670 3.00.

N.B. : Les cours GL/ECON 2500 3.00 et GL/ECON 2510 3.00 sont des prérequis pour tous les cours de Science économique à l'exception des cours suivants : GL/ECON 1500 3.00, GL/ECON 2680 6.00, GL/ECON 3670 3.00, GL/ECON 2710 3.00 et GL/ECON 2720 3.00.

Note/N.B. : The following courses are open to first-year students/Les cours suivants sont ouverts aux étudiants de première année : GL/ECON 1500 3.00, GL/ECON 2500 3.00, GL/ECON 2510 3.00, GL/ECON 2680 6.00.

Courses in Economics/Cours de science économique

AK/ECON 1000 3.00 Principles of Microeconomics. The nature of the economic problem and economic goals; general and basic concepts of demand and supply; demand and utility analysis; production and costs; pricing in competitive and monopolistic markets and government regulation; factor pricing and income distribution. Course credit exclusions: AK/ECON 2410 3.00 (prior to Summer 1995), AS/ECON 1000 3.00, AS/ECON 1900 3.00, GL/ECON 2500 3.00.

AS/ECON 1000 3.00 Introduction to Microeconomics. An introduction to the principles and methods of economics, with emphasis on microeconomic theory. Topics include the theory of markets, price determination and the theory of the firm. Note: Successful completion of this course, together with AS/ECON 1010 3.00, is required for all students who intend to pursue additional courses in economics at the 2000, 3000 and 4000 level and in order to pursue degree studies in economics. Course credit exclusions: AK/ECON 1000 3.00, GL/ECON 2500 3.00, SB/INTL 1200 3.00.

AK/ECON 1010 3.00 Principles of Macro-Economics. The nature of the economic problem; basic models of national income and employment determination; fiscal policy, banking and monetary policy. Contemporary macro-economic issues including the unemployment inflation dilemma and the relative effectiveness of monetary and fiscal stabilization policies. Course credit exclusions: AK/ECON 2420 3.00 (prior to Summer 1995), AS/ECON 1010 3.00, AS/ECON 1900 3.00, GL/ECON 2510 3.00.

AS/ECON 1010 3.00 Introduction to Macroeconomics. An introduction to the principles and methods of economics with emphasis on macroeconomic theory. Topics include the theory of money and banking, the theory of international trade and finance, and the economic analysis of such selected topics as unemployment, inflation and government budget policy. Note: Successful completion of this course, together with AS/ECON 1000 3.00, is required for all students who intend to pursue additional courses in economics at the 2000, 3000 and 4000 level and in order to pursue degree studies in economics. Course credit exclusions: AK/ECON 1010 3.00, GL/ECON 2510 3.00, SB/INTL 1210 3.00.

AK/ECON 1530 3.00 Mathematical Analysis for Economists I. Elementary principles of mathematical economics. Micro and macro economic models; ordinary and partial differentiation with applications to marginal analysis and profit maximization. Exponential functions and integration with applications to growth theory and optimization over time. Prerequisite: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 must be taken prior to entry to AK/ECON 1530 3.00 or taken concurrently with AK/ECON 1530 3.00. Course credit exclusion: AS/ECON/MATH 1530 3.00. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AK/AS/SC/MATH 1300 3.00, AS/SC MATH 1000 3.00, AS/SC/MATH 1013 3.00, AK/AS/MATH 1550 6.00 or AS/SC/MATH 1505 6.00.

AS/ECON 1530 3.00 Introductory Mathematics for Economists I. This course will introduce and develop topics in differential calculus, integral calculus, and their applications in economics. This course is required for all economics majors and minors. Prerequisite: A high school calculus course, or AS/SC/MATH 1515 3.00 or AS/SC/MATH 1520 3.00. Prerequisite/Corequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00. Course credit exclusions: AK/ECON 1530 3.00, AS/SC/MATH 1000 3.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1513 6.00, AK/AS/MATH 1550 6.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1505 6.00, GL/MATH/MODR 1930 3.00.

Cross-listed to: AS/ECON 1530 3.00, AS/MATH 1530 3.00

AK/ECON 1540 3.00 Mathematical Analysis for Economists II. Static analysis and matrix algebra with applications to input-output models; comparative static analysis, unconstrained and constrained optimization with applications to micro and macro economic models; elements of linear programming with applications to decision making in economics. Prerequisite: AK/ECON 1530 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. AK/ECON 1000 3.00 and AK/ECON 1010 3.00 must be taken prior to entry to AK/ECON 1540 3.00 or taken concurrently with AK/ECON 1540 3.00. Course credit exclusions: AS/ECON/MATH 1540 3.00. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AK/AS/MATH 1550 6.00 or AS/SC/MATH 1505 6.00.

AS/ECON 1540 3.00 Introductory Mathematics for Economists II. This course will introduce and develop topics including matrix algebra, optimization, comparative statics of general function models and their applications in economics. This course is required for all economics majors and minors. Prerequisite: AS/ECON/MATH 1530 3.00 or AK/AS/SC/MATH 1300 3.00 or AS/SC/MATH 1513 6.00. Prerequisite/Corequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00 or GL/MATH/MODR 1930 3.00. Course credit exclusions: AK/ECON 1540 3.00, AS/SC/MATH 1505 6.00, AK/AS/MATH 1550 6.00, GL/MATH/MODR 2650 3.00. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AS/SC/MATH 2021 3.00, or AK/AS/SC/MATH 2221 3.00.

Cross-listed to: AS/ECON 1540 3.00, AS/MATH 1540 3.00

AS/ECON 1900 3.00 Introduction to Economics for Non-Majors. An introduction to both microeconomic and macroeconomic concepts, applied to public policy issues. Intended for students in other disciplines, this course provides concise economic fundamentals without the mathematical details of AS/ECON 1000 3.00/1010 3.00. This course serves as prerequisite for some 3000-level economics courses. Course credit exclusions: None. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AS/ECON 1000 3.00, AS/ECON 1010 3.00, AK/ADMS 2500 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, GL/ECON 2500 3.00, or GL/ECON 2510 3.00. Note: AS/ECON 1900 3.00 will not count for economics major or minor credit, or for business and society major credit.

GL/ECON 2010 6.00 Introduction to Evolutionary Economics. This course is intended to serve as a one-year undergraduate-level introduction to the new and expanding field of evolutionary economics. It presents the basics of the way modern evolutionary thinking is being integrated into micro- and macro-economics, in contrast to the approach of neo-classical economics.

AK/ECON 2300 3.00 Intermediate Microeconomics I. Starting from the fundamental problem of scarcity, micro-economic theory seeks to explain how choices are made in economic behaviour and activity. Topics covered are consumer decision-making, production and costs, competitive equilibrium and the role of prices in a market economy. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00 and AK/ECON 1540 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/ECON 3200 3.00 (prior to Summer 1995), AK/ECON 2300 6.00 (prior to Summer 1998), AS/ECON 2300 3.00, GL/ECON 3230 6.00.

AS/ECON 2300 3.00 Intermediate Microeconomic Theory I. Theory of the consumer, uncertainty, theory of the firm, competitive equilibrium. Prerequisites: AS/ECON 1000 3.00, AS/ECON 1010 3.00, and AS/ECON 1530 3.00. Prerequisite/Corequisite: AS/ECON 1540 3.00. Course credit exclusions: AK/ECON 2300 3.00, GL/ECON 3230 6.00.

GL/ECON 2300 6.00 Management Economics. This course presents the theory of the management of the firm from an economics perspective. We examine the different aspects that define the management process and the functioning of the firm. Prerequisite: GL/ECON 2500 3.00, GL/ECON 2510 3.00 or the permission of the department. Course credit exclusion: AK/ECON 3411 3.00.

GL/ECON 2300 6.00 Économie de gestion. Ce cours présente la théorie de l'organisation des firmes d'un point de vue économique. On s'attardera sur les modes de fonctionnement de l'entreprise et sur les divers aspects qui définissent le processus de gestion. Condition préalable : GL/ECON 2500 3.00 et GL/ECON 2510 3.00 ou la permission du département. Cours incompatible : AK/ECON 3411 3.00.

Language of Instruction: French

AK/ECON 2350 3.00 Intermediate Microeconomics II. Resource allocation in competitive versus monopolistic markets; factor pricing in alternative market structures; basic concepts of general equilibrium analysis and welfare economics. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 1540 3.00 and AK/ECON 2300 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/ECON 2300 6.00 (prior to Summer 1998), AK/ECON 3210 3.00 (taken prior to Summer 1995), AS/ECON 2350 3.00, GL/ECON 3230 6.00.

AS/ECON 2350 3.00 Intermediate Microeconomic Theory II. Monopoly, factor markets, oligopoly, game theory, general equilibrium, welfare economics. Prerequisite: AS/ECON 2300 3.00. Course credit exclusions: AK/ECON 2350 3.00, GL/ECON 3230 6.00.

AK/ECON 2400 3.00 Intermediate Macroeconomics I. Equips students with the basic tools for analyzing macro-economic phenomena in a closed economy. Topics include aggregate demand and supply, consumption and investment behaviour, demand for money, government stabilization policy and current fiscal issues. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00 and AK/ECON 1540 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/ECON 2400 6.00 (prior to Summer 1983), AK/ECON 3300 3.00 (prior to Summer 1995), AS/ECON 2400 3.00, GL/ECON 3240 6.00.

AS/ECON 2400 3.00 Intermediate Macroeconomic Theory I. Preliminary development of models of the determination of national income in the short run and the long run, in closed and open economies. Keynesian and New Classical models are studied. Prerequisites: AS/ECON 1000 3.00, AS/ECON 1010 3.00, and AS/ECON 1530 3.00. Prerequisite/Corequisite: AS/ECON 1540 3.00. Course credit exclusions: AK/ECON 2400 3.00, GL/ECON 3240 6.00.

AK/ECON 2450 3.00 Intermediate Macroeconomics II. Applying the analytical tools that students learn in AK/ECON 2400 3.00, this course covers the problems of inflation, unemployment and government deficits, with focus on the role of expectations. Open economy issues under fixed and flexible exchange rates are also introduced. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 1540 3.00 and AK/ECON 2400 3.00, or for students with equivalent preparation, permission of the coordinator of economics. Course credit

exclusions: AK/ECON 2400 6.00 (prior to Summer 1983), AK/ECON 3310 3.00 (prior to Summer 1995), AS/ECON 2450 3.00, GL/ECON 3240 6.00.

AS/ECON 2450 3.00 Intermediate Macroeconomic Theory II. Completion of the material studied in AS/ECON 2400 3.00. Prerequisite: AS/ECON 2400 3.00. Course credit exclusions: AK/ECON 2450 3.00, GL/ECON 3240 6.00.

AS/ECON 2500 3.00 Introductory Statistics for Economists. This course provides an introduction to statistical techniques. Topics covered include: descriptive statistics, index numbers, frequency distributions, random variables, sampling distributions, introduction to probability theory, the normal distribution, correlation and the design and interpretation of hypothesis tests. Course credit exclusions: SC/BIOL 2060 3.00, AK/ECON 3470 3.00, ES/ENVS 2010 6.00, AS/SC/GEOL 2420 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, AS/KINE 2050 3.00 (Prior to Fall/Winter 2007-08), HH/KINE 2050 3.00, AS/POLS 3300 6.00, AK/AS/SC/PSYC 2020 6.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2021 3.00, AS/SOCI 3030 6.00.

GL/ECON 2500 3.00 Introduction to Economics: Microeconomics. An introduction to economic analysis covering the theory of consumer and household behaviour, and the theory of the firm in perfectly and imperfectly competitive industries. Course credit exclusions: AK/ECON 1000 3.00, AS/ECON 1000 3.00.

GL/ECON 2500 3.00 Éléments d'économie : l'analyse micro. Une introduction à l'analyse économique comprenant la théorie du comportement des consommateurs et des ménages, et la théorie de l'entreprise en concurrence parfaite et imparfaite. Cours incompatibles : AK/ECON 1000 3.00, AS/ECON 1000 3.00.

Language of Instruction: French

GL/ECON 2510 3.00 Introduction to Economics: Macroeconomics. An introduction to economic analysis covering national income determination and employment theory, money and banking, monetary and fiscal policy, economic growth. Course credit exclusions: AK/ECON 1010 3.00, AS/ECON 1010 3.00.

GL/ECON 2510 3.00 Éléments d'économie : l'analyse macro. Une introduction à l'analyse économique comprenant la détermination du revenu national et de l'emploi, la monnaie et le système bancaire, la politique fiscale et monétaire, les échanges internationaux et la balance des paiements, et la croissance économique. Cours incompatibles : AK/ECON 1010 3.00, AS/ECON 1010 3.00.

Language of Instruction: French

GL/ECON 2680 6.00 Modern Economic History: A Canadian Perspective. The economic history of Canada seen as an aspect of North American and, more generally, North Atlantic development, from the earliest staple trade to the present day.

Cross-listed to: GL/ECON 2680 6.00, GL/HIST 2680 6.00, GL/SOSC 1680 6.00

GL/ECON 2710 3.00 Financial Accounting. The intent of this course is to furnish the students with an understanding of financial accounting principles and concepts through an examination of current accounting procedures. Corequisite: GL/ECON 2500 3.00. Course credit exclusions: AK/ADMS 2500 3.00, AS/ECON 3580 3.00, GL/ECON 2010 3.00(FR) (Fall 1993).

GL/ECON 2710 3.00 Comptabilité financière. L'objectif de ce cours est d'initier les étudiants à la comptabilité financière par une étude des procédures courantes de la comptabilité. Condition concomitante : GL/ECON 2500 3.00. Cours incompatibles : AK/ADMS 2500 3.00, AS/ECON 3580 3.00, GL/ECON 2010 3.00(FR) (Automne 1993).

Language of Instruction: French

GL/ECON 2720 3.00 Managerial Accounting. Accounting information and understanding is necessary for those engaged in the planning and controlling of business activities. This course seeks to identify the accounting problems of management and to examine the accounting

techniques available for consideration of those problems. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2710 3.00. Corequisite: GL/ECON 2510 3.00. Course credit exclusions: AK/ADMS 2510 3.00, AS/ECON 3590 3.00.

GL/ECON 2720 3.00 Comptabilité de gestion. Une solide documentation comptable et une bonne compréhension du fonctionnement de la comptabilité sont nécessaires aux personnes chargées de la planification et du contrôle des activités de gestion. Le cours cherche à repérer les problèmes de la comptabilité de gestion et à examiner les techniques de comptabilité disponibles pour les étudier. Condition préalable : GL/ECON 2500 3.00 et GL/ECON 2710 3.00. Condition concomitante : GL/ECON 2510 3.00. Cours incompatibles : AK/ADMS 2510 3.00, AS/ECON 3590 3.00.

Language of Instruction: French

GL/ECON 3010 6.00 Structural Change and Innovation Economics. This course will look at trends in industry, trades and services in relation to structural change and innovation in the economy and the evolution of markets. Globalisation of enterprises, new growth centres and problem regions, and sustainable development are all featured. Prerequisites: GL/ECON 2500 3.00, GL/ECON 2510 3.00.

AS/ECON 3079 3.00 Canadian Economic Development After 1870. The changing structure of the Canadian economy after 1870. Emphasis is placed on competing explanations of the process of economic development in Canada. Prerequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00 or AS/ECON 1900 3.00. Course credit exclusions: AS/HIST 3561 3.00 (prior to Fall/Winter 2001-2002), AK/ECON 3670 6.00.

AK/ECON 3120 3.00 Operations Management. Management of operations in today's business environment usually involves mathematical and statistical modeling. This course provides a working understanding of the operations management models and techniques such as process analysis, quality management, aggregate planning, inventory control, and material requirements planning. Prerequisite: AK/ADMS 2320 3.00, AK/ADMS 3320 3.00 (prior to Summer 2005).

Cross-listed to: AK/ADMS 3351 3.00, AK/ECON 3120 3.00, AK/MATH 2751 3.00

AK/ECON 3130 3.00 Sampling Techniques and Survey Design. This course deals with different sampling techniques and their applications to management problems. Survey design, pilot surveys, use of focus groups, in-person interviews, mail surveys and polling, will also be dealt with. Prerequisite: AK/ECON 3470 3.00 or AK/ADMS 2320 3.00 or AK/ADMS 3320 3.00 (prior to Summer 2005), or, for students with equivalent preparation, permission of the coordinator. Note: This course counts as an elective in an economics major. Course credit exclusion: None.

Cross-listed to: AK/ADMS 3352 3.00, AK/ECON 3130 3.00, AK/MATH 2752 3.00

AS/ECON 3140 3.00 Monetary Economics. The demand for money, the money supply and the banking system, Canadian financial institutions, and the theory and practice of monetary policy. Prerequisite: AS/ECON 1010 3.00. Course credit exclusions: AK/ECON 3430 3.00, GL/ECON 3380 3.00.

AS/ECON 3150 3.00 International Trade I. International trade theories and policies; international flows of capital, labour and technology; economic growth and development in the international economy; international institutions. Prerequisite: AS/ECON 1000 3.00. Course credit exclusions: AK/ECON 3570 3.00, GL/ECON 4290 6.00.

AS/ECON 3190 3.00 Approaches to Global Economics. This course explores approaches to the global economy, emphasizing structural and policy-related aspects. Course credit exclusions: AS/ECON 3199 3.00, AS/POLS 3270 3.00, AS/POLS 3275 3.00, AK/POLS 3700 6.00.

AS/ECON 3199 3.00 Approaches to Global Economics (writing). This course explores approaches to the global economy, emphasizing structural and policy-related aspects. Course credit exclusions: AS/ECON 3190 3.00, AS/POLS 3270 3.00, AS/POLS 3275 3.00.

AS/ECON 3200 3.00 Industrial Organization. Industrial organization; structure of modern industry; industrial policies; anti-restrictive practices and policies; control of industry; public utilities; government enterprise. Prerequisite: AS/ECON 1000 3.00. Course credit exclusions: AK/ECON 3750 3.00, GL/ECON 3370 3.00.

AK/ECON 3210 3.00 Use of Economic Data. This course introduces the theory and practice of empirical analysis of economic models. Linear regression analysis is developed and applied in the course. Use is made of Canadian data sets and statistical software packages for micro and/or mainframe computers. Prerequisite: AK/ECON 3470 3.00, or for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 3210 3.00.

AS/ECON 3210 3.00 Use of Economic Data. This course introduces the theory and practice of empirical analysis of economic models. Linear regression analysis is developed and applied in the course. Use is made of Canadian data sets and statistical software packages for micro and/or mainframe computers. Prerequisite: AS/ECON 2500 3.00. Course credit exclusions: SC/BIOL 2060 3.00, AS/SC/MATH 3330 3.00, AK/ECON 3210 3.00, AK/AS/SC/MATH 3033 3.00. Note: This course is not open to students who have successfully completed or who are enrolled in AS/ECON 4210 3.00.

AS/ECON 3230 3.00 Urban Economics. The urban area as an economic system. Topics include determinants of the demand for urban land, the economics of urban transportation, externalities and public policy, municipal public finance. Prerequisite: AS/ECON 1000 3.00. Course credit exclusions: AK/ECON 3640 3.00.

GL/ECON 3230 6.00 Microeconomic Theory. A study of the theory of consumer behaviour, the theory of the firm, market equilibrium and the efficiency of different market structures. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00. Course credit exclusions: AK/AS/ECON 2300 3.00 and AK/AS/ECON 2350 3.00.

GL/ECON 3230 6.00 La théorie microéconomique. Première partie: théorie de l'utilité et axiome des préférences, la demande individuelle, les différents concepts d'élasticité de la demande, applications de la théorie des préférences, théorie de la production, théorie des coûts et offre de la firme. Deuxième partie: structure de marché, équilibre de la firme et de l'industrie, analyse du marché des facteurs, théorie de l'équilibre général et bien-être économique. Conditions préalables : GL/ECON 2500 3.00 et GL/ECON 2510 3.00. Cours incompatibles : AK/AS/ECON 2300 3.00 et AK/AS/ECON 2350 3.00.

Language of Instruction: French

AS/ECON 3240 3.00 Labour Economics - Theory. Theory of labour supply and demand, wages and employment. Prerequisite: AS/ECON 1000 3.00. Course credit exclusions: AS/ECON 3249 3.00, AK/ECON 3610 3.00, GL/ECON 3550 3.00.

GL/ECON 3240 6.00 Macroeconomic Theory. A study of the determination of real output, employment and the price level, and the impact of monetary and fiscal policies on these magnitudes. Macroeconomic aspects of an open economy are studied, as are basic growth models. Course credit exclusions: AK/AS/ECON 2400 3.00 and AK/AS/ECON 2450 3.00.

GL/ECON 3240 6.00 La théorie macroéconomique. Étude de l'économie nationale: emploi, prix, utilisation des politiques fiscales et monétaires dans le contexte macroéconomique; commerce extérieur et mécanisme de paiements internationaux; croissance économique élémentaire et choix de politique et de développement économique. Cours incompatibles : AK/AS/ECON 2400 3.00 et AK/AS/ECON 2450 3.00.

Language of Instruction: French

GL/ECON 3245 3.00 Marketing and Consumer Economics. This course uses the fundamental principles of economics to analyze the decision-making process in business and the outcomes associated with the four pillars of marketing: product, price, promotion and place. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00.

GL/ECON 3245 3.00 Économie du marketing et de la consommation. Ce cours utilise les principes économiques fondamentaux pour comprendre le processus de décision de l'entreprise et les enjeux associés aux quatre piliers du marketing (produit, prix, promotion et distribution). Conditions préalables : GL/ECON 2500 3.00 et GL/ECON 2510 3.00.

Language of Instruction: French

AS/ECON 3249 3.00 Labour Economics - Theory (Writing). Theory of labour supply and demand, wages, and employment. Prerequisite: AS/ECON 1000 3.00. Course credit exclusions: AS/ECON 3240 3.00, AK/ECON 3610 3.00, GL/ECON 3550 3.00.

AS/ECON 3250 3.00 Labour Economics - Institutions. The economic impact of trade unions, labour legislation and industrial organization of the market for labour. Prerequisite: AS/ECON 3240 3.00 or AS/ECON 3249 3.00 or permission of the course director. Course credit exclusions: AS/ECON 3259 3.00, AK/ECON 3600 6.00, GL/ECON 3540 3.00.

GL/ECON 3250 3.00 Histoire de la pensée économique. Un survol des développements des idées économiques depuis Adam Smith, Jean-Baptiste Say, jusqu'aux écrits de John Maynard Keynes. Conditions préalables : GL/ECON 2500 3.00 et GL/ECON 2510 3.00. Cours incompatibles : GL/ECON 4630E 6.00, GL/ECON 3010E 3.00 (Automne 1991 et Automne 1995).

Language of Instruction: French

AS/ECON 3259 3.00 Labour Economics - Institutions (Writing). The economic impact of trade unions, labour legislation and industrial organization of the market for labour. Prerequisite: AS/ECON 3240 3.00 or AS/ECON 3249 3.00 or permission of the course director. Course credit exclusions: AS/ECON 3250 3.00, AK/ECON 3600 6.00, GL/ECON 3540 3.00.

GL/ECON 3265 6.00 Personal Financial Management. The Foundation of Personal Financial planning are presented in a rigorous framework as a first step to manage one's own personal finances based on sound principles. Students are requested to solve case studies with the assistance of appropriate financial planning software. Prerequisite: GL/ECON 2500 3.00, GL/ECON 2510 3.00 and GL/ECON 2710 3.00.

AS/ECON 3310 3.00 Development Economics I. Studies the basic causes of economic retardation in the developing world. Covers: characteristics of economic underdevelopment; poverty, income and wealth distribution; rural versus urban development; population growth, unemployment and migration; the role of capital, labour and technology in development. Prerequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00 or AS/ECON 1900 3.00. Course credit exclusions: AK/ECON 3550 3.00.

AS/ECON 3320 3.00 Development Economics II. Studies the policies and institutions for overcoming economic retardation in the Third world. Covers strategies of growth and development; government intervention, planning and private enterprise; fiscal and monetary policies; domestic market versus export orientation; domestic versus foreign investment; international trade and indebtedness. Prerequisite: AS/ECON 3310 3.00 or equivalent. Course credit exclusions: AK/ECON 3560 3.00.

AK/ECON 3340 3.00 Environmental Economics. Application of the techniques of analytical economics to the problem of environmental degradation; externalities and the cost of environmental pollution; direct and indirect costs and benefits of abatement schemes; public regulation and environmental policies in Canada. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalents, permission of the coordinator of economics. Course credit exclusion: None.

GL/ECON 3340 3.00 Game Theory and Economics. Game theory is the analysis of decision making by individuals, businesses and governments where the outcomes of these decisions are affected by the actions of other decision makers and where that interdependence is recognized and taken into account by all the decision makers. Corequisite: GL/ECON 3230 6.00. Course credit exclusions: AS/ECON 4130 3.00, GL/ECON 3010 3.00(EN) (Fall/Winter 1992-1993), (Fall/Winter 1993-1994) and (Fall/Winter 1994-1995).

AS/ECON 3350 3.00 Economic Theories of Entrepreneurship. This course covers materials on various economic theories of entrepreneurship, as well as sociological, psychological and cultural theories. Also included are case studies of entrepreneurship in various countries, including Asia Pacific countries, as well as Socialist economies in transition. Prerequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00 or AS/ECON 1900 3.00. Course credit exclusions: None.

GL/ECON 3350 3.00 Théorie financière. La théorie financière moderne présentée d'un point de vue théorique et pratique. Les sujets abordés sont: les modèles d'évaluation des actions, la gestion de portefeuille et les nouveaux instruments financiers. Conditions préalables : GL/ECON 2500 3.00, GL/ECON 2510 3.00 et GL/ECON 3670 3.00. Cours incompatibles : GL/ECON 3011 3.00(FR) (Automne/hiver 1992-1993), (Automne/hiver 1993-1994), et (Automne/hiver 1994-1995).

Language of Instruction: French

GL/ECON 3350 3.00 Financial Theory. This is an introduction to modern financial theory. Subjects covered include portfolio management, various models of shares' evaluation and new financial instruments. Prerequisites: GL/ECON 2500 3.00, GL/ECON 2510 3.00 and GL/ECON 3670 3.00. Course credit exclusions: GL/ECON 3011F 3.00 1992-1993, 1993-1994 and 1994-1995.

GL/ECON 3370 3.00 Industrial Organization I. An application of economic analysis to the conduct and performance of modern business enterprise in various market structures. Particular attention is given to the goals, strategies and decision-making processes of large firms including pricing, product differentiation and innovation. Industrial organization in both Canada and the United States is considered. Course credit exclusions: AK/ECON 3750 3.00, AS/ECON 3200 3.00.

GL/ECON 3370 3.00 Organisation industrielle I. L'analyse économique appliquée à la gestion et au rendement de l'entreprise moderne dans différentes structures de marché. Le cours se concentre sur les buts, stratégies et processus de décision des grandes entreprises ainsi que l'étude de la tarification, la différenciation des produits et l'innovation dans le contexte canadien et américain. Conditions préalables : GL/ECON 2500 3.00 et GL/ECON 2510 3.00. Cours incompatibles : AK/ECON 3750 3.00, AS/ECON 3200 3.00, GL/ECON 3370 3.00(EN).

Language of Instruction: French

GL/ECON 3375 3.00 Industrial Organization II. An analysis of Canadian and foreign laws and policies affecting competition and direct public regulation of business. Issues dealing with competition, patents, copyrights, public ownership and regulation of industry are examined in part through the medium of case studies. Prerequisite: GL/ECON 3370 3.00 or permission of the instructor. Course credit exclusion: AK/ECON 3760 3.00.

GL/ECON 3380 3.00 The Economics of Canadian Financial Institutions. A study of Canadian financial institutions and monetary policy. Topics considered include the money market, portfolio analysis, the demand and supply of money, the effects of monetary disequilibrium on real economic variables and the functioning of monetary policy. Prerequisite or corequisite: GL/ECON 3240 6.00. Course credit exclusions: AK/ECON 3430 3.00, AS/ECON 3140 3.00.

GL/ECON 3390 3.00 Monetary Theory and Policy Canadian Context. A discussion of the theoretical underpinnings of monetary policy, and of monetary policy itself. Emphasis is placed on recent Canadian experience. Prerequisite or corequisite: GL/ECON 3240 6.00. Course credit exclusion: AK/ECON 3440 3.00.

AK/ECON 3411 3.00 Applied Managerial Economics. This course introduces students to the economic and statistical aspects of managerial decision making. Topics covered include: pricing strategy, competition policy in Canada, empirical estimation of demand, production and cost functions and simple forecasting techniques. Students will also be required to work with a standard statistical software package. Prerequisites: AK/ECON 2300 3.00, AK/ECON 3470 3.00 and AK/ECON 3480 3.00, or for students with equivalent preparation, permission of coordinator of

economics. Course credit exclusion: AK/ECON 3410 6.00 (prior to Summer 1993).

AK/ECON 3430 3.00 Money, Banking and Finance A. Studies the principal financial institutions and markets in the Canadian economy. The economic function, regulation and operational features of these various institutions and markets are analyzed. The corresponding institutions and markets in other countries are also considered. Prerequisites: AK/ECON 1000 3.00, and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/ECON 3440 3.00 (prior to Summer 1998), AS/ECON 3140 3.00, GL/ECON 3380 3.00.

AK/ECON 3440 3.00 Money, Banking and Finance B. A study of the central bank and its use of monetary theory to control growth and fluctuations in the Canadian economy through the chartered banking system. Links between Canada's financial system and the international financial system are also considered, with particular emphasis placed upon the restraining influence of international financial requirements on the attainment of national goals. Prerequisite: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, and AK/ECON 3430 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: GL/ECON 3390 3.00.

AK/ECON 3450 3.00 Public Finance and the Role of Government in the 2000's. Identifies the role of government in a modern economy and examines the interaction between government's attempts to provide services and the financing of expenditures through traditional and non-traditional means. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 4070 3.00, AS/ECON 4080 3.00, GL/ECON 3570 3.00.

AK/ECON 3460 3.00 Political Economy of Public Policy. Examines how and why real world public policies differ from optimal policies prescribed by neoclassical economic theory. Incorporates models of political representation to different frameworks for studying issues in the areas of fiscal, monetary and trade policies, and special topics in government regulation. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

Cross-listed to: AK/ECON 3460 3.00, AK/POLS 3480 3.00, AK/PPAS 3480 3.00

AK/ECON 3470 3.00 Introductory Economic Statistics I. Descriptive statistics and frequency distributions; measures of location and dispersion; probability theory and mathematical expectations; sampling distributions and hypotheses testing. Prerequisite: AK/MATH 1710 6.00 or one OAC mathematics course, or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/ADMS 2320 3.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AS/ECON 2500 3.00.

AK/ECON 3471 3.00 Impact of the Internet on Economy. This course examines the impact of information and communication technology on economic structures and economic process as well as its effects on emerging forms of economic research. Course credit exclusion: AK/ECON 3479A 3.00 (prior to Summer 2006).

AK/ECON 3473 3.00 Economics of Free Trade Areas. Course credit exclusion: AK/ECON 3479C 3.00 (prior to Summer 2005).

AK/ECON 3480 3.00 Introductory Economic Statistics II. Point and interval estimation; other statistical distributions and non-parametric tests; decision theory; index numbers; time series; regression analysis and forecasting. Prerequisite: AK/ECON 3470 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2022 3.00.

AK/ECON 3490 3.00 Econometric Modelling and Forecasting I. Elements of econometric model building. Estimation and prediction techniques in simple and general regression models. Treatment of estimation problems in single equation models such as autocorrelation,

colinearity and others. Econometric applications and case studies in estimation and forecasting. Prerequisite: AK/MATH 1710 6.00 or equivalent, AK/ECON 3470 3.00, AK/ECON 3480 3.00 or AK/ECON 3210 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 4210 3.00, GL/ECON 4260 3.00.

AS/ECON 3500 3.00 Introductory Mathematical Statistics for Economists. This course provides an introduction to mathematical statistical analysis. Includes distributions of random variables, conditional probability, independence, special distributions, distributions of functions of random variables, moment generating functions, the central limit theorem, estimation and hypothesis testing. Prerequisites: SC/BIOL 2060 3.00, AS/ECON 1530 3.00, AS/ECON 1540 3.00 and AS/ECON 2500 3.00. Course credit exclusions: AS/MATH 2030 3.00, AK/AS/SC/PSYC 2022 3.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2022 3.00, GL/ECON 3670 3.00, GL/MODR 3670 3.00.

AK/ECON 3510 3.00 Health Economics. Determinants of supply and demand in the health services industry; causes of medical cost inflation; economic models of physician and hospital behaviour; the influence of health insurance, reimbursement schemes and practitioners' discretion on the delivery system; case studies and policy implications in a Canadian context. Prerequisite: AK/ECON 1000 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: AS/ECON 4259 3.00.

AK/ECON 3520 3.00 Economic Evaluation in Health Care. Introduction to the application of decision analytic models and economic analysis to health care evaluation; cost minimization, cost effectiveness, cost utility and cost benefit analysis: problems of identification, measurement and valuation of costs, outcome and quality of life; case studies and policy implications to health care management. Course credit exclusion: AS/ECON 4259 3.00.

AS/ECON 3530 3.00 Intermediate Mathematics for Economists I. This course develops and demonstrates the mathematics commonly used in the analysis of static economic models. Topics range from concavity and convexity to constrained optimization and comparative static analysis including the implicit function and envelope theorems. Prerequisites: AS/ECON 1530 3.00/1540 3.00 or equivalents. Course credit exclusions: None.

GL/ECON 3540 3.00 Economics of Labour and Manpower. A survey of the application of economic theory and analysis to labour markets. Topics considered include: competing theories of the labour market, labour supply and demand, human capital, wage structures, impact of collective bargaining and employment and unemployment. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00. Course credit exclusions: AK/ECON 3600 3.00, AS/ECON 3250 3.00 or AS/ECON 3259 3.00.

AK/ECON 3550 3.00 Economic Growth and Development. An analysis of the economic problems of poor countries and poor communities. Topics explore the meaning of development; theories of development; growth and technological change; strategies for environmentally sustainable development; education and health. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 3310 3.00, GL/ECON/ILST 3920 3.00.

GL/ECON 3550 3.00 Labour Economics: Institutions and Policies. The Canadian labour movement; collective bargaining; experience in the labour market of women; francophone and other specific groups; government labour and manpower policies; unemployment amidst inflation-the stagflation problem. Prerequisite: GL/ECON 3540(EN) or permission of the instructor. Course credit exclusions: AK/ECON 3610 3.00, AS/ECON 3240 3.00 or AS/ECON 3249 3.00.

AK/ECON 3560 3.00 Economic Policy in Developing Countries. An examination of policy issues arising from development planning. Topics include agriculture versus industry; international trade; monetary and fiscal policies; foreign investment, foreign aid and self-reliance and global issues. Prerequisite: AK/ECON 1000 3.00, and AK/ECON 1010 3.00 or, for

students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: AS/ECON 3320 3.00.

Cross-listed to: AK/ECON 3560 3.00, AK/PPAS 3560 3.00

AK/ECON 3570 3.00 International Economics I. A study of the micro-economic aspects of international trade, tracing its historical development from the theory of comparative costs to the theory of customs unions and tariffs. Included are such topics as trade patterns, trade barriers and free trade versus protectionism. Prerequisite: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 3150 3.00.

GL/ECON 3570 3.00 Introduction to the Economics of the Public Sector. Introduction to the fiscal role of governments, the theory of public goods, the justification of public expenditure and the principles of taxation. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00. Course credit exclusions: AK/ECON 3450 3.00, AS/ECON 4070 3.00 or AS/ECON 4080 3.00, GL/ECON 3012 3.00(EN) (1992-1993), (1993-1994) and (1994-1995) and GL/ECON 4240 6.00(EN).

GL/ECON 3575 3.00 Économie de l'innovation. Le cours propose d'étudier, de façon théorique et empirique, les contributions de la science économique aux phénomènes d'innovation technologique. Comme ces derniers se retrouvent au centre des mécanismes économiques, la science économique leur a fait une place relativement importante depuis les travaux de Schumpeter. Condition préalable : GL/ECON 2500 3.00 et GL/ECON 2510 3.00.

Language of Instruction: French

GL/ECON 3575 3.00 Economics of Industrial Innovation. Innovation is an essential condition of economic progress and critical to firms and national economies. Economists have always recognized the central importance of innovation but it was only recently the subject of systematic economic analysis. The course addresses the recent advances in economics of science and technology. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00.

AK/ECON 3580 3.00 International Economics II. This course is an introduction to international monetary economics. Both theoretical and applied aspects of international economics will be analyzed. Topics to be covered include: the exchange rate and exchange rate regimes, the automatic adjustment process, open economy macro-economics and policy, international financial markets and economic integration. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: AS/ECON 4200 3.00.

AS/ECON 3580 3.00 Introductory Financial Accounting for Economists. An introduction to financial accounting. Focus on financial accounting concepts, principles and practices, with emphasis on questions of asset valuation, income measurement, and other issues of particular concern to economists. Prerequisites: AS/ECON 1000 3.00/1010 3.00 or equivalents. Course credit exclusions: SB/ACTG 2010 3.00, SB/ACTG 2011 3.00, AK/ADMS 2500 3.00, SB/BFND 3200 3.00, GL/ECON 2710 3.00.

GL/ECON 3580 3.00 Growth and Public Policy I. The course deals with the study of economic policies in a context of economic growth. A series of political issues will be studied from a theoretical perspective in economics. Different traditions in economic growth models will be presented. A comparative international approach will be used. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00.

GL/ECON 3580 3.00 Croissance et politiques publiques I. Ce cours propose l'étude de politiques économiques dans un contexte de croissance économique. Le cours abordera certains grands dossiers politiques d'un point de vue de la théorie économique. Différentes traditions de modèles de croissance économique seront présentées. Une approche comparative internationale sera utilisée. Condition préalable : GL/ECON 2500 3.00 et GL/ECON 2510 3.00.

Language of Instruction: French

GL/ECON 3585 3.00 Growth and Public Policy II. The aim of this course is to study from an empirical perspective some core policy issues based on data developed at the international level. Prerequisite: GL/ECON 3580 3.00.

GL/ECON 3585 3.00 Croissance et politiques publiques II. Ce cours propose d'étudier de façon empirique certains grands dossiers politiques d'actualité sur la base de banques de données développées dans un contexte international. Condition préalable : GL/ECON 3580 3.00.

Language of Instruction: French

AK/ECON 3590 3.00 The Economics of Education and Training. A study of economic aspects of educational/training systems and their links to the labour market. Topics include: effects of education/training on wages; distribution of earnings and economic growth; school-to-work transition; job - education mismatch; occupational projections; and financing post-secondary education. Prerequisite: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, or for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/ECON 3590 6.00 (prior to Summer 1994), AK/SOCI 3390Q 6.00 (prior to Summer 1994).

AS/ECON 3590 3.00 Introductory Managerial Accounting for Economists. An introduction to managerial accounting. Focus on managerial accounting concepts, principles, and practices, with emphasis on behavioural aspects of accounting control, performance appraisal, and other issues of particular concern to economists. Prerequisite: AS/ECON 3580 3.00. Course credit exclusions: AK/ADMS 2510 3.00, GL/ECON 2720 3.00, SB/ACTG 2020 3.00, SB/ACTG 3020 3.00 (prior to Fall/Winter 2006-2007), SB/BFND 3200 3.00.

AK/ECON 3600 6.00 Industrial Relations Systems. A comparative study of the industrial relations systems in various countries, the character of worker and employer organizations and their interrelationships in different industrial and social settings, with particular emphasis on the role of labour in economic development. Prerequisite: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 3250 3.00, AS/ECON 3259 3.00.

AS/ECON 3609 3.00 An Introduction to the Economic Development of the People's Republic of China, 1949 to Present. This course studies Chinese economic planning and policy making from the founding of the PRC from central planning Soviet style, through Mao Zedong's Great Leap Forward and Cultural Revolution to Deng Xiaoping's Open Door Policy. Prerequisites: AS/ECON 1000 3.00, AS/ECON 1010 3.00. Course credit exclusions: None.

AK/ECON 3610 3.00 Labour Economics. Applies economic theory to labour markets. Topics include: labour force participation, hours of work, investment in education and training, worker mobility; demand for labour; effects of market structure on wages and employment; theories of trade unions and collective bargaining. Prerequisite: AK/ECON 1000 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 3240 3.00, AS/ECON 3249 3.00, GL/ECON 3550 3.00.

AK/ECON 3620 3.00 The Economics of Unemployment. A study of post-war unemployment in Canada. The course includes an analysis of the effects of demographic changes, social security and minimum wage legislation, unions, technological change, cyclical changes and industrial restructuring on unemployment and discusses policy options to reduce unemployment. Prerequisite: AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

GL/ECON 3620 3.00 The Economics of the Multinational Firm. An examination of the multinational firm in the world economy; topics include the theories of the multinational firm and the relations between multinational firms and governments. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00.

Cross-listed to: GL/ECON 3620 3.00, GL/ILST 3620 3.00

AK/ECON 3640 3.00 Urban Economics. Contemporary metropolitan problems as symptoms of various economic bases; urban poverty and welfare; local services and finance; housing and land use; transportation and traffic; pollution and environment. Prerequisite: AK/ECON 1000 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 3230 3.00, GL/ECON 3320 3.00.

GL/ECON 3642 3.00 Business Ethics. This course examines some contemporary issues in business ethics such as the ethical justification of the free market, corporate responsibility, deceptive advertising, business and the environment, preferential hiring practices and whistleblowing.

Cross-listed to: GL/ECON 3642 3.00, GL/PHIL 3642 3.00, GL/SOSC 3642 3.00

AK/ECON 3650 3.00 Canadian Economic Policy. Identifies contemporary economic problems facing Canada and examines the economic policy options that are available for addressing these issues. These issues include: government transfer payments, industrial productivity, unemployment, and health care, economic growth and inflation, and globalization. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

Cross-listed to: AK/ECON 3650 3.00, AK/PPAS 3650 3.00

GL/ECON 3670 3.00 Mathematical Statistics. Elements of probability, random variables, probability distribution, sampling theory, theory of estimation and tests of hypotheses and regression analysis. Prerequisites: GL/MODR 1930 3.00 and GL/MODR 1940 3.00. Course credit exclusion: AS/ECON 3500 3.00.

Cross-listed to: GL/ECON 3670 3.00, GL/MODR 3670 3.00

AK/ECON 3670 6.00 Canadian Economic Development. A study of the history and development of the Canadian economy from early settlement to the mid-20th century. Course material includes selected topics in the history of early settlement, as well as an investigation of the changing structure of the economy after Confederation. Prerequisite: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/ECON 3680 3.00 (prior to Summer 1986), AS/ECON 3069 3.00, AS/ECON 3079 3.00.

GL/ECON 3672 3.00 Capital humain, capital social et croissance économique. Le cours propose d'examiner le capital humain comme facteur de croissance économique ainsi que les liens entre capital humain et capital social afin d'expliquer les disparités de croissance économique des pays de l'OCDE. Ce cours empruntera une perspective internationale. Condition préalable : GL/ECON 2500 3.00 et GL/ECON 2510 3.00.

Language of Instruction: French

GL/ECON 3672 3.00 Human Capital, Social Capital and Economic Growth. The sharp disparity between growth rates across OECD countries is one of the most striking economic phenomena. While human capital has been traditionally understood as being one important growth factor, economists are increasingly looking at the linkages between human capital and social capital to explain growth. Without sufficient social capital, human and physical capital are less effective. Recently, international organizations (OECD, the World Bank) provided a forum in which these questions have been analyzed and debated. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00. Course credit exclusions: AK/ECON 3550 3.00, AS/ECON 3310 3.00 or AS/ECON 3320 3.00.

Cross-listed to: GL/ECON 3672 3.00, GL/SOSC 3672 3.00

AS/ECON 3700 3.00 Introduction to the Economics of Gender. The course introduces students to gender gaps and discrimination, especially in connection with labour markets, policy towards gender equality, and features of family economics, such as issues of power within the family. The course examines some empirical evidence, but in a non-technical way. Prerequisites: AS/ECON 1000 3.00 and AS/ECON 1010 3.00. Recommended completion: AS/ECON 2300 3.00 (or equivalents). Course credit exclusions: AS/ECON 3709 3.00.

AS/ECON 3709 3.00 Introduction to the Economics of Gender (writing). The course introduces students to gender gaps and discrimination, especially in connection with labour markets, policy towards gender equality, and features of family economics, such as issues of power within the family. The course examines some empirical evidence, but in a non-technical way. Prerequisites: AS/ECON 1000 3.00 and AS/ECON 1010 3.00. Recommended completion: AS/ECON 2300 3.00 (or equivalents). Course credit exclusions: AS/ECON 3700 3.00

AK/ECON 3750 3.00 Industrial Organization: Theory and Evidence. Examines theoretical and empirical studies of firms and industrial organizations in imperfectly competitive markets. Monopoly, oligopoly and monopolistic competition are particularly studied in relation to pricing and non-pricing, advertising, investment, innovation, and strategic behaviour of firms and industry performance. Prerequisites: AK/ECON 1000 3.00 and AK/MATH 1710 6.00 or AK/ECON 1530 3.00 or Grade 12U Mathematics or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 3200 3.00, GL/ECON 3370 3.00.

AK/ECON 3760 3.00 Industrial Organization: Policy and Application. Extends the theoretical material developed in AK/ECON 3750 3.00 and its application in Canada and other market economies, with emphasis on the practice of industrial organizations and the application of public policies towards business in imperfectly competitive markets. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: GL/ECON 3375 3.00.

AK/ECON 3790 6.00 Women in the North American Economy. A study of women's economic activities and the economic position of women in the North American economy. The course includes an analysis of household work as well as labour force activity. Note: This course counts as a major course in women's studies and health studies. It is a multidisciplinary course especially for students in economics, health studies, women's studies and related disciplines. Course credit exclusion: None.

AK/ECON 3800 3.00 Law and Economics. This is a course in the interrelationship of law and economics, emphasizing the institutional setting of the economic system and the concepts of property rights and transaction costs. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 4309 3.00, GL/ECON 4275 3.00.

AS/ECON 3800 3.00 Environmental Economics. This course applies economic tools to a number of environmental issues. Topics include externalities, public goods, property rights, market failure and cost-benefit analysis. Special attention is given to analyzing the optimal role for public policy. Prerequisite: AS/ECON 1000 3.00. Course credit exclusions: AK/ECON 3340 3.00.

AK/ECON 3810 3.00 The Economics of Project Appraisal and Feasibility. Prefeasibility and feasibility studies of proposed projects; forecasting demand and plant capacity; estimation of production, sales, costs and revenues; alternative commercial profitability criteria (net present value, rate of return) for project evaluation and selection; sensitivity analysis under risk and uncertainty; applications and case studies. Prerequisites: AK/MATH 1710 6.00 or OAC calculus; AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

AK/ECON 3820 3.00 Public Policy Evaluation of Projects. Direct and indirect costs and benefits of proposed projects; social costs and benefits, externalities and shadow pricing; the equity-efficiency question and the redistribution effects of new projects; alternative social cost benefit criteria for project selection; discussion of case studies. Prerequisite: AK/MATH 1710 6.00 or OAC calculus; AK/ECON 1000 3.00 and AK/ECON 1010 3.00, and AK/ECON 3810 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

GL/ECON 3920 3.00 Économie du développement. La première partie du cours est une revue générale des problèmes des pays en voie de développement. Cette partie couvre: i) les théories du développement; ii) les facteurs critiques du développement économique comme la mobilisation des ressources, démographie et capital humain, le développement agricole, l'industrialisation et les systèmes d'organisation; et iii) les politiques fiscales, monétaires et le commerce extérieur. La deuxième partie du cours traite des questions de planification économique et de stratégie de développement. Le cours se concentre sur l'évaluation des projets d'investissement (analyse des coûts et bénéfices) basée sur des cas d'études relevant de l'expérience d'organismes se spécialisant sur les problèmes du développement comme la Banque mondiale. Cours incompatible : AK/ECON 3550 3.00.

Language of Instruction: French

Cross-listed to: GL/ECON 3920 3.00, GL/ILST 3920 3.00

AK/ECON 4000 3.00 Directed Reading/Special Study. Students will do supervised special study in one or two selected areas. Students wishing to enrol are to contact the coordinator of the Department of Economics. Prerequisites: 78 credits including AK/ECON 2300 3.00, AK/ECON 2350 3.00 and AK/ECON 2400 3.00, AK/ECON 2450 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. The course transaction form for this course must be submitted with a note from the supervisor stating his/her willingness to work with the student. Priority will be given to Atkinson economics majors. Course credit exclusion: None.

AS/ECON 4000 3.00 Advanced Microeconomic Analysis. An examination of important contributions to economic literature. Prerequisites: AS/ECON 2300 6.00 and AS/ECON 2400 6.00, or equivalents or permission of the instructor. Recommended prior completion: AS/ECON 3530 3.00. Course credit exclusions: AK/ECON 4010 3.00.

AK/ECON 4000 6.00 Directed Reading/Special Study. Students will do supervised special study in one or two selected areas. Students wishing to enrol are to contact the coordinator of the Department of Economics. Prerequisites: 78 credits including AK/ECON 2300 3.00, AK/ECON 2350 3.00 and AK/ECON 2400 3.00, AK/ECON 2450 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. The course transaction form for this course must be submitted with a note from the supervisor stating his/her willingness to work with the student. Priority will be given to Atkinson economics majors. Course credit exclusion: None.

AK/ECON 4001 3.00 Directed Reading/Special Study. Students will do supervised special study. Course credit exclusion: None.

AK/ECON 4010 3.00 Advanced Microeconomic Theory. A selection of advanced topics from consumer theory, the economics of the firm, competitive and non-competitive markets, factor pricing and income distribution. General equilibrium and welfare economics are also addressed. Prerequisites: 78 credits including AK/ECON 1530 3.00, AK/ECON 1540 3.00 (or mathematics AK/MATH 1410 6.00 or equivalent), AK/ECON 2300 3.00 and AK/ECON 2350 3.00 or AK/ECON 2300 6.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: AS/ECON 4000 3.00, GL/ECON 4230 3.00.

AS/ECON 4010 3.00 Advanced Macroeconomic Analysis. An examination of important contributions to economic literature. Prerequisites or corequisites: AS/ECON 2300 6.00 and AS/ECON 2400 6.00, or equivalents or permission of the instructor. Recommended prior completions: AS/ECON 3530 3.00. Course credit exclusions: AK/ECON 4020 3.00, GL/ECON 4230 3.00.

AK/ECON 4020 3.00 Advanced Macroeconomic Theory. This course surveys recent developments in macro-economic research. Among the topics covered are rational expectation models; consumption theory; new Keynesian models of staggering wages and prices, menu costs, efficiency wages and imperfect competition; new classical and new Keynesian

business cycle theories. Prerequisites: 78 credits including AK/ECON 1530 3.00 and AK/ECON 1540 3.00 (or mathematics AK/MATH 1410 6.00 or equivalent), AK/ECON 2400 3.00 and AK/ECON 2450 3.00 or AK/ECON 2400 6.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: AS/ECON 4010 3.00.

AK/ECON 4030 3.00 Topics in Experimental Economics. Introduces the theory and practice of Experimental Economics as an important economic research methodology. The power of behavioural economic analysis and laboratory methods are motivated by focusing on experimental economic publications on a particular topic. Prerequisites: 78 credits including AK/ECON 2300 3.00 and AK/ECON 3470 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

AS/ECON 4059 3.00 History of Economic Thought I. After brief attention to the methodology of economic theory, the course focuses on the theoretical development of classical political economy up to 1870 in the works of the Physiocrats, Smith, Ricardo and Marx. Emphasis on the contrasts and similarities between classical and neoclassical theories. Prerequisites or corequisites: AS/ECON 2300 6.00 and AS/ECON 2400 6.00, or equivalents, or permission of the course director. Course credit exclusions: None.

AS/ECON 4069 3.00 History of Economic Thought II. Primary focus on major developments in economic theory since 1870; the emergence of neoclassical general equilibrium theory (especially in the works of Jevons, Menger and Walras) and the development of Keynesian economics as a distinctive theory. Prerequisite: AS/ECON 4059 3.00 or permission of the instructor. Course credit exclusions: AK/ECON 4040 3.00.

AK/ECON 4070 3.00 Economic Integration Between Unequal Partners. Examines the history and development of selected major trading blocs where unequal partners are involved, such as: the European Union (EU), the Canada-US Free Trade Agreement (FTA), and the North American Free Trade Agreement (NAFTA). Prerequisites: 78 credits or, permission of the coordinator of economics. This is a multidisciplinary course especially for students in economics, administrative studies, political science, social work and other related disciplines. Course credit exclusion: AK/ECON 4080A 6.00 (taken between Fall/Winter 1993-1994 and Fall/Winter 1994-1995).

AS/ECON 4070 3.00 Public Finance I. Public Finance in Canada; the objectives of economic policy; theories of taxation; economic effects of taxation, with special reference to the Canadian economy. Prerequisites or corequisites: AS/ECON 2300 6.00 and AS/ECON 2400 6.00, or equivalents, or permission of the course instructor. Course credit exclusions: AK/ECON 3450 3.00, GL/ECON 3570 3.00.

AS/ECON 4080 3.00 Public Finance II. Public finance in Canada theories of public expenditure; public expenditure policies in Canada; problems of multi-level governments including federal-provincial financial relations. Prerequisites: AS/ECON 2300 6.00 and AS/ECON 2400 6.00, or equivalents, or permission of the course instructor. Course credit exclusions: AK/ECON 3450 3.00, GL/ECON 3570 3.00.

AK/ECON 4081 3.00 Research Seminar in Economics. This course assists students develop strong analytical, quantitative and communication skills through independent research. A range of topics will be discussed and presented to familiarize students with some of the major issues and research approaches in economics. Course credit exclusion: AK/ECON 4080B 3.00.

AK/ECON 4082 3.00 Financial Economics. Analyzes investment and financing decisions and the separation between ownership and control. How shareholders wealth and utility are maximized, as well as the inherent risk of decision-making, are also analyzed. Course credit exclusions: AK/ECON 4080C 3.00 (prior to Summer 2005), AS/ECON 4400 3.00, AK/ADMS 3530 3.00.

AK/ECON 4083 3.00 Economics of Information and Incentives. Examines how contracts and institutions can be designed to handle different incentive and control problems that arise from imperfect

information. Applications will be studied in different contexts including insurance and credit markets, the internal organization of firms, product selection and pricing, wage contracts, tax systems and procurement. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 2300 3.00 and AK/ECON 2350 3.00 (or AK/ECON 2300 6.00), AK/ECON 3470 and AK/ECON 3480 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: AK/ECON 4080D 3.00 (prior to Summer 2002).

AK/ECON 4084 3.00 Topics in Industrial Relations. A selection of topics covering economic and legal aspects of unionization and collective bargaining. Topics include trends in unionization and industrial dispute, technological change and job rights, impact of trading blocks and globalization on industrial relations. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00; AK/ECON 2400 3.00 and AK/ECON 2450 3.00, AK/ECON 3610 3.00; or, for students with equivalent preparation permission of the coordinator of economics. Course credit exclusion: AK/ECON 4080E 3.00 (prior to Summer 2002).

GL/ECON 4100 3.00 Travail individuel. Le département de science économique permet aux spécialistes de prendre des cours de lectures dirigées (individuels) pour un maximum de six crédits. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide s'il peut ou veut bien encadrer le projet. Les cours exigent un ou deux travaux, ou une série de lectures à faire et à discuter avec le professeur.

Language of Instruction: French

GL/ECON 4100 3.00 Directed Reading and Research. This course listing provides a means by which the need of an economics student for a specially tailored course, impossible to arrange within any regularly scheduled course, can be accommodated.

GL/ECON 4100 6.00 Directed Reading and Research. This course listing provides a means by which the need of an economics student for a specially tailored course, impossible to arrange within any regularly scheduled course, can be accommodated.

AK/ECON 4110 3.00 Regional Economic Development. Regional Economic Development is the process of creating wealth through the mobilization of resources to generate new jobs and additional tax bases. The course will analyse the theory and practice of local economic development in Ontario. Course credit exclusion(s): None.

Cross-listed to: AK/ECON 4110 3.00, AK/PPAS 4110 3.00

AS/ECON 4129 3.00 International Trade Policy and Economic Integration. The course deals with current policy issues in international trade and economic integration, focusing on specific institutional settings such as NAFTA, the European Union, the World Trade Organization, new policy areas such as trade and the environment, trade, and labour rights. Prerequisite: AS/ECON 3150 3.00 or an equivalent. Course credit exclusions: None.

AK/ECON 4130 3.00 Applied Econometric Modelling. Evaluation and comparison of some empirical micro and macro models with reference to structural specifications, estimation, validation and simulation techniques. Prerequisites: 78 credits including AK/ECON 1530 3.00, AK/ECON 1540 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, AK/ECON 3490 3.00, AK/ECON 3500 3.00, AK/ECON 4120 3.00, or, for students with equivalent preparation, permission of the coordinator of economics.

AS/ECON 4130 3.00 Introduction to Game Theory in Economics. The course covers the idea of a game, of a solution, the extensive form, the concept of an equilibrium, games of incomplete information, backward and forward induction, repeated games, signalling and principal-agent models and bargaining models. Prerequisite: AS/ECON 1530 3.00/1540 3.00 or permission of the course director. Course credit exclusions: GL/ECON 3340 3.00.

AK/ECON 4160 3.00 Theory and Practice of Arbitration. The historical and current rationale for arbitration as a form of third party intervention in labour management disputes. Processes and practices of arbitration. Economic criteria including incomes policy as applied to

contract arbitration. The role and scope of arbitrators as defined by public policy, judicial review and industrial jurisprudence. Prerequisites: 78 credits including a 3000-level economics course, or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

AK/ECON 4170 3.00 Directed Research. Students conduct a research project under the guidance of a full-time faculty member in which emphasis is placed on research design, methodological issues and data analysis. Prerequisites: 78 credits including: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 1540 3.00, AK/ECON 2300 3.00, AK/ECON 2350 3.00, AK/ECON 2400 3.00, AK/ECON 2450 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. Note: Students must be accepted by a faculty supervisor before they can register in the course. Priority will be given to Atkinson economics majors in accordance with departmental guidelines. Course credit exclusion: None.

AK/ECON 4170 6.00 Directed Research. Students conduct a research project under the guidance of a full-time faculty member in which emphasis is placed on research design, methodological issues and data analysis. Prerequisites: 78 credits including: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 1540 3.00, AK/ECON 2300 3.00, AK/ECON 2350 3.00, AK/ECON 2400 3.00, AK/ECON 2450 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. Note: Students must be accepted by a faculty supervisor before they can register in the course. Priority will be given to Atkinson economics majors in accordance with departmental guidelines. Course credit exclusion: None.

AS/ECON 4190 3.00 International Trade II. This course covers, at the advanced level, the theories of international trade specialization, gains from trade, commercial policies, and new approaches to trade theory. Prerequisites: AS/ECON 2300 6.00 or equivalent, and AS/ECON 3150 3.00 or permission of the instructor. Course credit exclusions: None.

AS/ECON 4200 3.00 International Monetary Economics. International monetary economics including exchange rates, balance of payments accounts, theories of the balance of payments, monetary policy under fixed and flexible exchange rates, international monetary problems and possible solutions. Prerequisites or corequisites: AS/ECON 2300 6.00 and AS/ECON 2400 6.00, or equivalents, or permission of the instructor. Course credit exclusions: AK/ECON 3570 3.00, AK/ECON 3580 3.00.

AS/ECON 4210 3.00 Econometrics. This first course in econometrics develops the inner regression model. Least squares and maximum likelihood estimators are derived for classical and generalized cases. Hypothesis testing is simultaneously examined. The course stresses theorem proving, diagnostic analysis and careful applied work. Prerequisites: AS/ECON 2500 3.00/3500 3.00 or equivalents, or permission of the course director. Course credit exclusions: AS/SC/MATH 3330 3.00, AK/ECON 3490 3.00, GL/ECON 4260 3.00.

AS/ECON 4220 3.00 Econometric Theory. This course in econometrics examines multiple and simultaneous linear equations models. Time series analysis and other special topics are also considered. The course stresses theorem proving, diagnostic analysis, and careful applied work. Prerequisite: AS/ECON 4210 3.00 or equivalent or permission of the course director. Course credit exclusions: AS/SC/MATH 3034 3.00.

GL/ECON 4230 3.00 Advanced Economic Theory. A survey of some of the recent developments in a small number of areas; capital theory, income distribution, theory of the firm, social welfare functions, non-market economics. Prerequisite: GL/ECON 3230 6.00 or GL/ECON 3240 6.00, preferably both. Course credit exclusion: AK/ECON 4010 3.00, AS/ECON 4010 3.00.

AS/ECON 4239 3.00 Comparative Economic Systems. Comparative analysis of economic systems in terms of economic goals, organization of production and distribution, and economic performance. Prerequisites: AS/ECON 2300 6.00 and AS/ECON 2400 6.00 or equivalents, or permission of the course director. Course credit exclusions: None.

AS/ECON 4240 3.00 Advanced Topics in Labour Economics. Trade unions and employers' organizations in the Canadian labour market; design and function of the institutions; worker and employer participation; the processes of conflict and agreement, the regulatory role of the state, the nature of collective agreements and their effect on the labour market and processes of production. Prerequisite: AS/ECON 2300 6.00 or permission of the instructor. Recommended prior completion: AS/ECON 3240 3.00. Course credit exclusions: AS/ECON 4249 3.00.

AS/ECON 4249 3.00 Advanced Topics in Labour Economics. Trade unions and employers' organizations in the Canadian labour market; design and function of the institutions; worker and employer participation; the processes of conflict and agreement, the regulatory role of the state, the nature of collective agreements and their effect on the labour market and processes of production. Prerequisite: AS/ECON 2300 6.00 or permission of the instructor. Recommended prior completion: AS/ECON 3240 3.00. Course credit exclusions: AS/ECON 4240 3.00.

GL/ECON 4250 3.00 Mathematical Economics. Selected topics from the classical theory of the consumer and the firm (Hicks and Samuelson), linear programming, game theory, input-output analysis, general equilibrium of multiple markets and the theory of economic growth. Prerequisite: GL/MATH 2650 3.00 or permission of the instructor.

AS/ECON 4259 3.00 Health Economics. Addresses major issues regarding the cost and quality of health care, using theoretical and quantitative techniques drawn from welfare economics, project evaluation, microeconomics and financial analysis. Prerequisites: AS/ECON 2300 3.00/2350 3.00 and AS/ECON 3210 3.00 or AS/ECON 3500 3.00. Course credit exclusions: AK/ECON 3510 3.00, AK/ECON 3520 3.00.

GL/ECON 4260 3.00 Introduction to Econometrics. Regression and correlation analysis are studied, including selected applications to economic problems with emphasis on statistical demand analysis and on estimation of production and cost functions. Prerequisites: GL/ECON 3670 3.00, or equivalent, and GL/MATH 2650 3.00, or equivalent, or permission of the instructor. Course credit exclusions: AK/ECON 3490 3.00, AS/ECON 4210 3.00.

GL/ECON 4270 3.00 Forecasting Techniques in Economics and Business. The application of forecasting techniques to selected problems in economics and business. Topics covered include trend-line fitting, leading indicators, autoregressive models, Box-Jenkins models, regression and the evaluation of alternative methods. Considerable use will be made of one or more computer statistical packages. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00. Corequisite: GL/ECON 4260 3.00.

GL/ECON 4275 3.00 The Economic Analysis of Law. An examination of the economic foundations of the legal system. Applications of the economic concept of efficiency to legal decision rules; equity issues will also be addressed. Emphasis will be placed on property law, contract, and tort; if time permits, we will also look at the application of economics to criminal law. Throughout, what is stressed is the economist's approach to the law, rather than the law itself. Prerequisite: GL/ECON 3230 6.00 or equivalent. Course credit exclusions: AK/ECON 3800 3.00, AS/ECON 4309 3.00, GL/ECON 4010 3.00 (Winter 1997), GL/ECON 4011 3.00 (Winter 1998).

AS/ECON 4279 3.00 Housing Economics. The course examines housing markets and housing policy. Models of demand, supply, and housing market equilibrium are developed emphasizing the special characteristics of housing. Welfare economics is used to study the design of optimal policies. Prerequisites: AS/ECON 2300 3.00/2350 3.00, or equivalents, or permission of the instructor. Course credit exclusions: None.

GL/ECON 4285 3.00 Electronic Commerce. The rapid improvement in the cost and capacity of personal computers together with lower cost and higher capacity data communications has led to a rapid growth in electronic commerce. These developments have the potential to bring about significant changes in the economic structure, both domestically and internationally. Issues examined include privacy and security, consumer protection, legal and regulatory issues, and both micro and macro

economic effects. Prerequisites: GL/ECON 2500 3.00, GL/ECON 2510 3.00 or equivalents and at least six credits at the third year level from one or more of the social sciences.

GL/ECON 4290 6.00 International Economics. An examination of international trade theories (including protectionism) from a general equilibrium point of view. This is followed by an introduction to open macroeconomic theory: the respective roles of fiscal and monetary policies, exchange rate adjustments and non-traded goods in an open economy are studied. Prerequisites: GL/ECON 3230 6.00 and GL/ECON 3240 6.00 or permission of the course director. Course credit exclusions: AK/ECON 3570 3.00, AS/ECON 3150 3.00.

AS/ECON 4309 3.00 Law and Economics. This is a course in the interrelationship of law and economics emphasizing the institutional setting of the economic system and the concepts of property rights and transaction costs. Prerequisites: AS/ECON 2300 3.00/2350 3.00 or equivalents, or permission of the instructor. Course credit exclusions: AK/ECON 3800 3.00, GL/ECON 4275 3.00.

GL/ECON 4310 3.00 Corporate Finance I. This course provides an introduction to the principles of finance and an examination of the financing and investment decisions of a business firm. Recent Canadian examples are used to illustrate these principles and decisions. Prerequisites: GL/ECON 2710 3.00 and GL/ECON 3230 3.00. Course credit exclusions: AS/ECON 4400 3.00, GL/ECON 4014 3.00(FR) (1998-1999 et 1999-2000); GL/ECON 4010 3.00(FR) (2001-2002); GL/ECON 4010 3.00(EN) (2000-2001 et 2002-2003).

GL/ECON 4310 3.00 Gestion financière des sociétés I. Ce cours initie les étudiants aux principes fondamentaux de la gestion financière des sociétés, aux techniques d'analyse et de prévision comptables et à l'allocation des ressources financières. Des exemples canadiens illustreront ces principes et décisions. Conditions préalables : GL/ECON 2710 3.00 et GL/ECON 3230 6.00. Cours incompatibles : AS/ECON 4400 3.00, GL/ECON 4014 3.00(FR) (1998-1999 et 1999-2000); GL/ECON 4010 3.00(FR) (2001-2002); GL/ECON 4010 3.00(EN) (2000-2001 et 2002-2003).

Language of Instruction: French

GL/ECON 4315 3.00 Corporate Finance II. Building on the principles introduced in Corporate Finance I, this course examines topics such as dividend policy; capital structure; the valuation of corporate debt; other corporate liabilities (including leases), options, mergers, international finance and corporate financial planning. Prerequisite: GL/ECON 4310 3.00. Course credit exclusions: AS/ECON 4410 3.00, GL/ECON 4014 3.00(FR) (1998-1999 ET 1999-2000); GL/ECON 4010 3.00(FR) (2001-2002); GL/ECON 4010 3.00(EN) (2000-2001 et 2002-2003).

GL/ECON 4315 3.00 Gestion financière des sociétés II. Ce cours suit "Gestion financière des sociétés I". Il aborde des sujets tels que la politique du dividende, la structure des capitaux, l'évaluation de l'endettement des sociétés (incluant les locations), les options, les acquisitions et fusions, le financement international et la planification financier. Condition préalable : GL/ECON 4310 3.00 (Gestion financière des sociétés I). Cours incompatibles : AS/ECON 4410 3.00, GL/ECON 4014 3.00(FR) (1998-1999 ET 1999-2000); GL/ECON 4010 3.00(FR) (2001-2002); GL/ECON 4010 3.00(EN) (2000-2001 et 2002-2003).

Language of Instruction: French

AS/ECON 4350 3.00 Advanced Topics in Industrial Organization. This course examines theories pertaining to industrial organization, and covers oligopoly, entry, vertical integration, product differentiation, advertising, innovation and market structure and industrial organization in an open economy. Public policy is discussed where appropriate. Prerequisites: AS/ECON 2300 3.00/2350 3.00 or equivalent, or permission of the course director. Course credit exclusions: None.

AS/ECON 4369 3.00 Economics of Gender (writing). The course develops the main economic theories of discrimination, intra-household allocation of resources, family economics, and other features such as marital transfers. The course examines empirical evidence from developed and developing countries, that draws from economics papers

that have some sort of econometric methodology. Prerequisites: AS/ECON 1000 3.00, AS/ECON 1010 3.00, and AS/ECON 3210 3.00. Recommended completion: AS/ECON 4210 3.00. Course credit exclusions: None.

AS/ECON 4380 3.00 Public Choice Theory: The Economics of Politics. Public choice theory (the economics of politics) applies basic tools of microeconomics to answer questions central to political science. Special emphasis will be given to analyzing public choice in a direct democracy and in a representative democracy. Prerequisites: AS/ECON 2300 3.00/2350 3.00 or equivalent, or permission of the instructor. Course credit exclusions: None.

AS/ECON 4399 3.00 Topics in Law and Economics. Explores in detail such topics as damages versus specific performance, liquidation damages versus penalty clauses, the choice between strict liability and negligence in tort law, the different way different societies have solved the problem of law and order. Prerequisites: AS/ECON 2300 3.00/2350 3.00 and AS/ECON 4309 3.00, or permission of the instructor. Course credit exclusions: GL/ECON 4280 3.00.

AS/ECON 4400 3.00 Corporate Finance I. This course provides an introduction to the principles of finance and an examination of the financing and investment decisions of a business firm. Major topics are net present value, capital budgeting, efficiency of capital markets, treatment of risk, valuation of debt, dividend policy, short-term financing and financial strategy. Prerequisites: AS/ECON 2300 3.00/2350 3.00. Prerequisites or corequisites: AS/ECON 3580 3.00/3590 3.00. Course credit exclusions: AK/ADMS 3530 3.00, AK/ECON 4082 3.00, GL/ECON 4310 3.00, SB/FINE 2000 3.00, SB/FINE 3100 3.00.

AS/ECON 4410 3.00 Corporate Finance II. A continuation of AS/ECON 4400 3.00, this course examines topics like dividend policy; capital structure; the valuation corporate debt, other corporate liabilities (including leases) and options; mergers, international finance and financial planning. Prerequisites: AS/ECON 2300 3.00/2350 3.00 and AS/ECON 4400 3.00, or equivalents. Course credit exclusions: AK/ADMS 4540 3.00, GL/ECON 4315 3.00, SB/FINE 3100 3.00.

AS/ECON 4420 3.00 Topics in Corporate Finance. Selected topics in the economic analysis of financial markets, including choice-theoretic and statistical aspects of financial models. Possible topics include intertemporal choice, economics of uncertainty, equilibrium models of money and risky assets, corporate financial policy, and the effects of inflation and taxation. Prerequisites: AS/ECON 2300 3.00/2350 3.00, or equivalent, or permission of the instructor. Recommended prior completion AS/ECON 4400 3.00 and AS/ECON 3500 3.00. Course credit exclusions: SB/FINE 3100 3.00, SB/FINE 4150 3.00, SB/FINE 4800 3.00.

AS/ECON 4500 3.00 Canadian Business Law I. An introduction to business law for economics students. Recommended prior completion: AS/ECON 4400 3.00. Course credit exclusions: AS/POLS 3165 6.00, AS/SOSC 3165 6.00, AK/ADMS 2610 3.00, AK/ADMS 3610 3.00 (prior to Fall/Winter 2005-2006), SB/MGMT 3100 3.00.

AS/ECON 4510 3.00 Canadian Business Law II. Advanced Canadian business law for economics students. Prerequisite: AS/ECON 4500 3.00. Course credit exclusions: AS/POLS 3165 6.00, AS/SOSC 3165 6.00, AK/ADMS 3620 3.00, SB/MGMT 3100 3.00.

GL/ECON 4605 3.00 Issues in Information Technology. A study of the technical, economic and regulatory issues surrounding emerging information technologies. New developments in miniaturization, signal processing, video compression, digital switching and bandwidth capacity have led to the convergence of voice, video and data along what has come to be termed the information highway. These developments are examined from the perspective of the economic and social costs and benefits of alternative technologies and the effect of deregulation on competition and the delivery of services. Job creation and displacement, accessibility, and pricing are also discussed. Prerequisites: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/ECON 2500 3.00, GL/ECON 2510 3.00 or equivalents and at least six credits at the third year level from one or more of the social sciences. Course credit exclusions: GL/COSC/SOSC 4610 3.00, GL/ECON 3610 3.00 (1994-1996).

Cross-listed to: GL/CSLA 4605 3.00, GL/ECON 4605 3.00, GL/SOSC 4605 3.00

AK/ECON 4750 3.00 Economics of Antitrust and Competition Policy. Reviews modern industrial organization theory and its application in Canada and other market economies, with emphasis on the practice of industrial organizations and application of public policies towards business in imperfectly competitive markets. Prerequisites: AK/ECON 3750 3.00 or AK/ECON 2350 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: GL/ECON 3375 3.00, AK/ECON 3760 3.00 prior to Fall 2008.

AS/ECON 4980 3.00 Guided Research I. This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/ECON 4980A 3.00 Guided Research I. This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/ECON 4989 3.00 Guided Research I (Writing). This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/ECON 4989A 3.00 Guided Research I (Writing). This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/ECON 4990 3.00 Guided Research II. This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/ECON 4990A 3.00 Guided Research II. This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/ECON 4999 3.00 Guided Research II (Writing). This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/ECON 4999N 3.00 Guided Research. This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

Economics and Business – Arts

Program Office:

1144 Vari Hall, 416-736-5322

Web Address:

<http://dept.econ.yorku.ca>

Program Coordinator:

M. Anam

Affiliated Faculty:

A. Adamopoulos, A. Akyol, M. Anam, E. Appelbaum, J. Beare, S.H. Chiang, A.J. Cohen, B. Esteve-Volart, G. Fallis, R. Grinspun, W.M. Ho, M. Jametti, J. Jasiak, N. Jazairi, N. Lagerloef, J. Landa, R. Latham, F. Lazar, B. Lebrun, X. Li, A. Lileeva, K.C. Lo, S. Maitra, A. Mansoorian, J. Miquel-Florensa, A. Podhorsky, P. Rilstone, A. Semenov, J.B. Smith, J. Smithin, A. Wilczynski

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Education

General Information:

Keele Campus, 128 Winters College, 416-736-5001

Administrative Officers:

A. Pitt, Dean; D. Diplo, Associate Dean (Pre-service); S. Gaetz, Associate Dean (Research and Field Development); A. Griffith, Director, Graduate Program in Education; S. McLaughlin, Coordinator, Education of Deaf and Hard of Hearing Students; G. Kim, Director, Academic Student Services

Professors:

P. Axelrod, J. Bell, D. Britzman, D. Diplo, C. Ewoldt, A. Griffith, C. Haig-Brown, C. James, D. Khayatt, S. Murphy, R. Owston, S. Schecter, P. Solomon, S. Shapson

Professors Emeriti:

G. Bunch, C. Ewoldt, L. Heshusius, M. Hughes, M. McCarthy, S. Robbins

Associate Professors:

S. Alsop, W. Crichlow, S. Dion, R. Dunlop, E. Fine, S. Gaetz, N. Israelite, J. Jenson, I. Killoran, H. Lotherington, J. Mannette, C. Mayer, M. Morbey, N. Norquay, A. Pitt, R. Sanaoui, J. Sheridan, M. Sinclair, K. Stanworth, C.A. Wien, D. Yon

Associate Professor Emeritus:

S. Eden, O. Fullerton, G. Orpwood, H. Smaller

Assistant Professors:

C. Brushwood-Rose, R. Desai-Trilokekar, M. Di Paolantonio, L. Farley, J. Gilbert, K. Krasny, J. Lynch, E. Malamet, M. Marcuzzi, P. Millet, B.J. Richmond, T. Shanahan, Q. Zha

Assistant Professor Emeritus:

D. Mason

Host School Boards

Dufferin-Peel Catholic District School Board
Durham District School Board
Durham Catholic District School Board
Halton District School Board
Halton Catholic District School Board
Peel District School Board
Simcoe District School Board
Simcoe Muskoka Catholic District School Board
Toronto Catholic District School Board
Toronto District School Board
York Region District School Board
York Catholic District School Board
Board of Jewish Education

Course Numbering

Letter prefixes are used in each course to identify the Faculty of Education (ED) and the subject area of the course (PRJM – primary/junior math; VISA – visual arts). A typical course number reads as follows ED/PRJM 3031 3.00 – Teaching Mathematics in the Primary/Junior Divisions.

Note: The Faculty reserves the right not to offer courses in particular sessions without advance notice.

Course Descriptions

ED/AUCO 3550 3.00 Educational Audiology I. This course addresses practical and theoretical issues that relate to teachers as facilitators in developing communicative competence mainly through audition. Medical and educational models of assessment and intervention strategies used with deaf and hard-of-hearing students are examined with respect to legal and teaching implications. Particular attention is given to the contributions of the field of audiology to education.

ED/AUCO 3555 6.00 Educational Audiology. This course focuses on maximizing hearing and auditory learning in the classroom for Deaf and Hard-of-Hearing children. It offers an introduction to sound and speech acoustics, the anatomy and physiology of the auditory system, the measurement and effects of dysfunction of various portions of the auditory system, and the role of audition in communication. The focus in the first term will be on clinical audiological practices, hearing aids, FM systems and interpretation of clinical audiological test results. The objective is to gain sufficient familiarity with clinical audiological procedures to allow teachers to work skillfully and collaboratively with parents, audiologists and other professionals. A key part of this course will be the use of amplification by Deaf and Hard-of-Hearing children, in the form of hearing aids, cochlear implants, non-conventional amplification devices and FM systems. The second term of this course focuses on the use of hearing technology in the classroom and the development of listening skills. Students will learn the theoretical and practical aspects of recommending, fitting, monitoring and troubleshooting hearing technology in the classroom and will also develop an understanding of assessment and development of listening skills for Deaf and Hard-of-Hearing students.

ED/AUCO 3565 3.00 Classroom Amplification for Deaf/Hard of Hearing Learners. This course prepares teachers in the oral/aural stream of the Deaf/Hard of Hearing Program to evaluate the need for classroom amplification, to fit this technology to students' personal amplification, to install the technology in classrooms, and to verify its effectiveness. Prerequisites to this course are Listening and Speaking for Learners with Hearing Loss (course code to be determined). Corequisites to this course are Auditory Verbal Learning (AUDV3590), and Teaching in the Mainstream (INDS3541).

ED/AUDV 3590 3.00 Foundations of Auditory Verbal Learning. This course will present an introduction to the guiding principles of the Auditory-Verbal approach for children who are Deaf and Hard-of-Hearing and their families. Course content will include: " basic principles of the Auditory-Verbal approach " team approach to auditory-management " hierarchy of listening skills " auditory-verbal techniques and strategies " integration of listening, speech, language, cognition and communication " parent professional partnership and parent guidance " habilitation for children with cochlear implants " sensory-integration and hearing loss " the auditory-verbal approach for children in regular schools " assessment, planning and reporting

ED/BBED 3570 3.00 Bilingual - Bicultural Education. This course will focus on developing proficiency in American Sign Language (ASL). The purpose of this course is to develop skills in receptive and expressive ASL. Attention will be given to the grammar of ASL, the importance of proper non manual grammatical signals, non manual signals and cultural aspects of ASL and will lead participants to an understanding of how to use ASL in a bilingual classroom. Assessment of ASL abilities will take place during the first class of each course and grading rubrics will be presented to all participants.

ED/BIOL 3051 6.00 Teaching Biology In the Intermediate Senior Division. A theoretical and practical introduction to instruction in Intermediate Senior Division biology including a consideration of methods and materials in a laboratory or field setting.

ED/CHEM 3051 6.00 Teaching Chemistry in the Intermediate Senior Division. A theoretical and practical introduction to instruction in Intermediate Senior Division Chemistry including a consideration of methods and materials in a laboratory or field setting.

ED/CMYR 2000 6.00 Common Year. This seminar, an introduction to education, gives an overview of school curricula with particular emphasis on the integration of various subjects. Investigation and observation of child development and teaching and learning styles are integral components. Seminars include opportunities for discussion and application of both educational theory and practice.

ED/CMYR 2100 0.00 Practicum Seminar 1: Studies in Communities and Their Schools. This seminar explores debates about learning as it occurs in communities, schools and universities, differing perspectives on conflicts and values in learning, and knowledge construction within formal and informal contexts. It is required for all teacher candidates in their first year of the concurrent program. Successful completion is a prerequisite for all practicum seminars.

ED/CMYR 2400 3.00 Communication & The Education Process. This course focuses on the nature of communication in pluralistic societies, that is, in societal contexts characterized by linguistic and cultural diversity. Emphasis is on the social uses of speaking and writing and interpreting what is being communicated in school and classroom settings. Course content and organization are premised on a developmental and sociolinguistic viewpoint toward communication that recognizes the interdependence of language with cultural and social structures. Issues of bilingual and multilingual learners will be addressed.

ED/CMYR 2500 3.00 Socialization & Human Development. This course reviews modern theories of child development and developmentalism more generally as an approach to understanding thinking, learning, and identity formation. Curricular and pedagogical implications for students and teachers as learners are explored. Issues in special education will be addressed. Complementary and/or alternative perspectives and critiques of developmentalism including those originating in sociology, feminism, indigenous and ecological world views, psychoanalysis, and post-modernism may also be considered.

ED/COST 3051 6.00 Teaching Computer Studies in the Senior Division. Building upon the knowledge and experience gained in the Intermediate practicum, this course examines methods and materials suitable for teaching Computer Science in the Senior Division.

ED/DANC 3041 3.00 Teaching Dance in the Intermediate Division. The philosophy, methods and materials associated with teaching Dance in the Intermediate Division with a focus on lesson and unit planning, and evaluation.

ED/DANC 3051 6.00 Teaching Dance in the Intermediate Senior Division. The philosophy, methods and materials associated with teaching Dance to the adolescent. The course focuses on developing skills in teaching technique in several dance forms.

ED/DEST 3770 3.00 Deaf Studies - Introduction. This course studies how people develop their identities based on hearing status. It examines social, cultural, and political factors related to being Deaf or Hard of Hearing and develops understandings of how such factors affect family life, education, and communication.

ED/DEST 3780 3.00 Deaf Studies - Culture and Community. This course focuses on concepts related to the development and maintenance of Deaf communities and Deaf cultures. It also explores Deaf/hearing interactions and considers the role of communication in the development of positive Deaf/hearing relationships.

ED/DEST 3780 6.00 Deaf Studies. This course includes a historical overview of deaf education and its development in Europe and North America, the history and development of educational services in Canada, and the philosophical bases of Canadian programmes as well as the impact of recent legislation and political movements/trends in Canada and the United States. It also encourages an insight into Deaf Bilingualism and

Biculturalism through literature and first-hand observations of socio-cultural aspects as experienced by Deaf and Hard-of-Hearing people.

ED/DEVO 2500 3.00 Human Development Through Fine Arts. The stages of human development are explained with respect to multiple intelligences, with emphasis on imaginal development through the Fine Arts. Issues in special education will be addressed. This course is a theoretical and practical study of how precepts and concepts of self and other are developed in adolescence through poetry, drama, dance, music, and the visual arts. Required of all, and open only to, students in the consecutive programme in Fine Arts Education (J/I).

ED/DRAA 3041 3.00 Teaching Dramatic Arts in the Intermediate Division. This course provides a theoretical/practical approach to the teaching of Dramatic Arts and the use of Dramatic Arts as a cross-curricular tool at the Intermediate level. Through lecture, discussion, readings, workshops and classroom presentations, the course provides a theoretical basis for teacher candidates to understand how to teach drama as well as an understanding of the many uses of drama in other classroom situations. This course provides a theoretical/practical approach to the teaching of Dramatic Arts and the use of Dramatic Arts as a cross-curricular tool at the Intermediate level. Through lecture, discussion, readings, workshops and classroom presentations, the course provides a theoretical basis for teacher candidates to understand how to teach drama as well as an understanding of the many uses of drama in other classroom situations. The issues covered include: process and product expectations in the classroom; the development of lesson plans for short and long-term units; theatre games and oral interpretation; the use of movement in the classroom; play construction, space, costume and acting styles; puppetry use, theory and construction; social issues. This course provides a theoretical/practical approach to the teaching of Dramatic Arts and the use of Dramatic Arts as a cross-curricular tool at the Intermediate level. Through lecture, discussion, readings, workshops and classroom presentations, the course provides a theoretical basis for teacher candidates to understand how to teach drama as well as an understanding of the many uses of drama in other classroom situations. The issues covered include: process and product expectations in the classroom; the development of lesson plans for short and long-term units; theatre games and oral interpretation; the use of movement in the classroom; play construction, space, costume and acting styles; puppetry use, theory and construction; social issues.

ED/DRAA 3051 6.00 Teaching Dramatic Arts in the Intermediate Senior Division. The course further emphasizes the teaching and use of drama in the classroom at the Senior level and includes: music, text and improvisation; approaches to Shakespeare using plays in the prescribed curriculum; the theory, use and construction of masks; the theory and use of ritual in the classroom.

ED/ECON 3051 6.00 Teaching and Learning Economics in the I/S Division. This course is an introduction to curriculum and instruction in secondary school economics courses, derived from the Canadian and World Issues documents: Intermediate and Senior. Topics include Ministry guidelines, objectives, teaching methods, instructional techniques and student evaluation.

ED/EDUC 2000 6.00 Teaching and Learning for Inclusive Classrooms. This course gives an overview of key issues related to curriculum, learning and teaching in the context of school and community. Within a framework of equity, diversity, social justice and teaching for sustainability, teacher candidates will have opportunities to develop their knowledge, perceptions, values and understanding of the fundamental elements necessary to be a teacher in Ontario.

ED/EDUC 2400 3.00 Education as Communication. This course focuses on the nature of communication in pluralistic societies, that is, in societal contexts characterized by linguistic and cultural diversity. Emphasis is on the social uses of speaking and writing and interpreting what is being communicated in school and classroom settings. Course content and organization are premised on a developmental and sociolinguistic viewpoint toward communication that recognizes the interdependence of language with cultural and social structures. Issues of bilingual and multilingual learners will be addressed.

ED/EDUC 3000 0.00 Teaching Religious Education in Roman Catholic Separate Schools. Using a combination of theology and appropriate teaching processes, this course prepares candidates in the elementary and secondary levels to teach religious education in the Catholic Schools. Candidates study and reflect theologically on the basic phenomenon of religion as a human search for the absolute and for meaning in life. An examination of Catholicism as revelation in history which replies to, challenges, criticizes and deepens one's own basic search involves candidates in a study of the core content of the Christian mystery which they are to teach in the classroom. Confluent educational methods and curriculum programmes are examined and practiced in seminars.

ED/EDUC 3000 3.00 Teaching Religious Education (Concurrent). Using a combination of theology and appropriate teaching processes, this course prepares candidates in the elementary and secondary levels to teach religious education in the Catholic Schools. Candidates study and reflect theologically on the basic phenomenon of religion as a human search for the absolute and for meaning in life. An examination of Catholicism as revelation in history which replies to, challenges, criticizes and deepens one's own basic search involves candidates in a study of the core content of the Christian mystery which they are to teach in the classroom. Confluent educational methods and curriculum programmes are examined and practiced in seminars.

ED/EDUC 3000 3.00 Teaching Religious Education (Consecutive). Using a combination of theology and appropriate teaching processes, this course prepares candidates in the elementary and secondary levels to teach religious education in the Catholic Schools. Candidates study and reflect theologically on the basic phenomenon of religion as a human search for the absolute and for meaning in life. An examination of Catholicism as revelation in history which replies to, challenges, criticizes and deepens one's own basic search involves candidates in a study of the core content of the Christian mystery which they are to teach in the classroom. Confluent educational methods and curriculum programmes are examined and practiced in seminars.

ED/EDUC 3000A 3.00 Teaching Religious Education (Concurrent). Using a combination of theology and appropriate teaching processes, this course prepares candidates in the elementary and secondary levels to teach religious education in the Catholic Schools. Candidates study and reflect theologically on the basic phenomenon of religion as a human search for the absolute and for meaning in life. An examination of Catholicism as revelation in history which replies to, challenges, criticizes and deepens one's own basic search involves candidates in a study of the core content of the Christian mystery which they are to teach in the classroom. Confluent educational methods and curriculum programmes are examined and practiced in seminars.

ED/EDUC 3051 6.00 Teaching and Learning Political Science in the I/S Division. Provides supervised study at the Intermediate Senior level for candidates who wish to study Political Science.

ED/EDUC 3110 3.00 Teaching and Learning French in Elementary Classrooms. This course introduces candidates to French language teaching theory and practice. Emphasis is placed on understanding young children's acquisition of French as an additional language, and developing proficiency in K-6 classrooms in diverse French immersion contexts in Ontario and Canada. This course is required for all teacher candidates enrolled in the second year of the Bachelor of Education (French) concurrent program.

Language of Instruction: French

ED/EDUC 3300 3.00 Urban Education. This course focuses on the theory and practice of schooling in settings characterized by diversity related to socio-economic status, ethnicity, race, culture and citizenship. It examines historical and socio-political contexts of education and explores their impact on conceptions of learning, curriculum and pedagogy with specific application for working in urban school environments.

ED/EDUC 3300 6.00 Urban Education. This course focuses on the theory and practice of schooling in settings characterized by diversity related to socio-economic status, ethnicity, race, culture and citizenship. It examines historical and socio-political contexts of education and explores

their impact on conceptions of learning, curriculum and pedagogy with specific application for working in urban school environments.

ED/EDUC 3310 3.00 The Adolescent & The Teacher. This course addresses a range of issues related to teaching and learning in a secondary school environment. Theories of adolescent development, identity formation, social and cultural production and reproduction are examined with specific reference to high school curriculum and pedagogy. Of particular interest are contemporary perspectives on the relationship between identity formation and popular culture and the implications of these perspectives for high school teachers. Issues in special education will be addressed.

ED/EDUC 3400 3.00 Models Of Education. This interdisciplinary course explores the interrelationships among theories of knowledge, theories of learning, conceptions of curriculum, and approaches to pedagogy in the context of a broad inquiry into the aims and purposes of schooling. Emphasis is placed on the analysis and critique of fundamental commitments and underlying assumptions of various approaches to education.

ED/EDUC 3500 3.00 Inclusive Education. An introduction to the policy and practice of inclusive education as it is presented in Ontario schools will be provided in this course. Candidates will have an opportunity to select a focus for inquiry and to explore inclusive education in a broad sense.

ED/EDUC 3600 3.00 Literacy and Culture. This course investigates how children become literate and addresses issues of second language learning and culture in literacy development. It will pursue successful practices for literacy development while exploring issues of diversity.

ED/EDUC 3610 3.00 New Media Literacies and Culture. This course will explore new media technologies and literacies prevalent in contemporary popular culture and of increasing importance in education. An array of new media technologies and emergent literacies will be explored theoretically, critically, and through hands-on applications in order to consider their pedagogical, curricular, and socio-cultural implications.

ED/EDUC 3700 3.00 Educating for a Sustainable Future:A Multidisciplinary Approach. This course provides an introduction to the theory and practice of education for sustainability. It traces the approach from its origins in outdoor and environmental education to its contemporary expression as an interdisciplinary approach that explores the relation between education and social, economic, and environmental issues.

ED/EDUC 3710 3.00 Global Issues and Education. This course provides analyses of the process of globalization and its impact on life in Canada and abroad including its impact on education. Students will explore how global issues can be incorporated into curriculum thinking about teaching and learning.

ED/EDUC 3720 3.00 Philosophical Inquiry into Critical Thinking and Curriculum. This course investigates philosophical inquiry, critical thinking, and curriculum. It explores questions about how the mind works, the nature of critical thought, and implications of these for curriculum and instruction. Relevant philosophical and theoretical traditions and perspectives will be considered.

ED/EDUC 3730 3.00 Education and Human Rights. This course provides an analysis of human rights law as it intersects with education and schooling in Ontario.

ED/EDUC 3740 3.00 Music in the Elementary Classroom. This course will develop knowledge and skills for implementing a P/J music program. There will be an emphasis on: building basic musical knowledge and skill; exploring connections between cultures and music; developing resources for classroom use.

ED/EDUC 3800 3.00 Arts & Ideas. The course will provide an approach to Communication and Education Process ED/CMYR 2400 3.00 with a special focus on the Fine Arts. It will build on each student's individual experiences in a particular area of Fine Arts education (Dance, Drama, Music, or Visual Arts) as developed in his/her practicum seminar

amplifying these experiences to comprise the other arts. Issues of bilingual and multilingual learners will be addressed.

ED/EDUC 3820A 3.00 Selected Topics in Language Education: Miscue Analysis for Classroom Instruction. Analysis of oral reading miscues and the implications of the patterns of oral reading miscues for classroom instruction is the focus of this course. The general theories underlying miscue analysis will be used as the foundation for consideration several different oral reading analysis techniques.

ED/EDUC 3900 3.00 Studies in Popular Culture. This course considers recent debates on the uses of various forms of popular culture in educational research and pedagogical practice. The course will draw upon mainstream and independent films, contemporary fiction, graphic novels and comics, and popular forms of music, as well as research in cultural studies.

ED/EN 3041 3.00 Teaching English in the Intermediate Division. The emphasis in this course includes methods and techniques for the improvement of reading, writing, listening, and speaking skills and the teaching of literature, creative writing, theatre arts, and grammar. Candidates also study the evaluation of student writing at the Intermediate level

ED/EN 3051 6.00 Teaching English in the Intermediate Senior Division. This course builds on genre studies outlined in ED/ENGL 3040 3.00, focusing on poetry, fiction, drama, and expressive writing. There is further emphasis on pedagogic techniques especially suitable for teaching literature. Candidates also consider methods of teaching grammar and composition, the evaluation of student writing at the secondary school level, and the design of aspects of curriculum.

ED/FAST 3051 6.00 Teaching Family Studies in the I/S Division. Provides a supervised study at the Intermediate Senior level for candidates with a special interest in Family Studies.

ED/FINA 2400 3.00 Arts and Ideas in Education. The course will provide an approach to Communication and Education Process ED/CMYR 2400 3.00 with a special focus on the Fine Arts. It will build on each student's individual experiences in a particular area of Fine Arts education (Dance, Drama, Music, or Visual Arts) as developed in his/her practicum seminar amplifying these experiences to comprise the other arts. Issues of bilingual and multilingual learners will be addressed.

ED/FINA 3330 6.00 Social Foundations Of F.A. Education. An historical, philosophical, sociological, and comparative context for understanding the theory and practice of fine arts education at the elementary and secondary levels. Emphasized are concepts and principles relevant to the fine arts within the current Ontario system as well as classroom practice of education in the fine arts: in particular, issues of equity in education, the role of the arts in broadening conceptions of culture relevant to student, teacher, and community.

ED/FNDS 3330 3.00 Aspects Of Foundations Of Education. This interdisciplinary course examines the social, historical and political context of education in general with specific reference to the development of systems of compulsory public schooling in Canada. The relationships among formal education, economic inequality, and social reform are explored. Requisite materials on Ontario school law, school organization and administration, professional rights and responsibilities, and the role of teachers' federations are included.

ED/FREN 3041 3.00 Teaching French in the Intermediate Division. A theoretical and practical introduction to second language pedagogy with special emphasis on the methods and materials used to teach and test the four language skills. Performance and application are stressed through micro-teaching and instructional materials preparation.

ED/FREN 3051 6.00 Teaching French in the Intermediate Senior Division. Theoretical and practical work in second language pedagogy at the secondary school level, with special emphasis on testing, evaluation and the integration of culture into the language programme. Familiarization with Ministry-approved texts.

ED/GEOG 3041 3.00 Teaching Geography in the Intermediate Division. Methods and materials suited to the teaching of geography at the Intermediate level are examined along with study topics such as lesson and unit planning, evaluation and field trips.

ED/GEOG 3051 6.00 Teaching Geography in the Intermediate Senior Division. This course examines methods and materials suitable for Intermediate Senior Geography.

ED/HEB 2030 3.00 Teaching Hebrew & Jewish Studies I. An introduction to the Jewish community of Canada and its school system, as well as to methods of teaching Hebrew as a second language, Hebrew reading, customs and ceremonies. Note: Open to candidates in the Jewish Studies Option.

ED/HEB 3030 3.00 Teaching Hebrew & Jewish Studies II. A seminar in the teaching of Hebrew as a second language, Hebrew literature, Bible and Biblical Hebrew, and prayers in the Jewish schools, and in individualizing of instruction and small group activities. Note: Open to candidates in the Jewish Studies Option.

ED/HIST 3041 3.00 Teaching History in the Intermediate Division. Candidates analyze the history curriculum of the Intermediate Division and study the resources and methods needed to implement it imaginatively in units and in individual lessons.

ED/HIST 3051 6.00 Teaching History in the Intermediate Senior Division. An examination of the history curriculum of the Intermediate Senior Division and of the methods and materials that could be used to teach it. Curriculum design and evaluation are also considered.

ED/IMST 3040 6.00 Teach.Math.,Sci.,& Tech-Inter.Division. This course provides a practical and conceptual introduction to the teaching of mathematics, science and technology to students in grades 7 through 10. It is designed to assist teacher candidates to develop their knowledge and skills as reflective teachers, as well as familiarize them with issues of equity.

ED/INDS 3051 6.00 Teaching and Learning Law in the I/S Division. Provides a supervised study at the Intermediate Senior level for candidates with a special interest in Law.

ED/INDS 3541 3.00 Teaching Deaf and Hard-of-Hearing Learners in the Mainstream Setting. The purpose of this course is to further investigate with teacher candidates strategies to support and teach Deaf and Hard-of-Hearing students in mainstream settings. The integration of course material previously studied with new material will be emphasized in order to reinforce and expand candidates' knowledge and skills regarding student support. Skills required to work effectively with students, parents, teachers and other professionals will be highlighted. Candidates will have significant opportunities to connect with professionals in the field and to be familiar with available materials and resource services.

ED/INDS 3900 3.00 Independent Studies. This course provides supervised study for candidates with a special interest. The course should be arranged with one's adviser and an appropriate course director, and is subject to the approval of the Curriculum Committee of the Faculty. Submissions of Independent Study course approval requests must be made to the Curriculum Committee by February 28 of the academic year preceding the intended year of enrolment.

ED/INDS 3900 3.00 Independent Studies. Provides supervised study at the Senior level for candidates with a special interest in Latin.

ED/INDS 3900 6.00 Independent Study German - Teaching German at the Intermediate Senior Division. Provides supervised study at the Intermediate Senior level for candidates with special interest in German

ED/INDS 3900X 6.00 Independent Studies - Teaching German at the Intermediate Senior Division. Provides supervised study at the Intermediate Senior level for candidates with special interest in German.

ED/INDS 3901F 6.00 Independent Studies: Family Studies. Provides a supervised study at the Intermediate Senior level for candidates with a special interest in Family Studies.

ED/INDS 3901G 6.00 Independent Studies: Accounting. Provides a supervised study at the Intermediate Senior level for candidates with a special interest in Accounting.

ED/INDS 3901H 6.00 Independent Studies: Information Management. Provides a supervised study at the Intermediate Senior level for candidates with a special interest in Information Management.

ED/INDS 3901J 6.00 Independent Studies: Marketing and Merchandising. Provides a supervised study at the Intermediate Senior level for candidates with a special interest in Marketing and Merchandising.

ED/INLE 2200 3.00 Inquiries into Learning. Drawing on several fields of study, this course explores two questions: What theories of learning influence pedagogical structures? How have theories of learning affected understandings of ourselves and others, thinking about conditions for learning, and the imperatives of institutions and communities.

ED/INSC 2300 3.00 Inquiries into Schooling. Forms of schooling across a range of historical and contemporary contexts are introduced. Central considerations include what counts as school knowledge, the assumptions undergirding schooling conventions, and the ways these conventions are instantiated.

ED/INSO 3051 6.00 Teaching Individual and Society. Methods and materials suited to teaching Individual and Society at the Intermediate Senior level are examined along with the study of lesson and unit planning and evaluation.

ED/INTG 3020 3.00 Integration Through Arts-J/I Division. This course provides a study of the pedagogy, theory and practice related to the teaching of integrated fine arts in the classroom. Candidates will study and apply in their practicum settings the teaching of a range of core subjects at the grades 4-8 level, with special emphasis on the role of arts as a resource for integrating and teaching a range of subject matter.

ED/ISAP 3200 0.00 Intermediate/Senior Practicum Seminar Course Part II. This course enables candidates to critically analyze their practicum experiences. Candidates will strengthen their abilities to teach their subject to students in diverse Intermediate/Senior Division streams and contexts; their responses to learners with special needs, and their interpretations of the location of their subject within adolescent education. In the Concurrent program this seminar is required of all candidates in the ED III program who are preparing for Intermediate/Senior Certification. It is a corequisite with the Curriculum and Instruction course corresponding to the candidates' first or second subject.

ED/ISIP 3100 0.00 Intermediate/Senior Practicum Seminar - Part I. The seminar focuses on the development of candidates as beginning teachers of adolescent learners. Participants examine their experiences in classroom-based practice. Emphasis is placed on practices for the organization, implementation and assessment of teaching and learning in the Intermediate/Senior divisions. In the concurrent program this seminar is required of all candidates in the Ed II program. It is a corequisite with the Curriculum and Instruction course corresponding to the candidates' first or second teaching subject. Successful completion is a requirement for entry into the ED III Intermediate/Senior practicum seminar course.

ED/IT 3051 6.00 Teaching Italian in the Intermediate Senior Division. This course deals with the teaching of the four language skills at a beginner's level, with emphasis on developing communicative competence. Different theoretical and practical aspects of second language pedagogy are covered: various methods of language teaching, preparation of diversified teaching material, classroom techniques, integration of culture into the language programme, testing and evaluation. Special attention is given to the problem of teaching standard Italian to dialect speakers. Candidates become familiar with Ministry approved texts.

ED/JIAL 3040 3.00 The Adolescent Learner in the Elementary Intermediate Division. This courses addresses issues related to teaching and learning in an elementary school Intermediate Division. Integration of the subject areas using Inquiry as a pedagogical model is

addressed in the formation of a balanced and equitable curriculum. Required of all, and open only to, consecutive students in the Junior/Intermediate programme.

ED/JICO 3020 3.00 Teaching Curriculum in the Junior and Intermediate Divisions. Candidates study and apply in their practicum settings the teaching of a range of core subjects at the Grades 4 to 8 level, with special emphasis on Grades 7 and 8. Attention is given to the highlights of curriculum and pedagogy in various subject areas, with emphasis on the integration of subjects within the Intermediate curriculum. Attention is also given to socio-emotional and cognitive issues in early adolescence.

ED/JICO 3021 1.50 Science and Technology in the Junior Intermediate Divisions. In this course, teacher candidates develop understandings of the principles underlying the teaching of science and technology in the Junior and Intermediate Divisions. Through hands-on science and technology activities they develop and practice the skills of inquiry and design.

ED/JICO 3022 1.50 Health and Physical Education in the Junior Intermediate Division. This course examines the principles underlying the teaching of health and physical education in the junior and intermediate divisions. It will draw upon research in physiology, kinesiology and health studies, and will involve lectures, readings, and interactive sessions.

ED/JICO 3023 3.00 Integrating Curriculum: Teaching Arts and Social Studies in the J/I Divisions. This course explores key concepts in art and social studies education in upper level elementary classrooms and introduces the concept of teaching an integrated curriculum using the Arts (Drama, Dance, Visual Arts and Music) and Social Studies curricula as a foundation.

ED/JIIC 3200 0.00 Practicum Seminar 3: The Integrated Classroom in the Junior/Intermediate Division. Part One of this seminar focuses on teacher candidates' area of specialization along with core subjects Health and Physical Education and Science and Technology. Part Two focuses on how formal and informal integration of curriculum effects students' learning. It considers History and Geography in relation to the Arts. The seminar is required for all teacher candidates in their third year of the concurrent program who are preparing for Junior/Intermediate Certification. It is corequisite with curriculum and instruction courses for Junior/Intermediate candidates.

ED/JILA 3020 3.00 Teaching Language in the Junior and Intermediate Divisions. This course is intended to develop an understanding of how students in the Junior and Intermediate divisions gain facility in reading, writing, speaking and listening. The focus is on exploring current thinking about the language processes and the implications of these insights for instructional practice.

ED/JILA 3021 3.00 Teaching Language in the Junior/Intermediate Division. This course is intended to develop an understanding of how students in the Junior and Intermediate divisions gain facility in reading, writing, speaking and listening. The focus is on exploring current thinking about the language processes and the implications of these insights for instructional practice.

ED/JILM 3100 0.00 Practicum Seminar 2: Language and Mathematics Learning J/I. This seminar supports classroom placements where teacher candidates become familiar with many aspects of teacher's work in elementary schools. Candidates develop strategies for articulating their development as beginning teachers, particularly in the areas of Languages and Mathematics programs. The seminar is required of all teacher candidates in the second year of the concurrent program and is a corequisite with ED JILA 3021 3.00 and ED JIMA 3021 3.00. Successful completion is a prerequisite for a third-year practicum seminar.

ED/JIMA 3020 3.00 Teaching Mathematics in the Junior and Intermediate Divisions. A study of methods for teaching mathematics in the Junior and Intermediate divisions. Emphasis is placed on the use of materials, relating mathematics to the rest of the curriculum and developmental stages of students.

ED/JIMA 3021 3.00 Teaching Mathematics in the Junior/Intermediate Division. A study of methods for teaching mathematics in the Junior and Intermediate divisions. Emphasis is placed on the use of materials, relating mathematics to the rest of the curriculum and developmental stages of students

ED/JMST 3020 3.00 Teaching Mathematics, Science, & Tech-Junior Division. This course provides a practical and conceptual introduction to the teaching of mathematics, science and technology to students in grades 4 through 6. Emphasis is placed on the importance of students' mathematical and scientific understanding.

ED/LAW 3051 6.00 Teaching and Learning Law in the Intermediate/Senior Division. This course is an introduction to curriculum and instruction in secondary school law courses, derived from the Canadian and World Issues documents: Intermediate and Senior. Topics include Ministry guidelines, objectives, teaching methods, instructional techniques and student evaluation.

ED/LLDV 3730 3.00 Reading and Writing with Deaf and Hard-of-Hearing Learners. The central purposes of this course are to develop an understanding of reading and writing processes in learners with hearing loss, and to develop knowledge about the pedagogical practices and assessment/evaluation strategies that support text-based literacy development in this population. Prerequisites: Enrolment in the Teacher Preparation Program/Deaf and Hard of Hearing or special permission of the program coordinator.

ED/LLDV 3735 6.00 Language Literacy and Development. The central purposes of this course are to enable teacher candidates: (i) to understand the process of language acquisition in hearing, Deaf and Hard-of-Hearing children; (ii) to understand reading/writing processes and how these children learn to read and write; (iii) to develop knowledge about the pedagogical practices and instructional approaches that best promote language/literacy learning with Deaf and Hard-of-Hearing students. There will be an emphasis on how theoretical understandings must underpin notions of pedagogy and classroom practice, and how practice can be interrogated in light of these theoretical frameworks. The expectation is that effective practitioners have a strong sense of what they know and how they know it, and what they are doing and why they are doing it. The general approach of the course will be exploratory rather than didactic. At all levels, learning can be thought of as research: an active construction of personal knowledge, based on formulating and testing hypotheses and, in light of an evaluation of the results, modifying one's beliefs and practices. In this spirit, we shall attempt to make connections between the reading, writing and discussion that take place in the course, and the reading, writing and discussion of the classroom setting. Class sessions will vary in format and will include discussions of the readings which are set for each week, lectures, guest presentations and work on individual and group projects.

ED/MATH 2590 3.00 Thinking Mathematically I. The main objectives of this course include providing opportunities for students to achieve success in thinking mathematically and to reflect on the learning and practice of mathematics. Intended primarily, but not exclusively, for Education students in the PJ and JI streams. Prerequisite: Successful completion of at least 24 credits or permission of the course director. Note: This course is not open to any student who has taken or is taking another university mathematics course unless permission of the course coordinator is obtained. NCR Note: This course may not be taken for credit by any student who has taken AS/SC/MATH 1580 3.00.

Cross-listed to: AS/MATH 2590 3.00, ED/MATH 2590 3.00

ED/MATH 3041 3.00 Teaching Mathematics in the Intermediate Division. The practicum is concerned with assessing students' needs, creating and implementing projects to satisfy these needs, and evaluating their success. The seminar supplements the practicum by discussing materials, resources and methods suited to mathematics teaching.

ED/MATH 3051 6.00 Teaching Mathematics in the Intermediate Senior Division. This course is concerned with assessing students' needs, creating and implementing projects to satisfy these needs, and evaluating their success. The seminar supplements the practicum by discussing

materials, resources and methods suited to mathematics teaching. In addition, various themes (e.g., applications, cultural aspects of mathematics) and their relation to the classroom experience may be discussed.

ED/MUSI 3041 3.00 Teaching Music in the Intermediate Division. This course examines the philosophy and methods of music education in relation to students in the Intermediate Division.

ED/MUSI 3051 6.00 Teaching Music in the Intermediate Senior Division. This course examines the philosophy and methods of music education in relation to students in the Intermediate Senior Division.

ED/ORCO 3530 3.00 Oral Communication I. Oral Communication I. This course introduces candidates to the physiological development of speech, examining the speech mechanism and consonant, vowel, and suprasegmental development. Among the issues to be discussed are speech vs. language development in deaf and hard-of-hearing children, speech errors typically made by deaf and hard-of-hearing people and the reasons for such errors.

ED/ORCO 3535 6.00 Oral Communication. The purpose of this course is to provide teacher candidate with the skills and knowledge needed to provide assessment and instruction, in the area of oral communication and spoken language, to students who are Deaf or hard of hearing, within an educational setting. Information about typical speech, auditory and child development and the impact of hearing on child development and the development of communication skills and school achievement will be discussed. This course will focus on the development, assessment and remediation of spoken language, speech and auditory skills. Assessment and instruction techniques will be presented and then applied during the practicum and case study.

ED/ORCO 3540 3.00 Listening and Speaking with Deaf and Hard of Hearing Learners. This course prepares teachers in the oral/aural stream of the Deaf/Hard of Hearing Program to assess, teach and evaluate progress in the development of listening and speech skills of deaf/hard of hearing learners.

ED/ORDE 3600 3.00 Orientation to Deaf Education. This course is a component of the Teaching and Learning Seminar. Its basic objective is to stimulate awareness of topics and issues related to the education of deaf and hard-of-hearing children. Orientation to Deaf Education is required of all candidates in the program.

ED/PHED 3041 3.00 Teaching Physical Education in the Intermediate Division. This course develops a point of view about the teaching of physical education by considering ways in which children learn, and stages in their growth and development. It relates these to the Intermediate Division curriculum and to programme content and lesson planning.

ED/PHED 3051 6.00 Teaching Physical Education in the Intermediate Senior Division. This course extends the philosophy developed in the Intermediate practicum to the Senior Division. In addition, it emphasizes psychological aspects of learning, the teaching of health, administration of classes, and the use of a variety of teaching styles

ED/PHYS 3051 6.00 Teaching Physics in the Intermediate Senior Division. A survey of modern physics curriculum, selection of teaching aids, materials and resources in physics instruction, design of modern physics laboratory programme, and discussion of current research in teaching high school physics.

ED/PJEP 3400 6.00 Teaching As Reflective Practice. This course provides an opportunity for candidates with Early Childhood Education diplomas within the Faculty of Education to generate a research project focused on teaching and learning. Using qualitative methods, the project will promote close examination of classroom practices as well as address issues of equity in the classroom as a route to expanding understanding and performance in teaching.

ED/PJFA 3500 3.00 Integrated Fine Arts. This course will examine how to incorporate mathematics, science and technology as basic dimensions

of a balanced, equitable curriculum. The relationship of these disciplines to ecological literacy will be a major emphasis throughout the course.

ED/PJIC 3200 0.00 Practicum Seminar 3: The Integrated Classroom in the Primary/Junior Division. Teacher candidates focus on how informal and formal integration of curriculum areas effect student learning. Part One considers Health/Physical Education and Science and Technology. Part Two considers Social Studies in relation to the Arts. The seminar is required for all teacher candidates in their third year of the concurrent program who are preparing for Primary/Junior Certification. It is corequisite with curriculum and instruction courses for Primary/Junior candidates.

ED/PJIE 3500 3.00 Inclusive Education In The P/J Div. An introduction to the policy and practice of inclusive education as it is presented in Ontario schools will be provided in this course. Candidates will have an opportunity to select a focus for inquiry and work directly with students to explore inclusive education in a broad sense.

ED/PJLC 3500 3.00 Literacy & Culture. This course investigates how children become literate and addresses issues of second language learning and culture in literacy development. It will pursue successful practices for literacy development while exploring issues of diversity.

ED/PJLM 3100 0.00 Practicum Seminar 2: Language and Mathematics Learning P/J. This seminar supports classroom placements where teacher candidates become familiar with many aspects of teacher's work in elementary schools. Candidates develop strategies for articulating their development as beginning teachers, particularly in the areas of Languages and Mathematics programs. The seminar is required of all teacher candidates in the second year of the concurrent program and is a corequisite with ED PRJL 3031 3.00 and PRJM 3031 3.00. Successful completion is a prerequisite for a third-year practicum seminar.

ED/PJMS 3500 3.00 Mathematics, Science & Technology. This course will examine how to incorporate mathematics, science and technology as basic dimensions of a balanced, equitable curriculum. The relationship of these disciplines to ecological literacy will be a major emphasis throughout the course.

ED/POLS 3051 6.00 Teaching Political Science in the I/S Division. Provides a supervised study at the Intermediate Senior level for candidates with a special interest in Political Science.

ED/PRAC 2100 0.00 Practicum 1. Practicum 1 consists of community, school and classroom placements where teacher candidates become familiar with aspects of the teacher's work in schools. Candidates develop strategies for articulating their development as beginning teachers in relation to selected aspects of curriculum. The practicum is required of all teacher candidates in the consecutive P/J/I/S and concurrent P/J/I programs and is a corequisite with relevant curriculum and instruction courses. Successful completion is a pre-requisite for Practicum 2.

ED/PRAC 2100 3.00 Practicum. School practicum placement designated for Internationally Trained Teachers.

ED/PRAC 2100 6.00 Practicum. Specially designated for Internationally Trained Teachers

ED/PRAC 3100 0.00 Practicum 2. Practicum 2 consists of community, school and classroom placements where teacher candidates extend familiarity with aspects of the teacher's work in schools. Candidates refine strategies for articulating their development as beginning teachers in relation to selected aspects of the curriculum. The practicum is required of all teacher candidates in the consecutive P/J/I/S and concurrent P/J/I programs and is a corequisite with relevant curriculum and instruction courses. Successful completion of the BEd program requires successful completion of Practicum 2.

ED/PRIJ 3030 6.00 Teaching & Curriculum in P/J Divisions. Candidates study and practice the teaching of subjects in the elementary curriculum, such as music, physical education, science, social studies, and visual arts. Integration of different subjects within the curriculum is emphasized. Further emphasis is placed on the improvement of the candidate's observation and enquiry skills.

ED/PRIJ 3031 1.50 Science and Technology in the Primary Junior Divisions. In this course, teacher candidates develop understandings of the principles underlying the teaching of science and technology in the Primary and Junior Divisions. Through hands-on science and technology activities they develop and practice the skills of inquiry and design.

ED/PRIJ 3032 1.50 Health and Physical Education in the Primary Junior Division. This course examines the principles underlying the teaching of health and physical education in the primary and junior divisions. This course will draw upon research in physiology, kinesiology and health studies, and will involve lectures, readings, and interactive sessions.

ED/PRIJ 3033 3.00 The Arts and Social Studies: Integrating Curriculum Primary Junior. This course explores key concepts in art and social studies education in elementary classrooms and introduces the concept of teaching an integrated curriculum using the Arts (Drama, Dance, Visual Arts and Music) and Social Studies curricula as a foundation.

ED/PRJL 3030 3.00 Teaching Language in the Primary-Junior Divisions. This course is intended to develop an understanding of how children in the Primary and Junior divisions gain facility in reading, writing, speaking and listening. The focus is on exploring current thinking about the language processes and the implications of these insights for instructional practice.

ED/PRJL 3031 3.00 Teaching Language in the P/J Division. This course is intended to develop an understanding of how children in the Primary and Junior divisions gain facility in reading, writing, speaking and listening. The focus is on exploring current thinking about the language processes and the implications of these insights for instructional practice.

ED/PRJM 3030 3.00 Teaching Mathematics in the Primary-Junior Divisions. A study of methods for teaching mathematics in the elementary school. Emphasis is placed on the use of materials, relating mathematics to the rest of the curriculum and developmental stages of students.

ED/PRJM 3031 3.00 Teaching Mathematics in the P/J Division. A study of methods for teaching mathematics in the elementary school. Emphasis is placed on the use of materials, relating mathematics to the rest of the curriculum and developmental stages of students.

ED/RELS 3041 3.00 Teaching Religion in the Intermediate Division. An examination of the Religious Study curriculum in the Intermediate Division and of the methods and materials available to support Religious Studies. Course design and evaluation are considered.

ED/RELS 3051 6.00 Teaching Religion in the Intermediate Senior Division. An examination of the Religious Study curriculum in the Intermediate Senior Division and of the methods and materials available to support Religious Studies. Course design and evaluation are considered.

ED/SCIE 3041 3.00 Teaching Science in the Intermediate Division. An introduction to the philosophy, methods and materials of science instruction, with attention to the science curriculum, laboratory instruction and safe laboratory practices.

ED/SCIE 3051 6.00 Teaching Science in the Intermediate Senior Division. An introduction to the philosophy, methods and materials of science instruction, with attention to the science curriculum, laboratory instruction and safe laboratory practices.

ED/SLGS 3510 3.00 Educational Use of Signs. The purpose of this course is two fold: (i) to provide an introduction and overview of the major issues with respect to the use of signed language in the education of Deaf and Hard-of-Hearing students, and (ii) to develop abilities in the use of sign language, particularly as it applies to its use in school settings across a range of programs and communication philosophies. The emphasis will be on consideration of how we think about the use of sign language and other forms of manual communication in school setting, and the implications for classroom practice. Topics to be taken up include: (i) characteristics and features of various forms of manual communication, (ii) terminology with

respect to language, communication and modality, (iii) educational options for Deaf and Hard-of-Hearing students as they relate to the use of manual communication, (iv) community and culture, (v) educational interpreting, and (vii) resources and information for classroom teachers.

ED/SLGS 3520 3.00 American Sign Language. This course builds on a well established base of knowledge of American Sign Language (ASL). The purpose of this course is to focus on how to improve sign language (ASL) for the purpose of using it as a language of instruction in an educational setting. This course will apply principles of American Sign Language to an educational context. Therefore, candidates will learn how to assess sign language skills of Deaf and Hard-of-Hearing students, how to tell a story in ASL, and how to deal with subject specific vocabulary and content using ASL.

ED/SLGS 3525 3.00 American Sign Language 2. This course will focus on developing proficiency in American Sign Language (ASL). The purpose of this course is to develop skills in receptive and expressive ASL. Attention will be given to the grammar of ASL, the importance of proper non manual grammatical signals, non manual signals and cultural aspects of ASL and will lead participants to an understanding of how to use ASL in a bilingual classroom. Assessment of ASL abilities will take place during the first class of each course and grading rubrics will be presented to all participants.

ED/SPAN 3051 6.00 Teaching and Learning Spanish in the Intermediate/Senior Division. This course examines theories, philosophies, research, policies and practices specific to teaching and learning Spanish in the Intermediate/Senior grades. Candidates broaden and deepen their conceptualizations of teaching and learning through critical analysis of effective, inclusive learning environments for adolescent education. Candidates critically analyze these concepts in order to develop understandings of the complexities of effective, inclusive teaching and learning. This course is required for all teacher candidates in the Intermediate/Senior program with Spanish as one teaching subject. It is corequisite with the Intermediate/Senior Practicum Seminar Part I or Part II.

ED/TESL 3200 6.00 Methodology of Teaching English to Speakers of Other Languages. This course introduces students to key issues of curriculum design and implementation in the language learning classroom. Students will explore the interaction of teacher, student, subject matter and milieu in the generation, implementation, assessment and modification of the language curriculum.

ED/TESL 3300 6.00 Practicum in Teaching English to Speakers of Other Languages. The course provides an opportunity for students to understand the standards of practice in ESOL by observing and analyzing a variety of practicum placements, and exploring the experiences in an ongoing seminar series. Students are supported in the analysis of and preparation for language teaching experiences. *This courses may be taken concurrently with, but not before ED/TESL 3200 6.00 Methodology of Teaching English to Speakers of Other Languages.

ED/TLSE 3715 0.00 Practicum. Teacher candidates participate in two practicum experiences in two different educational settings over the course of the academic year.

ED/TLSE 3715 3.00 Teaching and Learning Seminar. The purpose of this course is to develop an understanding of the current pedagogy, practices and policy relating to the teaching of Deaf and Hard-of-Hearing students. The course content provides a framework for understanding the instructional techniques encountered in practicum placements. The practicum component of this course exposes teachers candidates to the range of educational environments as well as the communication philosophies and modalities used in the education of Deaf and Hard-of-Hearing students.

ED/TLSE 3715 6.00 Teaching and Learning Seminar. The purpose of this course is to develop an understanding of the current pedagogy, practices and policy relating to the teaching of deaf and hard of hearing students. The emphasis of this course is on the integration of theory and practice. The course content provides a framework for appreciating the diversity of teaching/learning situations encountered in practicum

placements, and for understanding the nature and structure of the variety of programs for Deaf/HH students in both school boards and provincial schools. All Teacher Candidates will participate in a practicum experience.

ED/URED 3300 6.00 Urban Education. This course focuses on issues related to schooling in settings characterized by diversity particularly related to socio-economic status, ethnicity, race, culture and citizenship (i.e., immigrant or refugee). It is intended for teacher candidates doing their practicum within the Westview Family of Schools.

ED/VISA 3041 3.00 Teaching the Visual Arts in the Intermediate Division. This course examines the philosophy and methods of art education in relation to students in the Intermediate Division. Curriculum development, the organization and evaluation of lessons, learning resources and materials, problems in art education, and strategies of art teaching are among the pertinent areas studied. Other areas of concern are determined by the interaction of the instructors, adjunct professors, and candidates. Faculty lectures, candidate presentation, assigned readings, class discussions, and visiting artists and educators contribute to the exchange of knowledge.

ED/VISA 3051 6.00 Teaching Visual Arts in the Intermediate Senior Division. This course examines the philosophy and methods of art education in relation to students in the Intermediate Senior Division. Curriculum development, the organization and evaluation of lessons, learning resources and materials, problems in art education, and strategies of art teaching are among the pertinent areas studied. Other areas of concern are determined by the interaction of the instructors, adjunct professors, and candidates. Faculty lectures, candidate presentations, assigned readings, class discussions and visiting artists and educators contribute to the exchange of knowledge.

Engineering – Science and Engineering

Department Office:

1012M Computer Science and Engineering Building, 416-650-8215

Associate Dean:

R. Hornsey

University Professor Emeritus:

R.H. Prince

Professor Emeritus:

K.D. Aldridge

Professors:

E. Arjomandi, N.J. Cercone, M.R.M. Jenkin, J.R. Miller

Associate Professors:

M. Aboelaze, R. Allison, A. Asif, J. Elder, M. Mandelbaum, S.R. Menary, S.D. Pagiatakis, A.M.K. Szeto, J. Whiteway

Assistant Professors:

C. Armenakis, S. Bisnath, A. Eckford, B. Hu, H. Jiang, R.S.K. Lee, B.M. Quine, J. Shan, N. Vljajic, Z.H. Zhu

Associate Lecturers:

H. Chesser, J.G. Wang

Lecturer:

Y.L. Lin

The School of Engineering within the Faculty of Science and Engineering offers an Honours bachelor of applied science (BASC Honours) degree in engineering. After completion of a common first-year program, students will choose one of three available programs: computer engineering, geomatics engineering or space engineering.

Courses in Engineering

SC/ENG 1000 6.00 Introduction to Engineering Design. Engineering design and professional practice within economic, health, safety, environmental, social and other constraints, including case studies, teamwork, 3D modeling, and a team design project. Communication skills are emphasized, including a mandatory writing workshop. Three lecture hours per week. Two terms. Six credits. Note: Open only to students in the Engineering program.

SC/ENG 2000 6.00 Engineering Design II. Design using engineering materials (mechanical, electronic, magnetic, thermal and optical properties of materials, structural mechanics) and management and economics of engineering projects (workspace safety, work breakdown structures, Gantt charts, logic diagram, time value of money, comparison methods). Group design projects. Three lecture hours per week. Two terms. Six credits. Prerequisites: Completion of first year engineering common core.

SC/ENG 2110 2.00 Geomatics and Space Engineering. Introduction to geodesy and geomatics engineering: surveying, geodesy, hydrography, space geodesy and geodynamics, photogrammetry and digital mapping. A survey of communications, remote sensing and geodetic satellites, their engineering characteristics, payloads and use; features of Low Earth Orbiter (LEO) missions. One and one-half lecture hours per week, one and one-half laboratory hours per week. One term. Two credits. Prerequisites: SC/EATS 1010 3.00; SC/PHYS 1010 6.00; or permission of the course instructor.

Cross-listed to: SC/EATS 2610 2.00, SC/ENG 2110 2.00

SC/ENG 2120 4.00 Fundamentals of Surveying. Coordinate systems, conventions and transformations. First and second geodetic problem: trig sections, traverses, eccentricities, areas. Distance measurements, angular measurements, heights. Topographic mapping and property surveys. Route surveying. Introduction to other surveys: alignment, deformation surveys for buildings, bridges, dams, tunnels, pipelines. Three lecture hours per week and three laboratory hours per week. One term. Four credits. Prerequisites: SC/EATS 1010 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00; SC/EATS 2610 2.00 or SC/ENG 2110 2.00; or permission of the course instructor.

Cross-listed to: SC/EATS 2620 4.00, SC/ENG 2120 4.00

SC/ENG 2130 3.00 Field Surveys. A two-week field camp comprising field and office work that simulate professional practice. Students participate in organizational, planning, scheduling and logistical aspects of field operations, instrument familiarization and testing, establishment of geodetic control, and land boundary, highway and construction surveys. Two-week field surveys. No lecture. Three credits. Prerequisite: SC/EATS 2620 4.00 or SC/ENG 2120 4.00.

Cross-listed to: SC/EATS 2630 3.00, SC/ENG 2130 3.00

SC/ENG 3000 3.00 Professional Engineering Practice. An introduction to the legal and ethical frameworks of the engineering profession, preparing students for the Professional Practice Examination required for certification as a professional engineer. Also covered are associated professional issues such as entrepreneurship, intellectual property and patents. Three lecture hours per week. One term. Three credits. Prerequisites: Second-year engineering courses (stream specific), including SC/ENG 2000 6.00 plus SC/ENG 1000 6.00.

SC/ENG 3000 3.00 Professional Engineering Practice. An introduction to the legal and ethical frameworks of the engineering profession, preparing students for the Professional Practice Examination required for certification as a professional engineer. Also covered are associated professional issues such as entrepreneurship, intellectual property and patents. Three lecture hours per week. One term. Three credits. Prerequisites: Second-year engineering courses (stream specific), including SC/ENG 2001 3.00 plus SC/ENG 1000 6.00.

SC/ENG 3110 4.00 Geodetic Concepts. Geodesy. Reference systems, frames and datums; time systems; the natural system of coordinates; terrestrial, celestial and orbital coordinate systems. Coordinate system transformations. Relative three dimensional positioning; the inertial frame of reference. Positions on the ellipsoid and mapping plane. Height systems. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: SC/EATS 2610 2.00 or SC/ENG 2110 2.00; SC/EATS 2620 4.00 or SC/ENG 2120 4.00; AK/AS/SC/MATH 2015 3.00; AK/AS/SC/CSE 2501 1.00 (formerly COSC). Corequisite: SC/EATS 3620 4.00 or SC/ENG 3120 4.00.

Cross-listed to: SC/EATS 3610 4.00, SC/ENG 3110 4.00

SC/ENG 3120 4.00 Adjustment Calculus. Minima and maxima of functions, Weierstrass theorem, Lagrange multipliers. Quadratic forms.

Observables, observations, parameters and mathematical models. The least squares principle; weight matrix and variance factor; parametric, condition and combined adjustments. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 2015 3.00; SC/EATS 2620 4.00 or SC/ENG 2120 4.00; AK/AS/SC/CSE 2501 1.00 (formerly COSC). Corequisite: SC/EATS 3610 4.00 or SC/ENG 3110 4.00.

Cross-listed to: SC/EATS 3620 4.00, SC/ENG 3120 4.00

SC/ENG 3130 4.00 Analysis of Overdetermined Systems. Hilbert space and statistics. Statistical testing and assessment of observations, parameters and mathematical models. Optimal design. Generalized adjustment, problems with constraints and singularities, step-by-step procedures, Kalman filtering, least-squares collocation. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: AS/SC/GEOS 2420 3.00, SC/EATS 3610 4.00 or SC/ENG 3110 4.00, SC/EATS 3620 4.00 or SC/ENG 3120 4.00.

Cross-listed to: SC/EATS 3630 4.00, SC/ENG 3130 4.00

SC/ENG 3140 4.00 Geodetic Surveys. Instrument systems and procedures for high-precision geodetic surveys. High-precision surveys in engineering physics; geodetic network densification, adjustment and analysis; procedures for deformation surveys and strain analysis. Establishment and observation of control networks for construction and monitoring of large engineering structures. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: SC/EATS 2620 4.00 or SC/ENG 2120 4.00, SC/EATS 2630 3.00 or SC/ENG 2130 3.00, SC/EATS 3610 4.00 or SC/ENG 3110 4.00; SC/EATS 3620 4.00 or SC/ENG 3120 4.00 Corequisite: SC/EATS 3630 4.00 or SC/ENG 3130 4.00.

Cross-listed to: SC/EATS 3640 4.00, SC/ENG 3140 4.00

SC/ENG 3150 4.00 Photogrammetry. Image and object space. Direct and inverse problems of projective and similarity coordinate transformations. Collinearity and coplanarity. Orientation procedures. Measurement and correction of image coordinates. Stereomodel formation and error analysis. Analog, analytical, independent model, strip and block adjustments. Image rectification. DEM generation. Digital Mapping Applications. Project planning. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: SC/EATS 2620 4.00 or SC/ENG 2120 4.00; SC/EATS 3620 4.00 or SC/ENG 3120 4.00. Corequisite: SC/EATS 3630 4.00 or SC/ENG 3130 4.00.

Cross-listed to: SC/EATS 3650 4.00, SC/ENG 3150 4.00

SC/ENG 3160 3.00 Advanced Field Surveys. A two-week camp comprising field and laboratory work. It involves organizational, planning, scheduling and logistical aspects of high precision field operations related to engineering physics, establishment and observation of control networks for construction and monitoring large engineering structures. Two week field surveys. No lectures. Prerequisites: SC/EATS 3640 4.00 or SC/ENG 3140 4.00.

Cross-listed to: SC/EATS 3660 3.00, SC/ENG 3160 3.00

SC/ENG 3310 3.00 Space Mission Design. This course covers the basic aspects of space mission design including: mission types, objectives, technical readiness, risk mitigation, subsystems, and public outreach. Three lecture hours. Prerequisites: SC/ENG 2000 6.00 or permission of the instructor.

Cross-listed to: SC/ENG 3310 3.00, SC/PHYS 3310 3.00

SC/ENG 3320 3.00 Microsystems Technology. The course covers the principles and implementations of miniaturised sensors and actuators in a range of physical domains, such as optical, magnetic, thermal, and mechanical systems. Examples include electronic cameras, micro-electro-mechanical systems, thermal microsystems and display technologies. Three lecture hours. Prerequisite: SC/PHYS 2020 3.00; SC/PHYS 2211 1.00; SC/PHYS 2060 3.00 recommended; SC/PHYS 2212 1.00 recommended. Corequisite: SC/PHYS 3050 3.00 recommended.

Cross-listed to: SC/ENG 3320 3.00, SC/PHYS 3320 3.00

SC/ENG 3330 3.00 Space Engineering Materials. This course covers the basic behaviour and processing of engineering materials. The emphasis is on metals and alloys plus discussion of ceramics, plastics and composites. Three lecture hours. Prerequisite: SC/ENG 2000 6.00 or permission of the instructor.

Cross-listed to: SC/ENG 3330 3.00, SC/PHYS 3330 3.00

SC/ENG 3900 0.00 Engineering Internship Term. The industrial internship provides students with the opportunity to work in the engineering field as part of their honours degree program as part their honours degree program as part of the Technology Internship Program. The Internship Office will coordinate placement of students with a specific internship position. Prerequisites: Students must have successfully completed at least nine core engineering credits at the 3000 level within the previous two terms, including SC/ENG 3000 3.00 (Professional Engineering Practice), with an overall grade point average (G.P.A.) of at least 5.00 over all courses completed. To qualify, the student must attend all mandatory preparatory sessions as outlined by the Technology Internship Program. Note: This course does not count for degree credit in any program. Registration in sections of SC/ENG 3900 0.00 while on an internship placement provides a transcript notation of the student's participation in the internship program. Students are required to register in this course in every term of their work term (internship). Every student registered in the course will be assigned a Faculty Supervisor who will assess the student's performance during the internship.

SC/ENG 3900 0.00 Engineering Internship Term. The industrial internship provides students with the opportunity to work in the engineering field as part of their honours degree program as part their honours degree program as part of the Technology Internship Program. The Internship Office will coordinate placement of students with a specific internship position. Prerequisites: Students must have successfully completed at least nine core engineering credits at the 3000 level within the previous two terms, including SC/ENG 3000 3.00 (Professional Engineering Practice), with an overall grade point average (G.P.A.) of at least 5.00 over all courses completed. To qualify, the student must attend all mandatory preparatory sessions as outlined by the Technology Internship Program. Note: This course does not count for degree credit in any program. Registration in sections of SC/ENG 3900 0.00 while on an internship placement provides a transcript notation of the student's participation in the internship program. Students are required to register in this course in every term of their work term (internship). Every student registered in the course will be assigned a Faculty Supervisor who will assess the student's performance during the internship.

SC/ENG 4000 6.00 Engineering Project. The project will include significant elements of design and implementation. The format is intended to resemble engineering projects in practice, including specifications, background research, innovative solutions, analysis, testing and communication. Two terms. Six credits. Prerequisites: 21 3000-level science or engineering (SC) credits in the Engineering Program, exclusive of SC/ENG 3000 3.00. Prerequisite or corequisite: SC/ENG 3000 3.00.

SC/ENG 4110 3.00 Global Positioning Systems. Positioning by space vehicles. Coordinate systems and transformations. GPS, GLONASS, GALILEO, Satellite Laser Ranging, Very Long Baseline Interferometry. Positioning of moving vehicles and platforms: marine, land, airborne and space vehicles. GPS/INS integration. Real time kinematic applications. Three lecture hours weekly and three hours of laboratory exercises every other week. One term. Three credits. Prerequisites: SC/EATS 3020 3.00; SC/EATS 3610 4.00 or SC/ENG 3110 4.00; SC/EATS 3620 4.00 or SC/ENG 3120 4.00; or permission of the course director.

Cross-listed to: SC/EATS 4610 3.00, SC/ENG 4110 3.00

SC/ENG 4120 3.00 Physical and Space Geodesy. Local treatment of the Earth's gravity field. Boundary value problems. Normal and disturbing potential, the normal gravity formula. Geoid, geoidal undulations, deflections of the vertical. Stokes and Vening Meinesz formulae. Gravimetry and gravity reductions. Height systems. Tides. Gravity space missions. Three lecture hours weekly and three hours of laboratory exercises every other week. One term. Three credits. Prerequisites: SC/EATS 3020 3.00; SC/EATS 3610 4.00 or SC/ENG 3110 4.00; SC/EATS

3620 4.00 or SC/ENG 3120 4.00; SC/EATS 4610 3.00 or SC/ENG 4110 3.00.

Cross-listed to: SC/EATS 4620 3.00, SC/ENG 4120 3.00

SC/ENG 4130 3.00 Digital Imaging and Applications. Digital imaging from remote platforms. Image processing and analysis, including radiometric and geometric corrections and geometric enhancements, multispectral classification, digital photogrammetry fundamentals, workstations, photogrammetric processing. Two lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisites: SC/EATS 3650 4.00 or SC/ENG 3150 4.00; SC/EATS 4220 3.00.

Cross-listed to: SC/EATS 4630 3.00, SC/ENG 4130 3.00

SC/ENG 4140 3.00 Digital Terrain Models and Lidar Applications. Digital Terrain Modelling concepts. Mathematical techniques in data acquisition, processing, storage, manipulation and applications. DTM. Surface representation using moving averages, linear projection and Kriging techniques. Grid resampling methods and search algorithms. DTM derivatives and applications. LIDAR systems and applications. Two lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisites: SC/EATS 2620 4.00 or SC/ENG 2110 2.00; SC/EATS 3620 4.00 or SC/ENG 3110 4.00.

Cross-listed to: SC/EATS 4640 3.00, SC/ENG 4140 3.00

SC/ENG 4150 3.00 Hydrography. Hydrography and its role in offshore management. Elements of oceanography, tides and water levels, seabed and sea water properties. Underwater acoustics. Bathymetric and imaging methods. Marine positioning and navigation. Three lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisite: SC/EATS 4610 3.00 or SC/ENG 4110 3.00.

Cross-listed to: SC/EATS 4650 3.00, SC/ENG 4150 3.00

SC/ENG 4160 3.00 Cadastral Surveys and Land Registration Systems. Cadastral systems, survey law and the role of the professional land surveyor. The Dominion Lands Survey System and Land Surveys Acts and Regulations. Cadastral surveys, including surveys of Canada lands for aboriginal land claims and coastal boundaries. Land registration systems in Canada. Three lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisite: SC/EATS 2620 4.00 or SC/ENG 2120 4.00.

Cross-listed to: SC/EATS 4660 3.00, SC/ENG 4160 3.00

SC/ENG 4170 3.00 Survey Law. Property boundaries, survey monuments, party walls, fences, future issues. Natural boundaries formed by waters and the right of access. Property title issues, legislation, and standards of practice. Prerequisites: SC/EATS 4660 3.00 or SC/ENG 4160 3.00.

Cross-listed to: SC/EATS 4670 3.00, SC/ENG 4170 3.00

SC/ENG 4330 3.00 Radio Science and Techniques for Space Exploration. The theory and application of modern radio science and radio techniques in space exploration and space navigation. Topics include signal processing, radio astronomy fundamentals, Deep Space Network instrumentation, antenna theory, arrays, Very Long Baseline Interferometry, spacecraft navigation, radar systems, range, range rate and the radar equation. Integrated with: GS/PHYS 6190 3.00. Prerequisite: SC/PHYS 3250 3.00.

Cross-listed to: SC/ENG 4330 3.00, SC/PHYS 4330 3.00

SC/ENG 4350 2.00 Space Hardware. Primarily a laboratory course with modules focusing on communications and data transfer technologies typically used in spacecraft operations or integration and testing. Three laboratory hours per week with some lecture hours, added to refresh theoretical concepts. Prerequisites: AK/AS/SC/CSE 1540 3.00 or AK/AS/SC/CSE 2031 3.00 or equivalent programming experience; SC/PHYS 3150 3.00; SC/PHYS 3250 3.00. Corequisite: SC/ENG/PHYS 4330 3.00

Cross-listed to: SC/ENG 4350 2.00, SC/PHYS 4350 2.00

SC/ENG 4360 3.00 Payload Design. A survey of typical applications of spacecraft technology including communications systems, location

systems, terrestrial applications and exploration missions. Prerequisites: SC/PHYS 3050 3.00; SC/PHYS 3280 3.00 or SC/ENG 3310 3.00 or SC/PHYS 3310 3.00.

Cross-listed to: SC/ENG 4360 3.00, SC/PHYS 4360 3.00

SC/ENG 4550 3.00 Control Systems. An introduction to the analysis and design of control systems. Topics include: modeling of continuous systems; stability theory; analysis and design of feedback control systems in time and frequency domains. Prerequisites: AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00 or AK/AS/SC/CSE 3451 3.00.

Cross-listed to: SC/ENG 4550 3.00, SC/PHYS 4550 3.00

English – Arts, Atkinson, Glendon

Arts:

Department Office:

208 Stong College, 416-736-5166

Web Address:

<http://www.arts.yorku.ca/english/>

Chair of the Department:

J. Creet

Professors:

I. Balfour, J. Carley, D. Cohen, P. Doob, B. Godard, T. Goldie, L. Higgins, C. Innes, J. Lennox, A. Mukherjee, A. Whitfield, H. Zeifman

Professor Emeritus:

F. Birbalsingh, M. Cummings, R. Kuin

Associate Professors:

M. Boon, H. Campbell, J. Creet, R. Dunlop, L. Early, D. Freake, R.D. Gobert, P. Head, E. Hopkins, A. Hutchison, M-C. Leps, T. Loebel, K. Michasiw, M. Olaogun, C. Poster, A. Redding, P. Uppal, K. Valihora, J. Warren, A. Weiss, D. Williams

Visiting Associate Professor:

D. Kandiyoti

Associate Professors Emeriti:

M.S. Elliott, D.R. Ewen, B. Flattery, R. Grogan, A.C. Koretsky, J. Lewis, A. Pilgrim, M. Rehner, H. Rinehart, H. Ross, E. Sabiston, J. Willoughby

Assistant Professors:

V. Alston, T. Choi, D. Goldstein, M. Helm, G. Huck, T. Palmer, E. Pentland, A. Rallin, A. Weaver, B. Zimmerman

Special Assistant Professors:

J. Bell, J. Blazina, P. Keeney, P. Paolucci, P. Rozendal

Lecturer:

B.W. Powe

The English Department offers a variety of courses in the literature of the English language. There are courses in historical periods from medieval to contemporary, in the literature of several nations (Canadian and post-colonial as well as English and American), in the various literary genres such as poetry, fiction, drama, non-fictional prose and criticism and in literary theory. In addition, during their final 36 credits, Honours English majors may propose their own thesis (AS/EN 4160 6.00).

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

The department also offers an Honours BA in Professional Writing and a Specialized Honours BA in English and Professional Writing. For details, please consult the Faculty of Arts Programs of Study section of this calendar.

Atkinson:

Office:

School of Arts and Letters
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail: aksal@yorku.ca

Coordinator:

N. White

Professors Emeriti:

F. Beer, B. Callaghan, R. Ellenwood, J. Unrau

Associate Professors:

K. Bird, D. Cooper-Clark, D. McNab, B. Whittaker

Assistant Professors:

S. Cain, G. Vanstone

Assistant Professor Emeritus:

S. Fefferman

Sessional Assistant Professors:

J. Bell, N. White

Please note: The names of writers included in the course descriptions below are representative. The actual selection of writers studied in each offering of a course title is at the discretion of the instructor. For specifics, always consult the current course outline.

Glendon:**Department Office:**

C221 York Hall, 416-487-6713

Chair of the Department:

A.M. Hutchison

Professors:

P.M. Ondaatje, C.D. Zimmerman

Associate Professors:

C. Fraser, A.M. Hutchison, M. Macaulay, A.M. Mandel, I. Martin

Assistant Professor:

M.C. Davidson, I. Djordjevic

Senior Scholars:

J.D. Benson, D.J. Clipsham, D. Cooke, W.S. Greaves, W.F. Gutwinski, A.D.J. Hopkins, N. Naiman, G.B. Shand, R.S. Wallace

Students are strongly advised to consult the departmental mini-calendar as courses change from year to year. All essays and exams in English courses must be written in English unless permission to write in French has been given by the course director.

Courses in English**1000-Level Courses**

Note for Arts: Students who have passed 54 or more credits may enrol in 1000-level courses only if they have permission in writing from the course director and the director of undergraduate studies in English.

Note for Atkinson: Open to any student for elective credit only.

AS/EN 1001 3.00 An Introduction to Literary Study. This course is an introduction to the study of, and writing about, literature. Through short readings (essays, stories, poems and plays), students learn to observe, understand and evaluate how literary texts work. Through specific attention to the technical language of literature, the mechanics of writing and the preparation of an essay, students learn to write effectively about literature. Course Credit Exclusions: None.

AS/EN 1002 3.00 Intertextualities. This course advances students' training in comparative literary analysis, research and writing. It introduces students to intertextual relationships between old forms and new that exemplify literary movements and influences as well as canon and counter-canon formation. Prerequisite: AS/EN 1001 3.00 or permission by the department.

AS/EN 1007 3.00 Rhetoric: An Historical Introduction. Introduces theories of rhetoric and composition from an historical perspective.

AS/EN 1100 6.00 Major Authors in English Literature. A historical introduction to English literature, concentrating on major authors. The objective is not merely to impart information, but to give practice in useful ways of reading texts, thinking about them and writing about them. Course credit exclusions: None.

AS/EN 1200 6.00 An Introduction to Literary Genres. An introduction to English literature through the concept of genre, that is, the grouping of literary works according to their form. Four principal genres will be discussed: poetry, drama, fiction and non-fictional prose. Course credit exclusions: GL/EN 1520 6.00.

AS/EN 1250 3.00 A Writer's Introduction to Literary Forms. An introduction to the fundamental principles governing the production and reception of four principal literary forms in English: poetry, prose fiction, prose non-fiction and drama. Extensive consideration is given to the form's ties to the parallel concept of genre. Course credit exclusion: AS/PRWR 1250 3.00.

Cross-listed to: AS/EN 1250 3.00, AS/PRWR 1250 3.00

AS/EN 1300 6.00 Literature and Theory: An Introduction. This course introduces students to literary studies in English through several systems of interpreting literature. By examining various possible relations among the text, the reader, the author and the world, the student will become familiar with differing strategies of interpretation. Course credit exclusions: AK/EN 2075 3.00.

AS/EN 1310 6.00 Literature and Theory: The Epic Tradition. Through the rubric of the epic, the genre of history, this course provides an introduction to the study of literature and to the development of the historical-critical vocabulary essential to the advanced reading of literary texts. Course credit exclusions: None.

AS/EN 1350 3.00 A Writer's Introduction to Literary Theory. An introduction to essential ways in which key literary elements have been understood since Plato. The course considers language, discourse, text, author, productive conditions and audience with particular attention to ways in which these concepts help writers understand their work. Course credit exclusions: None.

AS/EN 1400 6.00 Introduction to English Literary History. This course is an introduction to the materials and methods of historically oriented approaches to literature in English. It interrogates the various ways history and literature interrelate with emphasis on such concepts as period, tradition, development, canon and criticism. Course credit exclusions: GL/EN 2510 6.00.

GL/EN 1520 6.00 The Literary Text: Genres and Approaches. A study of the special characteristics and functions of literary texts. Examples of several literary genres are examined and students have the opportunity to develop their abilities to read and interpret, to discuss and write about literature in English.

AK/EN 1920 6.00 Reading Contemporary Fiction: An Introduction. Examines recent critically acclaimed fictional works. Considers technical questions such as characterization, form and narrative structure. All the texts are bound by a thematic focus on family/home. Course credit exclusions: AK/EN 1000A 6.00 (prior to Summer 2000), AK/EN 1000B 6.00 (prior to Fall/Winter 2000-2001).

AK/EN 1953 6.00 Canadian Writers in Person. Explores the works of 12 contemporary Canadian writers who give readings to the class and respond to questions about their work. Course credit exclusion: AK/EN 1000A 6.00 (taken between Fall/Winter 1999-2000 and Fall/Winter 2000-2001).

AS/EN 1980 9.00 Professional Writing: Process and Practice. This course considers a wide range of written expression including fiction, nonfiction, poetry and technical/business writing, with an emphasis on the theory and practice of writing. Course credit exclusions: None.

Cross-listed to: AS/EN 1980 9.00, AS/HUMA 1980 9.00, AS/WRIT 1980 9.00

2000-Level Courses

Note for Arts: A limited number of places in 2000-level courses are open to students in their first year of University study (0 to 23 credits successfully completed). Students who have passed 84 or more credits may not enrol in 2000-level courses.

AK/EN 2010 3.00 Poetry in English. Examines a selection of major poems written in English. The approach is both thematic and historical. Specific content and format will vary with the instructor. Course credit exclusions: AK/EN 2430 6.00 (taken between Fall/Winter 1982 and Summer 2001), AS/EN 2110 6.00.

AK/EN 2020 3.00 Prose/Fiction in English. Introduction to the rich variety of narrative and non-narrative prose-writing in English. The approach will include a historical survey, but specific content and format will vary with the instructor. Course credit exclusions: AS/EN 2910 6.00, AS/EN 2470 6.00.

AK/EN 2030 3.00 Drama in English. Introduction to the texts, contexts, and theatrical traditions in the history of the genre in English. Specific content and format will vary with the instructor. Course credit exclusions: AK/EN 2440 6.00 (prior to Fall/Winter 1993-1994), AS/EN 2120 6.00, GL/EN 2590 6.00.

AS/EN 2060 6.00 The Grammatical Structure of English. An investigation of the grammatical structure of modern English, including phonology, morphology, syntax and semantics, within the framework of descriptive linguistics. Course credit exclusions: AK/EN 2076 3.00.

Cross-listed to: AS/EN 2060 6.00, AS/LING 2060 6.00

AS/EN 2070 3.00 Grammar & Proof-Reading. A strict, prescriptivist approach to the fundamental rules and protocols of Standard Written English (SWE). Course Credit Exclusion: AS/EN 2070 6.00.

AS/EN 2070 6.00 Approaches to Grammar. This course focuses on traditional, prescriptive and functional grammar. Traditional grammar developed in classical times and was later adapted to English. Prescriptive grammar describes accepted English usage. Functional grammar refers language structures to the meanings which they have in their human context. Course credit exclusions: GL/EN 2608 6.00, GL/LIN 2608 6.00.

AK/EN 2075 3.00 Literature and Criticism. As a preliminary foundation for further studies in English, this course outlines the main relations in English literary history between literature itself and the changing conceptions expressed by poets and critics alike, of what literature ought to be. Course credit exclusions: AK/EN 2410 6.00 (prior to Fall/Winter 2000-2001), AS/EN 1300 6.00.

AK/EN 2076 3.00 English Language and Linguistics. A comparison of traditional school approaches and modern linguistic methods for studying grammar, lexis, and other language-related topics, including the way language is adapted to various kinds of communication, including conversation, fiction, poetry, drama, journalism, and academic essays. Course credit exclusion: AS/EN 2060 6.00.

AS/EN 2110 6.00 Introduction to Poetry. Through the close study of poems and relevant critical material, the course aims to develop in the student the ability to read poetry with discernment and pleasure. Course credit exclusions: AK/EN 2010 3.00, GL/EN 2590 6.00.

AS/EN 2120 6.00 Drama. An introduction to the study of drama, presented from a theatrical as well as a literary point of view, with the emphasis on the changing nature of dramatic convention and the relation of plays to their historical background. Course credit exclusions: AK/EN 2030 3.00, AK/EN 2430 6.00, GL/DRST 2610 3.00, GL/EN 2610 3.00, GL/HUMA 2610 3.00, GL/DRST 2612 3.00, GL/EN 2612 3.00, GL/HUMA 2612 3.00.

AS/EN 2130 6.00 Introduction to Poetics. An introduction to the key issues in theoretical poetics including the social function of the poet, the nature of poetic language and the function of the image; together with surveys of avant-garde, feminist, ethno- and bio-poetics. Course credit exclusions: None.

AS/EN 2210 3.00 Horror and Terror: Variations on Gothic. The course addresses Gothic as a popular genre eliciting and managing fear, whether accompanied by anticipation and dread (terror) or confrontation and disgust (horror). Attention is paid to Gothic's 18th-century origins, but the focus is on more recent texts. Course credit exclusions: None.

AS/EN 2220 3.00 Coming of Age in Fiction: Novels of Maturation and Initiation. This course examines the sub-genre of prose fiction known as the Bildungsroman or novel of maturation and the variety of forms and approaches evident in examples from the 19th and 20th centuries. Course credit exclusions: None.

AS/EN 2240 3.00 Apocalyptic Science Fiction. This course surveys apocalyptic themes from the Bible to the present day. It focuses primarily on images of the end of the world in 19th- and 20th-century science fiction, and places the works studied in their cultural and historical contexts. Course credit exclusions: None.

AS/EN 2250 3.00 What is Real? Asked the Rabbit: 20th-Century Children's Literature. This course is a historical study of children's literature written in the 20th century. It explores possible ways of reading that literature, taking into account such issues as its cultural context and its audience. Course credit exclusions: AK/EN/HUMA 3840 6.00, GL/EN 3590 6.00.

AS/EN 2251 3.00 Come, Take this Book Dear Child: Children's Literature, 1590-1900. This course is a historical study of children's literature written between 1590 and 1900. It explores possible ways of reading that literature, taking into account such issues as its cultural context and its audience. Course credit exclusions: AK/EN/HUMA 3840 6.00.

AS/EN 2260 3.00 Going Far?: Travel Writing in English. Dealing with 19th- and 20th-century travel writing (British, Canadian, American, African, Asian and Caribbean), this course examines the construction of a travelling/narrating self, its representations of other landscapes, cultures and peoples and the writer's rhetorical strategies. Course credit exclusions: None.

AS/EN 2270 3.00 Comics and Cartoons I: 1900-Cold War in the United States. From the Yellow Kid to Captain America (1900-Cold War) this course explores the growth of comics and cartoons: creative conflicts, contexts and themes (outsiders, war, ethnicity), Bugs Bunny, Superman, superheroes and Disney, and how they account for their times. Course credit exclusions: None.

AS/EN 2271 3.00 Comics and Cartoons II: Cold War-Today in the United States. From Road Runner to The Simpsons, this course explores trends in post-war comics and cartoons: vigilantism, paranoia, national insecurity, normality and abnormality, Peanuts and MAD, the counterculture, R. Crumb, Spiderman, X-Men and new directions. Course credit exclusions: None.

AS/EN 2280 3.00 The English Detective Novel. This course explores the history, conventions, values, popularity and possible limits of the detective novel as expressed by British practitioners of the genre from Arthur Conan Doyle to P.D. James. Course credit exclusions: None.

AS/EN 2330 6.00 Fiction of the United States Since 1865. A study of representative works by major American writers from the 19th century to the present. Course credit exclusions: GL/EN 3470 6.00.

AS/EN 2370 6.00 Post-Colonial Literature: Caribbean. A study of poetry, drama and fiction by writers of English expression from various Commonwealth countries, with the main emphasis on critical examination of these works as literature, but with some attention to their historical and cultural contexts. Course credit exclusions: AK/EN 3862 3.00, AK/EN 3855 6.00.

AS/EN 2371 6.00 Post-Colonial Literature: African Literature. This course introduces students to some important literary works from the continent of Africa. Texts will be studied in the context of histories of decolonialization of African nation states and how African writers respond to this history. Course credit exclusions: None.

AS/EN 2372 6.00 Post-Colonial Literature: South Asian. The course introduces students to the literature and theory currently categorized as Post-Colonial by means of a focus of texts written in English by authors originating in the geographical region known as South Asia (India, Pakistan, Sri Lanka). Course credit exclusions: None.

AK/EN 2430 6.00 Setting the Stage: Theatre, History and Culture. Major periods of theatrical history from the Greeks to the modern day. Emphasis is on theatre design, styles of performance and the original social milieu of the plays and theatres. Includes source material and major

works from each period. Course credit exclusions: AK/THEA 2430 6.00, GL/EN/DRST/HUMA 2610 3.00, GL/EN/DRST/HUMA 2612 3.00.

AS/EN 2450 6.00 Canadian Literature. A critical and historical study of the literature of Canada. When relevant, material for the course will be drawn from other literatures. Course credit exclusions: AK/EN 2853 6.00, GL/EN 2550 6.00.

AS/EN 2470 6.00 Introduction to Prose Narrative. An introduction to the formal techniques and generic patterns that have governed the production of prose narrative in English from the 16th century to the present. Primary emphasis is on fiction but non-fictional narrative is addressed as well. Course credit exclusions: AK/EN 2020 3.00.

AS/EN 2480 6.00 Satire. A broad and incisive examination of works in poetry, prose and drama as examples of one of the four major kinds of literature - satire. Students will read a range of works from the age of Aristophanes to that of Vonnegut. Course credit exclusions: None.

AS/EN 2510 6.00 Modernisms. Representative and influential works by British and American authors, including Eliot, Lawrence, Joyce, Hemingway and Faulkner. Course credit exclusions: AK/EN 3852 3.00, GL/EN 3360 6.00.

GL/EN 2510 6.00 The Literary Tradition of English. An introduction to the literary tradition of the English language from the medieval period to the 20th century. Historical and cultural backgrounds to major periods and authors are provided, and important works are selected for close study. Course credit exclusion: AK/EN 2075 6.00.

GL/EN 2550 6.00 Modern Canadian Literature. This course attempts to provide students with a solid background in modern Canadian literature. Through a study of Canadian prose, poetry, drama and literary criticism in English, the course examines the themes and techniques of selected works from both literary and historical perspectives.

AS/EN 2552 6.00 Modern and Contemporary German Writers (in translation). An introduction to German literary texts in their cultural context. The course provides the basis for further work in German literature and the broader field of German studies. No knowledge of German is necessary. Course credit exclusions: AS/GER 2200 6.00. Note: AS/GER 2201 6.00 will count for major or minor credit towards the German culture and society stream in the German studies program, but will not count for major or minor credit towards the German language, literature and culture stream in the German studies program. Course credit exclusions: None.

Cross-listed to: AS/EN 2552 6.00, AS/GER 2201 6.00

GL/EN 2580 6.00 Studies in the Novel. A study of 10 to 14 novels in English from the 18th, 19th and 20th centuries approached both in cultural context and as representative of the history and development of the genre.

GL/EN 2585 3.00 Rhetoric and Composition. This course introduces students to rhetoric and composition. Students will study the principal varieties of academic writing. The course will focus on writing as a process. Attention will also be given to critical reading and oral communications. Course credit exclusion: GL/EN 2010 3.00 (special topic offered Fall 2004).

GL/EN 2590 6.00 Poetry and Poetics. An introduction to the elements and types of poetry and to the special uses of language that occur in poetry. Course credit exclusions: AK EN 2030 3.00, GL/EN 2010 3.00 (special topic offered Fall 2004).

AS/EN 2600 6.00 Medieval English. An introduction to a representative selection of medieval English literature from Beowulf to Malory's Morte d'Arthur; designed for students, whatever their specialty, who would like to acquire some familiarity with Old and Middle English literature. Course credit exclusions: None.

GL/EN 2605 6.00 Introduction to Linguistics. This course introduces the theory and technique of linguistics with illustrations mainly from English. Core areas of study will include phonetics, phonology, morphology, syntax and semantics. Other areas include pragmatics,

discourse analysis and historical linguistics. Course credit exclusions: GL/EN 2570 6.00, GL/EN 2570 3.00(EN).

Cross-listed to: GL/EN 2605 6.00, GL/LIN 2605 6.00

GL/EN 2608 6.00 The Structure of English. This course offers an introduction to linguistic description of contemporary English, including as principal topics: sound system, vocabulary, syntax, style and usage. The course will also examine, within a linguistic framework, written and oral varieties of English in the world today. Course credit exclusions: GL/EN 2520 3.00, GL/EN 2540 3.00.

Cross-listed to: GL/EN 2608 6.00, GL/LIN 2608 6.00

GL/EN 2610 3.00 Western Theatre: Masked Beginnings. The course provides a text-based study of major theatrical achievements from early Greece to the European Renaissance. This study situates the plays within cultural and historical contexts while focusing on practices of theatrical staging. Course credit exclusion: GL/EN/HUMA 2610 6.00.

Cross-listed to: GL/DRST 2610 3.00, GL/EN 2610 3.00, GL/HUMA 2610 3.00

GL/EN 2612 3.00 Western Theatre: From Early Modern to Naturalism. The course provides a text-based study of major theatrical achievements from the early modern period to the late nineteenth century. This study situates the plays within cultural and historical contexts while focusing on practices of theatrical staging. Course credit exclusion: GL/EN/HUMA 2610 6.00.

Cross-listed to: GL/DRST 2612 3.00, GL/EN 2612 3.00, GL/HUMA 2612 3.00

GL/EN 2617 6.00 Performing Texts: An Introduction. The course examines the theoretical and practical questions involved in the staging of a play. It focuses specifically on the issues and operations that take place when a text is expressed into non-verbal systems of signs (acting, scenography, costume and lighting designs etc). Prerequisites: GL/DRST 2200 6.00, GL/DRST 2210 3.00 or GL/DRST 2215 3.00 or permission of the Department.

Cross-listed to: GL/DRST 2617 6.00, GL/EN 2617 6.00

GL/EN 2635 6.00 Modern and Contemporary Drama. This study of modern and contemporary drama in Europe and North America relates the practice of theatrical production to the literary features of plays within their historical and cultural contexts. Course credit exclusion: GL/EN 2530 6.00, GL/EN 2630 6.00.

Cross-listed to: GL/DRST 2635 6.00, GL/EN 2635 6.00

AS/EN 2660 6.00 19th-Century British Literature and Culture. This course introduces student to 19th-century English culture through its representations in a number of forms and genres. The texts outline some of the social, aesthetic and political issues dominating the period between the late 1820's and 1901. Course credit exclusions: GL/EN 3330 6.00.

AS/EN 2690 6.00 An Introduction to Contemporary Literature. A study of British and North American literature published since 1950. Course credit exclusions: None.

AS/EN 2770 6.00 Modern Drama. A survey of European, British and North American dramatists from Ibsen, Chekhov and Shaw to Brecht and Osborne. Course credit exclusions: GL/DRST 2630 6.00, GL/EN 2630 6.00.

AS/EN 2850 6.00 Introduction to Gender Studies. An examination of how gender mediates the creation, reception and interpretation of literary/cultural texts. It provides students with critical tools for understanding gender in contemporary theory, and reading and writing about gender in literary texts. Course credit exclusions: None.

AK/EN 2853 6.00 Canadian Literature. Selected works by major poets and novelists of English and French Canada, the latter in translation. Not open to students who have taken AK/EN 2420 6.00, AK/CDNS 2410 6.00 or AS/EN 2450 6.00.

AS/EN 2860 6.00 Women in Literature: A Comparative Analysis. The course examines the changing social and familial roles of women as they

have been reflected and popularized in fiction from the 18th century to the present. The approach is comparative and historical, drawing on documents to complement the fiction. Course credit exclusions: None.

AS/EN 2900 6.00 Introduction to Creative Writing. This course is an introduction to the writing of poetry and prose fiction. The main focus of the course will be the student's own writing. Students will be expected to satisfy a number of assignments relating to both fiction and poetry. Course Credit Exclusions: AS/HUMA 2900 9.00 (Prior to Fall/Winter 2008-09).

AS/EN 2910 6.00 Prose: Argumentation & Style. An introduction to the practice of non-fictional prose with particular emphasis on the development of argument (logic, evidence, proof) and on fitting language to its occasions (voice, diction, figures).

3000-Level Courses

Arts students:

Note 1: Students who have passed at least 24 but fewer than 54 credits may enrol in 3000-level courses, space permitting, only if they have written permission from the course director and the director of undergraduate studies in English.

Note 2: For 3000-level courses that satisfy the pre-1832 requirement, please consult the area lists in the Faculty of Arts Programs of Study section of this calendar.

Atkinson students:

Note: AK/EN 3000-level major and elective courses. Open to any student for elective credit. English major students rely on this list to assemble major study modules. The arrangement of courses also reflects English major period requirements. More information about the modules can be found in the Programs of Study section of this calendar, and on the Joseph E. Atkinson Faculty of Professional and Liberal Studies; SAL/English Web site.

AS/EN 3010 3.00 Style and Stylistics. An introduction to the description and history of the written language, designed to help students become more articulate critics of literature. Problems will include the question of style, structure and specific English stylists since 1600. Course credit exclusions: AS/EN 3010 6.00, GL/EN 3607 6.00, GL/LIN 3607 6.00.

AS/EN 3010 6.00 Style and Stylistics. An introduction to the description and history of the written language, designed to help students become more articulate critics of literature. Problems will include the question of style, structure and specific English stylists since 1600. Course credit exclusions: AS/EN 3010 3.00, GL/EN 3607 6.00, GL/LIN 3607 6.00.

AS/EN 3011 6.00 Style and Rhetoric in Prose and Oratory. This course examines the stylistic features of oral and written forms of expression, including all three types of oratory (ceremonial, judicial, deliberative), and their use of logic, rhetoric, and diction.

AK/EN 3045 3.00 George Eliot. Examines Eliot's contribution to the novel. Reinventing herself as George Eliot, Marian Evans became the foremost novelist of the Victorian era. How does her work uphold and challenge prevailing cultural values and confront issues of social injustice, gender and class? Course credit exclusion: AK/HUMA 3605E 3.00 (prior to Summer 2002).

Cross-listed to: AK/EN 3045 3.00, AK/HUMA 3326 3.00

AK/EN 3100 6.00 Old English. Critical study and translation of writings in the original Old English, read against the textual, graphic and material culture of Anglo-Saxon England of the fifth to the 11th centuries AD. Course credit exclusions: AK/EN 3410 6.00 (prior to Fall/Winter 1999-2000), AS/EN 3110 6.00, GL/EN 3605 6.00.

AS/EN 3100 6.00 Contemporary Literary and Cultural Theory. An introduction to the linguistic and structural analysis of literary texts. Course credit exclusions: GL/EN 3607 6.00, GL/LIN 3607 6.00.

AS/EN 3110 6.00 Old English Language and Literature. An introduction to the language and literature of the Anglo-Saxon period. The greater part of the course is devoted to selections of prose and poetry, read in the original Old English, with some reference to their historical and

cultural context. Course credit exclusions: AK/EN 3100 6.00, GL/EN 3605 6.00, GL/LIN 3605 6.00.

AS/EN 3131 3.00 The Sonnet. This course offers a trans-historical exploration of the sonnet form from its flourishing in the Early Modern period to its adaptation in the present.

AS/EN 3150 6.00 The Writer/Critic. This course studies work of creative writers who were or are also important critics. Course credit exclusions: None.

AS/EN 3166 6.00 The Literature of the First World War. This course examines familiar First World War literature, fine but neglected works written during or shortly after the War and recent treatments of its psychological and physical horrors. The texts are chiefly fiction and poetry; drama, memoirs and pop culture are included. Course credit exclusions: AS/EN 3160J 6.00 (prior to Fall/Winter 2003-2004), AS/EN 3715 6.00 (prior to Fall/Winter 2004-2005).

AS/EN 3180 6.00 Love, Metaphor and Death: The Renaissance and its Intellectual Contexts (Past and Present). This course explores the foundations of Renaissance thought and literature. It is intended to provide a grounding in the Renaissance and its contexts-biblical, Graeco-Roman, and medieval. It will also examine the modern development of Renaissance ideas and thematics. Course credit exclusions: None.

AS/EN 3190 6.00 Shakespeare. An introduction to the study of Shakespeare's plays. Course credit exclusions: AK/EN 3340 6.00, GL/DRST 3620 6.00, GL/EN 3620 6.00.

AS/EN 3210 3.00 Elizabethan and Jacobean Drama. A survey to familiarize students with the work of Shakespeare and his Elizabethan and Jacobean contemporaries with emphasis on the dramatic language of the periods. Course credit exclusions: AS/EN 3210 3.00 (prior to Fall/Winter 2004-2005), AS/EN 3210 6.00, AK/EN 3340 6.00, AK/EN 3450 6.00 (prior to Fall/Winter 2005-2006), AK/EN 4330 6.00, GL/DRST 3630 3.00, GL/EN 3630 3.00.

AS/EN 3210 6.00 Elizabethan and Jacobean Drama. A survey to familiarize students with the work of Shakespeare and his Elizabethan and Jacobean contemporaries with emphasis on the dramatic language of the periods. Course credit exclusions: AS/EN 3210 3.00, AK/EN 3340 6.00, AK/EN 3450 6.00 (prior to Fall/Winter 2005-2006), AK/EN 4330 6.00, GL/DRST 3630 3.00, GL/EN 3630 3.00.

GL/EN 3210 6.00 Chaucer and Medieval Literature. A study of Chaucer's works. Attention is paid not only to Chaucer's own writings but also to works illustrating the historical and literary context in which he wrote.

Cross-listed to: AK/EN 3240 6.00, GL/EN 3210 6.00

GL/EN 3220 6.00 Literature of the Renaissance. A study of the literature of the sixteenth and seventeenth centuries excluding the drama of Shakespeare and his contemporaries. Students have the opportunity to select authors for study in depth.

AS/EN 3230 6.00 The English Romantics. A study of the period 1780-1830 in English poetry and prose, that is, of the Romantics and some of their contemporaries. Course credit exclusions: AK/EN 3625 6.00

GL/EN 3230 6.00 Restoration & 18th Cent. Literature. A study of the literature of the 18th century. Students have the opportunity to select authors for study in depth. Course credit exclusions: AK/EN 3500 3.00 and AK/EN 3501 3.00 (together).

AK/EN 3240 6.00 Chaucer and Medieval Literature. A study of Chaucer's works. Attention is paid not only to Chaucer's own writings but also to works illustrating the historical and literary context in which he wrote.

Cross-listed to: AK/EN 3240 6.00, GL/EN 3210 6.00

GL/EN 3240 6.00 Creative Writing. This course is designed for students who are already motivated creative writers who wish to improve their skills and share their work in a seminar and workshop setting. Prerequisite:

Permission of the instructor, after submission of a portfolio of creative work composed within the past 12 months in one or more of the following forms: poetry, fiction, personal essay, film or play script. Course credit exclusion: AK/EN 3980 6.00.

AK/EN 3260 6.00 The Romance of the Round Table. A comparative historical examination of the adventure-romances, epics and spiritual narratives written in Medieval Europe about King Arthur and the Round-Table knights. Areas of study include the use of imaginative literature to control attitudes about warfare, gender, politics and spiritual development. Course credit exclusion: None.

Cross-listed to: AK/EN 3260 6.00, AK/HUMA 3330 6.00

AS/EN 3260 6.00 Chaucer. A critical reading of Chaucer's works, with special reference to *The Book of the Duchess*, *The House of Fame*, *The Parliament of Fowles*, *Troilus and Criseyde* and *The Canterbury Tales*. Course credit exclusions: AK/EN 3240 6.00, GL/EN 3210 6.00.

GL/EN 3260 6.00 Media. This examination of the mass media relates theories of subject-formation to the production and reception of film and video texts.

AS/EN 3261 6.00 Drama and Vision in the Middle Ages. In this course students consider the meanings of medieval literary images through readings of Middle English poetry (Chaucer and the *Pearl Manuscript*), drama, and visionary literature, as well as studies of the contemporary pictorial art. Course credit exclusions: GL/DRST 3625 3.00, GL/EN 3625 3.00.

AS/EN 3270 6.00 17th-Century Perspectives. A critical and historical study of 17th-century literature from the death of Elizabeth I to the death of Milton. Course credit exclusions: AK/EN 3410 6.00.

AS/EN 3300 6.00 Victorian Fiction and its Reading Public. A study of some significant novels from the period 1840-1900 (Eliot, Dickens, Thackeray and others), together with some useful fictions by less demanding writers of the time. Course credit exclusions: AK/EN 3620 6.00.

AS/EN 3311 6.00 Literature of the United States: 19th-Century Captivity Narratives. The course explores the figure of captivity in 19th-century American literature. The prime concern is how American authors theorize agency in relation to sexuality and gender, cultural and ethnic difference, race, class, and history. Course credit exclusions: None.

AK/EN 3328 6.00 Poetry and Prose of the 16th Century. The literature and culture of 16th-century England, from Sir Thomas More and the early Tudor poets to the Elizabethan world of Sidney, the Countess of Pembroke, Spenser and Marlowe. Course credit exclusions: AK/EN 3430 6.00 (prior to Summer 1999), AS/EN 3130 6.00.

AS/EN 3330 3.00 Modern Canadian Drama. This course focuses on the wide range of English-language drama written and performed in Canada since 1967. Course credit exclusions: AS/EN 3330 6.00, GL/DRST 3950 6.00, GL/EN 3950 6.00, GL/HUMA 3950 6.00.

AS/EN 3330 6.00 Modern Canadian Drama. This course focuses on the wide range of English-language drama written and performed in Canada since 1967. Course credit exclusions: GL/DRST 3950 6.00, GL/EN 3950 6.00, GL/HUMA 3950 6.00.

GL/EN 3330 6.00 19th-Century British Literature. A study of the literature of the 19th century, emphasizing the major poets and novelists. Similarities and differences between the Romantics and Victorians will be explored. Students have the opportunity to select authors for study in depth. Course credit exclusions: AK/EN 3620 6.00, GL/EN 3310 6.00, GL/EN 3320 6.00.

AK/EN 3340 6.00 Shakespeare and His Contemporaries. The plays of Shakespeare and such contemporaries as Christopher Marlowe, Ben Jonson, Elizabeth Cary and John Webster. Course credit exclusions: AK/EN 3450 6.00 (prior to Summer 2000), AS/EN 3190 6.00, AS/EN 3210 6.00.

AS/EN 3340 6.00 Modern Canadian Fiction. A study of selected Canadian novelists, anglophone and francophone. Contemporary and comparative themes and techniques will be considered, using translations for the francophone works. Course credit exclusions: AK/EN 3860 6.00, AK/EN 3963 6.00, GL/EN 4450 6.00.

AS/EN 3350 6.00 Modern Canadian Poetry. An intensive study of the modern movement in Canadian poetry. Course credit exclusions: AK/EN 3860 6.00.

GL/EN 3360 6.00 Modern Literature in English. A study of major British and American writers of the modern period (1900-1960). Fiction and poetry will be examined in terms of their radical interpretation of the human condition through revolutionary artistic technique. Developments in fine art, architecture and psychology will also be considered. Prerequisite: One previous literature course. Course credit exclusions: GL/HUMA/SOSC 3012E 3.00 (Winter 1995-1996), GL/EN/HUMA 3012E 6.00 (Fall/Winter 1998-1999), GL/EN/HUMA 3012E 6.00 (Fall/Winter 1999-2000), GL/EN 4270 6.00(EN), GL/EN 4430 6.00(EN), GL/EN 3012E 6.00 (Fall/Winter 2000-2001).

AK/EN 3410 6.00 Poetry of the 17th Century. Poetry of the Metaphysical school of Donne, Herbert, Marvell and Vaughan, Milton, Anne Finch, Aphra Behn and the Cavalier poets. Course credit exclusion: AK/EN 3660 6.00 (prior to Summer 1995).

AS/EN 3420 6.00 Psychoanalysis and Approaches to Literature. An Introduction to the fundamental concepts of psychoanalysis and their application to the study of literature. The course's primary theorist is Freud but the contributions of other theorists may also be considered. Course credit exclusions: None.

AS/EN 3432 6.00 17th-Century Literature. Through selected texts, this course explores 17th-century literature. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 3430B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 3436 6.00 Canadian Women Writers. Through selected texts, this course explores the literature of Canadian women writers. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 3430A 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 3437 6.00 Modern American Women Poets. This course is about American women poets from Emily Dickinson (b. 1830) to Rhiannon Dove (b. 1952). Of many ethnic, racial, and religious backgrounds and with diverse understandings of gender, they all renew inherited traditions of poetry. Course credit exclusions: AS/EN 3430E 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 3438 3.00 Recent Women Fiction Writers. This course examines the narrative perspectives and strategies of recent American, English and Irish women fiction writers. It does not concentrate on feminist narratology or contemporary theory but the novels invite a variety of approaches. Course credit exclusions: AS/EN 3430D 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 3440 6.00 Post-Colonial Writing in Canada. An examination of the meaning of post-coloniality in the Canadian context by focusing on the work of writers of Native, Caribbean and South Asian backgrounds. It would be fruitful to study them together as their work provides a foreground to the experience of colonialism. Course credit exclusions: None.

AS/EN 3442 6.00 Diaspora Literature and Theory. This course explores theories of Diaspora, exile, transnationalism, dispossession, and borderlands as lenses for thinking through contemporary literary and cultural movements. This course fully integrates academic writing and critical thinking as means of learning complex literary and cultural theories, as well as literary form and content; it attends to the aesthetics as well as the politics of diasporic and transnational writing. Students are expected to produce scholarly research papers that demonstrate substantial

engagement with the theoretical material. Course credit exclusions: AS/EN 4233 6.00 (prior to Fall/Winter 2005-2006).

AS/EN 3451 6.00 Modern and Postmodern Conditions: Wars, Cities, Identities. This course examines the literary and cultural transitions from a modernist sensibility to a postmodern sensibility, doing so with a special emphasis on the role that the avant-garde has played in this transformation. Course credit exclusions: AK/EN 3853 3.00.

GL/EN 3470 6.00 American Literature. A study of American literature from its pre-colonial origins into the 20th century.

AK/EN 3500 3.00 Restoration and 18th Century Literature: Drama and Poetry. Focuses on writers such as Dryden, Sheridan, Behn, Pope, Finch and Young in their historical and cultural setting. Course credit exclusions: AK/EN 3480 6.00 (prior to Fall/Winter 1997-1998), AS/EN 3540 6.00, GL/EN 3230 6.00.

AK/EN 3501 3.00 Restoration and 18th Century Literature: Prose. Focuses on satires, essays, journals of restoration and 18th century writers such as Locke, Pepys, Defoe, Addison, Swift, Montague, Johnson, Wollstonecraft. Course credit exclusions: AK/EN 3480 6.00 (prior to Fall/Winter 1997-1998), AS/EN 3540 6.00, GL/EN 3230 6.00.

AK/EN 3520 6.00 The British Novel of the Restoration and 18th Century. From 1660 to 1800 the English novel gained immense popularity with the reading public. The course will pay specific attention to cultural and historical changes during the period. May include Cavendish, Austin, Defoe, Richardson, Fielding and others. Course credit exclusions: AK/EN 3330 6.00 (prior to Summer 2001), AS/EN 3541 6.00

AK/EN 3535 3.00 Canada and the True North: Indigenous Knowledge and Canada's North. Analyzes the history and theories of Canada and the True North from the perspectives of indigenous knowledge and environment. Examines concepts and relationships among history, literature and nature in Europe and North America. Course credit exclusion: None.

AK/EN 3536 3.00 Canada and the True North: Legend and Memory. Explores the character of Canada and the True North in legend and memory in the context of Canadian literature since the 18th century. Topics include concepts of nature, landscape, memory and the origins of the environmental movements. Course credit exclusion: None.

AS/EN 3540 6.00 Studies in 18th Century Genres: Restoration and 18th Century Drama. An examination of the developments and transformations in one or more of the four principal literary genres - poetry, drama, prose fiction, non-fictional prose - in the period from 1660-1800, and of the relations of these to concurrent social change. Course credit exclusions: AK/EN 3500 3.00, AK/EN 3501 3.00, GL/EN 3230 6.00.

AS/EN 3541 6.00 18th-Century Novel. This course studies the forms of the early English novel. It explores social and political backgrounds to novels published between 1720 and 1820, but is primarily devoted to reading and accounting for the texts themselves. Course credit exclusions: AK/EN 3520 6.00.

AS/EN 3550 6.00 British and European Novel: 1880-1930. A study of the tradition and innovation in the theory and practice of the novel, with special attention to the influence of continental fiction. Course credit exclusions: AS/EN 2550 6.00 (prior to Fall/Winter 2005-2006).

AS/EN 3551 3.00 Tolstoy (in translation). Detailed examination of the major fiction of Tolstoy (in translation), with special stress on the novels War and Peace and Anna Karenina. Course credit exclusions: AS/EN 3160S 3.00 (prior to Fall/Winter 2003-2004), AS/EN 3720 3.00 (prior to Fall/Winter 2005-2006).

Cross-listed to: AS/EN 3551 3.00, AS/RU 3720 3.00

AS/EN 3552 3.00 Dostoevsky (in translation). Detailed examination of the major fiction of Dostoevsky (in translation), with special stress on the novels Crime and Punishment, The Idiot, The Possessed and The Brothers Karamozov. Course credit exclusions: AS/EN 3160R 3.00 (prior

to Fall/Winter 2003-2004), AS/EN 3730 3.00 (prior to Fall/Winter 2005-2006).

Cross-listed to: AS/EN 3552 3.00, AS/RU 3730 3.00

AS/EN 3553 3.00 Chekhov: Plays and Short Stories (in translation). This course analyzes the plays and short stories of the late-19th century Russian writer Anton Chekhov. Course credit exclusions: AS/EN 3740 3.00 (prior to Fall/Winter 2005-2006), AS/RU 3740 6.00 (prior to Fall/Winter 2003-2004), AS/RU 4740 3.00, AS/RU 4740 6.00 (prior to Fall/Winter 2003-2004). Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

Cross-listed to: AS/EN 3553 3.00, AS/RU 3740 3.00

AS/EN 3554 3.00 Petersburg in Russian Literature and Culture (in translation). This course examines the Petersburg theme in Russian literature and culture as expressed in the works of Russian writers of the 19th and early 20th centuries. Course credit exclusions: AS/EN 3745 3.00 (prior to Fall/Winter 2005-2006), AS/RU 3740 6.00 (prior to Fall/Winter 2003-2004), AS/RU 4740 6.00 (prior to Fall/Winter 2003-2004), AS/RU 4750 3.00. Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

Cross-listed to: AS/EN 3554 3.00, AS/RU 3750 3.00

AS/EN 3555 3.00 Love and Death in Russian Literature: Pushkin to Gogol (in translation). This course examines early 19th-century Russian literature of the period of Romanticism with special attention to Pushkin, Lermontov and Gogol and their Western European antecedents and contemporaries. Course credit exclusions: AS/RU 2700 6.00 (prior to Fall/Winter 2004-2005), AS/RU 4760 3.00, AK/EN 3773 6.00.

Cross-listed to: AS/EN 3555 3.00, AS/RU 3760 3.00

AS/EN 3556 6.00 Mapping the Italian Experience in Canada: The Literary and Cultural Perspective. The study of the Italian experience in Canada as expressed in representative works from various genres: narrative, poetry, theatre and film. The significance of these works is examined in the social and political context. Course credit exclusions: None. Note: This course does not count for Italian major/minor credit.

Cross-listed to: AS/EN 3556 6.00, AS/IT 3721 6.00

GL/EN 3590 6.00 Children's Literature. The course will consider what constitutes children's literature, what distinguishes it from adult literature, and how the adult writer views the child's world, as demonstrated in the themes, characterization and styles of the works studied. Course credit exclusions: AK/EN 3840 6.00, GL/EN 4290 6.00.

AS/EN 3600 6.00 Books and Bookmaking in the 21st Century. This course considers the role of books in our culture now and in the future. Through lectures, workshops, and simulations, students learn how publishers affect the content, appearance, and reception of the books they publish. Prerequisites: AS/PRWR 3720 3.00, AS/EN 3602 3.00, AS/PRWR 3910 3.00.

GL/EN 3601 3.00 Phonology. This course studies theoretical principles and practical techniques of phonological analysis of data taken principally, but not exclusively, from English. Prerequisite: GL/EN 3603 3.00 or equivalent.

Cross-listed to: GL/EN 3601 3.00, GL/LIN 3601 3.00

AS/EN 3602 3.00 Substantive Editing. The course addresses the problems of developing a text to the point at which it is deemed publishable. It trains students to diagnose problems with voice, continuity and accuracy. It addresses cutting the too-long manuscript and the issues involved in rewrites.

GL/EN 3603 3.00 Phonetics. This course offers an introduction to various aspects of phonetics (articulatory and acoustic) with practice in discrimination and transcription of speech sounds, with particular attention to, but not limited to, English. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 2350 3.00.

Cross-listed to: GL/EN 3603 3.00, GL/LIN 3603 3.00

GL/EN 3604 3.00 Varieties of English. Within a linguistic framework, the course analyzes written and oral varieties of English differences in language and language use based on social, temporal, geographical, institutional and individual circumstances. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 2520 3.00.

Cross-listed to: GL/EN 3604 3.00, GL/LIN 3604 3.00

GL/EN 3605 6.00 Old English. This course introduces students to the description of English in the period before the normal conquest through a variety of prose and verse texts. Some attention is given to the cultural history of Anglo-Saxon England. Course credit exclusions: GL/EN 3250 6.00(EN), AK/EN 3100 6.00.

Cross-listed to: GL/EN 3605 6.00, GL/LIN 3605 6.00

GL/EN 3606 3.00 Learning English as a Second Language. This course studies the process of acquisition of a second language, considered in the light of relevant theory and research, and the analysis of linguistic, psychological, sociocultural and other factors in second language learning. Course credit exclusion: GL/EN 3500 3.00(EN).

Cross-listed to: GL/EN 3606 3.00, GL/LIN 3606 3.00

GL/EN 3607 6.00 Literary Stylistics. Differing concepts and theories of style and models for analysis are discussed and illustrated by a linguistic and interpretive examination of a range of literary texts, prose and verse. Course credit exclusion: GL/EN 3510 6.00(EN).

Cross-listed to: GL/EN 3607 6.00, GL/LIN 3607 6.00

GL/EN 3608 6.00 Modern English. A study of the phonology, grammar and lexis of present-day English using major treatments of English grammar from scholarly traditional to transformational-generative. Prerequisites: GL/EN 2605 6.00, GL/EN 2608 6.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 3540 6.00.

Cross-listed to: GL/EN 3608 6.00, GL/LIN 3608 6.00

GL/EN 3609 3.00 Pragmatics. Pragmatics locates meaning within and between speakers as well as the contexts of situation in which they speak. This course investigates speech act theory, politeness theory, relevance theory and cross-linguistic pragmatics. The problem of intentionality as well as non-literal uses of language will be explored. Prerequisite: One introductory six-credits course in linguistics, one three-credits course in semantics. Course credit exclusion: GL/EN 3550 3.00.

Cross-listed to: GL/EN 3609 3.00, GL/LIN 3609 3.00

GL/EN 3610 3.00 Advanced English Syntax. This course offers an advanced study of English syntax using approaches to investigation and description provided by such theoretical models as transformational-generative, systemic and stratificational. Prerequisites: GL/EN 2605 6.00 or GL/EN 2608 3.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 3570 3.00.

Cross-listed to: GL/EN 3610 3.00, GL/LIN 3610 3.00

GL/EN 3611 3.00 Semantics. This course offers an examination of modern linguistic approaches to semantics. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course or permission of the instructor.

Cross-listed to: GL/EN 3611 3.00, GL/LIN 3611 3.00

GL/EN 3615 3.00 Contemporary Women Playwrights. This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Course credit exclusions: GL/EN/WMST 3011 6.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 3800 6.00 (1998-1999), GL/CDNS/WMST 4012 3.00 (Fall 1995), GL/EN/DRST/CDNS/WMST 3615 6.00.

Cross-listed to: GL/CDNS 3615 3.00, GL/DRST 3615 3.00, GL/EN 3615 3.00, GL/WMST 3615 3.00

GL/EN 3615 6.00 Contemporary Women Playwrights. This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Course credit exclusions: GL/EN/WMST 3011 6.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 3800 6.00 (1998-1999), GL/CDNS/WMST 4012 3.00 (Fall 1995), GL/EN/DRST/CDNS/WMST 3615 3.00.

Cross-listed to: GL/CDNS 3615 6.00, GL/DRST 3615 6.00, GL/EN 3615 6.00, GL/WMST 3615 6.00

AK/EN 3620 6.00 The British Novel of the 19th Century. A study of the themes, forms and major achievements of English fiction in the century of Austen, the Brontës, Dickens, George Eliot and Hardy. Course credit exclusions: AK/EN 3490 6.00 (prior to Fall/Winter 1996-1997), GL/EN 3330 6.00.

GL/EN 3620 6.00 Reading Shakespeare. A study of a representative selection of Shakespeare's playtexts, with particular attention to how we produce their meanings. Prerequisite: Six credits in literature or drama studies. Course credit exclusion: GL/EN 3420 6.00.

Cross-listed to: GL/DRST 3620 6.00, GL/EN 3620 6.00

GL/EN 3622 6.00 Postcolonial Drama in English. This course examines contemporary English-speaking postcolonial drama issuing from one or a combination of the following regions: South and West Africa, Southeast Asia, India, Australia, New Zealand, the Caribbean and Canada.

Cross-listed to: GL/DRST 3622 6.00, GL/EN 3622 6.00

GL/EN 3625 3.00 Early English Drama: The Middle Ages. The early development of English drama from the Biblical cycles of the medieval craft guilds, and the moralities and interludes, through to the humanist drama of the early 16th century. Course credit exclusion: GL/EN 3520 3.00(EN). Prerequisite: GL/EN 2510 6.00 or GL/EN 3210 6.00 or permission of the instructor.

Cross-listed to: GL/DRST 3625 3.00, GL/EN 3625 3.00

AK/EN 3625 6.00 Poetry and Prose of the Romantic Period. The poetry and prose of Blake, Byron, Coleridge, Keats, Shelley, Charlotte Smith and the Wordsworths. Course credit exclusions: AK/EN 3500 6.00 (prior to Summer 1996), AS/EN 3230 6.00.

GL/EN 3627 3.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.

Cross-listed to: GL/CDNS 3627 3.00, GL/DRST 3627 3.00, GL/EN 3627 3.00, GL/WMST 3627 3.00

GL/EN 3627 6.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.

Cross-listed to: GL/CDNS 3627 6.00, GL/DRST 3627 6.00, GL/EN 3627 6.00, GL/WMST 3627 6.00

GL/EN 3630 3.00 Early English Drama: Shakespeare's Contemporaries. Major comedies and tragedies from the flowering of the London professional theatre between 1576 and 1642. Prerequisite: GL/EN 2510 6.00 or equivalent, or permission of the instructor. Course credit exclusion: GL/EN 3525 3.00(EN).

Cross-listed to: GL/DRST 3630 3.00, GL/EN 3630 3.00

GL/EN 3632 3.00 Language and Society. This course offers an introduction to the study of language as a social phenomenon. A variety of topics will be covered highlighting language issues arising from living in a multilingual city, country and world.

Cross-listed to: GL/EN 3632 3.00, GL/LIN 3632 3.00, GL/SOCI 3632 3.00, GL/SOSC 3632 3.00

AS/EN 3640 6.00 Intermediate Prose Workshop: Fiction. A course for students who have demonstrated talent in the writing of prose fiction. Study may be made of the craft of the journal, short story and novel

through the work of both recognized writers and students in the course. Note: For students who are not creative writing majors, enrolment in this course is based upon approval of a portfolio of 15 to 20 pages of prose submitted by the student to the coordinator of the creative writing program. Course credit exclusions: AS/HUMA 3640 6.00 (Prior to Fall/Winter 2008-09).

AS/EN 3641 6.00 Principles of Creative Writing: Intermediate Mixed Genre Workshop. This course introduces a variety of writing models and theoretical writing concepts and concerns in the field of creative writing. Prerequisite: AS/EN 2900 6.00, or AS/HUMA 2900 9.00 (Prior to Fall/Winter 2008-09), or equivalent, and submission of a 10-15 page portfolio. Admission to AS/EN 3641 6.00 is subject to the permission of the creative writing program coordinator. Course credit exclusions: AS/HUMA 3641 6.00 (Prior to Fall/Winter 2008-09).

AS/EN 3645 6.00 Intermediate Poetry Workshop. A course for students who are seriously engaged in the practice of poetry, and who wish to explore their strengths and develop the range of their skills in the company of other poets. The workshop approach will encourage learning while doing. Note: For students who are not creative writing majors, enrolment in this course is based upon approval of a portfolio of 15 to 20 pages of poetry submitted by the student to the coordinator of the creative writing program. Course credit exclusions: AS/HUMA 3645 6.00 (Prior to Fall/Winter 2008-09).

GL/EN 3650 6.00 Sociolinguistics. An examination of language in its social context with emphasis on language varieties, meaning in situations, language and social organization, and individual linguistic skills. Prerequisite: One introductory (six credits) course in linguistics. GL/EN 2608 6.00 is recommended.

Cross-listed to: GL/EN 3650 6.00, GL/LIN 3650 6.00, GL/SOCI 3650 6.00, GL/SOSC 3650 6.00

GL/EN 3655 6.00 Language Use in a Bilingual Setting/Usage linguistique en contexte bilingue. Within an applied linguistics framework, this course explores bilingual language use with particular focus on the English/French context in Canada. Topics include definitions of bilingualism and its assessment as well as issues surrounding individual and societal bilingualism. Dans une perspective de linguistique appliquée, ce cours explore l'usage linguistique en contexte bilingue anglais-français (particulièrement au Canada). Les sujets abordés incluent les définitions et la mesure du bilinguisme ainsi que les questions reliées au bilinguisme individuel et sociétal. Prerequisite: Students must have one introductory course (six credits) in linguistics or the equivalent. Students should have an intermediate level of proficiency in their L2 (second language).

Language of Instruction: English/French

Cross-listed to: GL/EN 3655 6.00, GL/FRA 3655 6.00, GL/LIN 3655 6.00

AS/EN 3700 6.00 Introduction to Periodical Writing. The course offers an introductory survey of the primary genres involved in periodical publication, both newspapers and magazines. Genres addressed include news and investigative reports, commentary, reviews, profiles. The course attends also to the differential effects of subject matter on genre. Course credit exclusions: None.

AS/EN 3703 6.00 Literary Nonfiction. Literary nonfiction (creative nonfiction; literary, new and personal journalism) melds the accuracy of nonfiction with the dramatic force of fiction. In this course, we read some recent works in the genre and open debates about its literary and factual merits. Course credit exclusions: AS/EN 3160A 6.00 (prior to Fall/Winter 2003-2004), AS/EN 3710 6.00 (prior to Fall/Winter 2005-2006).

AK/EN 3710 6.00 Victorian Poetry. A critical reading of the poetry of writers such as Tennyson, Browning, Arnold, Clough, Mary Coleridge, Swinburne, Christina Rossetti, Hopkins and Hardy. Course credit exclusions: AK/EN 3640 6.00 (prior to Summer 2000), AS/EN 3280 6.00.

AS/EN 3750 6.00 Filming Literature. This course addresses a wide range of literary works and their filmic versions. Attention is devoted especially to translation from one medium to another, the specificity of the verbal and the visual, and narrative form and cinematic gaze. Course credit exclusions: AS/EN 3160D 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 3752 6.00 Masculinity in American Film and Fiction. Masculinity is not a universal entity, but is instead produced by affective, discursive, social, textual and representational practices. This course seeks to universalize minoritized masculinities (those marked by race and class), as well to particularize white heterosexual masculinities. Course credit exclusions: AS/EN 3160L 6.00 (prior to Fall/Winter 2003-2004), AS/EN 3702 6.00 (prior to Fall/Winter 2005-2006).

AK/EN 3753 6.00 Canadian Literature of the 19th Century. Early voices in English Canadian literature with due attention to the influence upon them of their British and American contemporaries. Course credit exclusions: AK/EN 3530 6.00 (prior to Fall/Winter 1995-1996), AK/CDNS 3540 6.00 (prior to Fall/Winter 1995-1996).

AK/EN 3754 6.00 Imaginative Representations of Italy. Explores the variegated meanings of Italy - home of Roman Empire and Catholicism, birthplace of the Renaissance, locus of artistic richness, passion, drama, intrigue and corruption - as a place symbolically laden with moral, psychological and spiritual significance. Readings in fiction, travel literature, poetry, essays. Course credit exclusion: None.

Cross-listed to: AK/EN 3754 6.00, AK/HUMA 3390 6.00

AS/EN 3755 6.00 Filming Literature: The Small Town in Film and Literature. This course examines representations of the rural community in literature and film from the golden age of classical Greek myth to the contemporary gated suburb. Particular attention is paid to the strategies of narrative and fantasy underpinning such representations. Course credit exclusions: None.

AK/EN 3762 6.00 American Literature of the 19th Century. Selected works of Emerson, Thoreau, Melville, Hawthorne, Dickinson, Stowe and Whitman. Course credit exclusions: AK/EN 3560 6.00 (prior to Fall/Winter 1994-1995), AS/EN 3310 6.00.

AK/EN 3770 6.00 Self and Society in the European Novel. The modern novel grew with the rise of the middle class, capitalism, democracy and the break-down of such authorities as religion and the family. Explores how Balzac, Flaubert, Dickens, George Eliot, Dostoyevsky, Kafka and others respond to the revolutionary realities of their age. Course credit exclusions: AK/HUMA 3940 6.00 (prior to Summer 1992), AK/EN 3315 6.00 (prior to Summer 1998).

Cross-listed to: AK/EN 3770 6.00, AK/HUMA 3340 6.00

AK/EN 3773 6.00 Russian Literature of the 19th Century. Russian 19th-century literature to be studied in translation, and dealing with such authors as Gogol, Goncharov, Durova, Pavlova, Tolstoy, Dostoyevsky and Chekhov. Course credit exclusion: AK/EN 3310 6.00 (prior to Summer 1995).

AS/EN 3800 6.00 Introduction to Institutional Writing. This course surveys genres of institutional writing, such as proposals, reports, instructions, letters and resumes. We will employ situational analysis and discuss the persuasive devices used when writing in a public or private sector professional environment. Course credit exclusions: AS/EN 4800 6.00 (prior to Fall/Winter 2004-2005).

AK/EN 3810 6.00 Poetry to mid-20th Century. Poetry of Yeats, H.D., Pound, Eliot, Stein, Stevens and their contemporaries. Course credit exclusion: AK/EN 3540 6.00 (prior to Summer 1994).

AK/EN 3820 6.00 British Novel to mid-20th Century. Selected British novelists from Conrad, Lawrence, Joyce and Woolf, to mid-century writers. Course credit exclusion: AK/EN 3590 6.00 (prior to Fall/Winter 1997-1998).

AK/EN 3830 6.00 Drama to Mid-20th Century: Dramas of Artistic and Political Rebellion. Theatre and drama from the turn of the century to the 1950's. Readings extend from pre-First World War dramatists such as Ibsen, Strindberg, Chekhov and Shaw, through Brecht and O'Neill to Hellman, Hansberry, Miller and Beckett. Course credit exclusions: AK/EN 3510 6.00 (prior to Summer 2001), AK/THFA 3430 6.00 (prior to Summer 2004).

AK/EN 3835 6.00 Tragedy in Western Literature: Ancient and Modern. A study of concepts of tragedy and tragic themes in literature from antiquity to the present viewed in their cultural and historical contexts as well as in relation to their contemporary relevance. Readings by authors such as Aeschylus, Shakespeare, Ibsen, Chekhov, Pirandello, Brecht. Course credit exclusions: AK/HUMA 3740 6.00 (prior to Summer 1990), AK/EN 3000L 6.00 (prior to Summer 2004), AK/FA 3300 6.00 (prior to Summer 2004).

Cross-listed to: AK/EN 3835 6.00, AK/HUMA 3300 6.00

AK/EN 3836 6.00 The Comic Mode in Western Literature. Examines literary works that evoke the comic response in its many varieties. Philosophical, psychological and physiological theories of the comic will be explored, and relevant works in the visual arts and music will be surveyed briefly to supplement literary study. Course credit exclusion: AK/HUMA 3605H 6.00 (prior to Summer 2003).

Cross-listed to: AK/EN 3836 6.00, AK/HUMA 3306 6.00

AK/EN 3838 6.00 Wisdom Literature. Classical wisdom books of Oriental non-theistic, Judaeo-Christian, and American eclectic traditions. Focus is on language and imagery that reveal glimpses of original contemplative paths and practices. Course credit exclusions: AK/EN 3710 6.00 (taken between Summer 1991 and Fall/Winter 1994-1995), AK/EN 4100C 6.00 (prior to Summer 1990), AK/EN 4210 6.00 (prior to Summer 1991).

AK/EN 3839 3.00 Canadian Native Autobiography. Canadian Native writers of the 19th and 20th centuries have defined themselves and their world through unique representations of their own life stories. The course explores the contexts and interpretations of "identity", "history", "literature", "tradition", and integrating different world views. Course credit exclusion: AK/EN 3100P 3.00 (prior to Summer 1996).

AK/EN 3840 6.00 Children's Literature. Imaginative literature for children, including texts by A.A. Milne, L.M. Montgomery, C.S. Lewis and Robert Munsch. Course credit exclusions: AK/EN 3000B 6.00 (prior to Fall/Winter 1997-1998), AK/HUMA 3605L 6.00 (prior to Summer 2003), AS/EN 2250 3.00, AS/EN 2251 3.00, GL/EN 3590 6.00.

Cross-listed to: AK/EN 3840 6.00, AK/HUMA 3840 6.00

AK/EN 3845 3.00 Virginia Woolf. Woolf developed new ways of representing human character and consciousness, time and memory, and of understanding gender differences. Through readings in her fiction, essays and autobiographical writings we explore Woolf's crucial contributions to feminism and modernism. Course credit exclusions: AK/HUMA 3620N 3.00 (prior to Fall/Winter 1995-1996), AK/EN 3591 3.00 (prior to Fall/Winter 2003-2004), AS/EN 4266 3.00.

Cross-listed to: AK/EN 3845 3.00, AK/HUMA 3370 3.00

AK/EN 3846 6.00 By and About Women. Studies the works of women writers in their historical, cultural and comparative contexts. Readings may include women's literary, philosophical, educational, religious and scientific writing, as well as diaries and letters. Course credit exclusions: AK/HUMA 3000 6.00 (prior to Summer 1992), AK/EN 3100A 6.00 (taken between Summer 1993 and Summer 2001).

Cross-listed to: AK/EN 3846 6.00, AK/HUMA 3570 6.00

AK/EN 3848 6.00 Modern Women Writers. An excursion into the rich field of writing by important 20th-century women authors, drawn from Italian, French, German, and English-speaking cultures, explored from a comparative perspective. We will study the interaction of gender, class, culture, history, and individual circumstance. Course credit exclusions: AK/EN 3555 6.00 (prior to Summer 2002), AK/HUMA 3605D 6.00 (prior to Summer 1996).

Cross-listed to: AK/EN 3848 6.00, AK/HUMA 3360 6.00

AK/EN 3852 3.00 Modernist Movements: Anglo-American Modernism. Writers such as Yeats, Pound, Eliot, H.D., Moore, Woolf and Williams in their attempts to define and promote modernity in the early 20th century. Makes connections with developments in English-Canadian literature. Course credit exclusions: AK/EN 3440 6.00 (prior to Fall/Winter 1999-2000), AS/EN 2510 6.00.

AK/EN 3853 3.00 Modernist Movements: Dada/Surrealism in Europe and North America. Studies writers such as Breton, Schwitters, Artaud, Stein, Joyce and Gaudreault, contemporary to those mentioned for AK/EN 3852 3.00, but more typically described as avant-garde and linguistically experimental. Course credit exclusions: AK/EN 3440 6.00 (prior to Fall/Winter 1999-2000), AS/EN 3541 3.00.

AK/EN 3854 6.00 Literature of the Fantastic. The nature of the fantastic in 19th and 20th century literature. Studies in comparative theories of the fantastic, especially psychoanalytical, symbolic and mythological approaches and various examples of fantastic fiction: the Gothic, grotesque, uncanny, unreal and the double. Course credit exclusion: AK/EN 3860 6.00 (taken in Summer 2000).

AK/EN 3855 6.00 Post-Colonial Writing in English. Conflicts and paradoxes that characterize the multiple use of the term "post-colonialism". The authors, writing in English, respond to the British colonial experience. Issues include language, gender, race, history, the canon and concepts of de-canonization. Course credit exclusions: AK/EN 3210 6.00 (prior to Fall/Winter 1996-1997), AS/EN 2370 6.00.

AK/EN 3856 6.00 Black Writers and Their Worlds. This course primarily concerns itself with African American and African Canadian literature, both as it reflects these cultures and as it responds to the dominant cultures, their literary traditions and their racism. Course credit exclusion: AK/EN 3000D 6.00 (prior to Summer 1996).

Cross-listed to: AK/EN 3856 6.00, AK/HUMA 3380 6.00

AK/EN 3857 6.00 American Literature to mid-20th Century. Significant novelists, dramatists, and poets from the turn of the century, with consideration of the literary movements, and the social and political milieux in which they worked. Course credit exclusion: AK/EN 3550 6.00 (prior to Summer 1998).

AK/EN 3858 6.00 Comparative Issues in Canadian and American Native Literature. Examines similarities and contrasts in contemporary Native writers in Canada and the United States. The course explores many varied interpretations of Native historical experience, definitions of culture, "self-determination" and the meaning and implications of "Indian" identities. Course credit exclusions: AK/HUMA 3605M 6.00 (prior to Fall/Winter 2000-2001), AK/EN 3000J 6.00 (prior to Summer 1997).

Cross-listed to: AK/EN 3858 6.00, AK/HUMA 3858 6.00

AK/EN 3859 3.00 Contemporary Popular Culture. Surveys historical and contemporary approaches to the texts and contexts of fiction, film, television, music, folklore and fashion. Themes include the industrialization of culture; changing definitions of the popular; genre and gender; the politics of style; nature and other utopias. Course credit exclusions: AK/HUMA 3720 6.00 (prior to Fall/Winter 1996-1997), AK/EN 3000K 6.00 (prior to Fall/Winter 1997-1998), AK/HUMA 3980 6.00/AK/EN 3859 6.00/AK/CLTR 3590 6.00.

Cross-listed to: AK/CLTR 3590 3.00, AK/EN 3859 3.00, AK/HUMA 3980 3.00

AK/EN 3859 6.00 Contemporary Popular Culture. Surveys historical and contemporary approaches to the texts and contexts of fiction, film, television, music, folklore and fashion. Themes include the industrialization of culture; changing definitions of the popular; genre and gender; the politics of style; nature and other utopias. Course credit exclusions: AK/HUMA 3720 6.00 (prior to Fall/Winter 1996-1997), AK/EN 3000K 6.00 (prior to Fall/Winter 1997-1998), AK/HUMA 3980 3.00/AK/EN 3859 3.00.

Cross-listed to: AK/CLTR 3590 6.00, AK/EN 3859 6.00, AK/HUMA 3980 6.00

AK/EN 3860 6.00 Canadian Literature to mid-20th Century. The emergence and development of a major canon of Canadian poetry and prose-fiction in the 20th century, with some emphasis on the evolution of a body of Canadian literary criticism. Course credit exclusions: AK/EN 3620 6.00 (taken between Fall/Winter 1982-1983 and Fall/Winter 1998-1999), AS/EN 3340 3.00, AS/EN 3350 3.00.

AK/EN 3862 3.00 Caribbean Literature. Examines Caribbean literature in English. The course explores how colonialism, post-colonialism and the lived experiences of the Caribbean people have shaped the novel, short story, poetry and drama. Course credit exclusions: AK/EN 3110C 3.00 (prior to Fall/Winter 2000-2001), AS/EN 2370 6.00.

AK/EN 3863 6.00 Literature of Ireland. Mangan, Yeats, Joyce-Kavanagh, Heaney, Edna O'Brien, Ní Dhomhnaill, authors of the Gaelic literature (in translation) which has inspired many modern Irish authors, and of the historical contexts in which the works have been written. Course credit exclusions: AK/HUMA 3605S 6.00 (prior to Summer 2004), AK/EN 3680 6.00 (prior to Summer 1999).

Cross-listed to: AK/EN 3863 6.00, AK/HUMA 3863 6.00

AK/EN 3865 6.00 Canadian Women's Theatre in English: a survey of Canadian theatre/drama by women from the 19th century to the present. Examines Canadian women's dramatic/theatrical activity in English in a range of genres over the past 150 years. It situates its study of these plays in the context of social and theatrical history, and discourses of canonization, gender, and genre. Course credit exclusion: None.

AK/EN 3870 6.00 Modern Québécois Fiction in Translation. The post-war fiction of Québec has been varied and lively. Some of its trends include traditional realism, through politically-oriented and nationalist writing, to feminism and post-modernism. Course credit exclusions: AK/EN 3320 6.00 (prior to Summer 2003), AK/CDNS 3320 6.00 (prior to Summer 2003).

AS/EN 3900 6.00 Print Culture and the History of the Book. A study of the printed book as manufactured object and of the ways the printing press transformed authorship, the literary, the reader and created print culture. The development of that culture is traced from the 15th century to today. Course credit exclusions: None.

GL/EN 3900 6.00 The Torah (The Five Books of Moses). An introduction to the Hebrew Bible, and to the thought and culture of ancient Israel, through the study of the Five Books of Moses, especially the books of Genesis and Exodus. Note: There is overlap in the contents of this course and GL/HUMA 3890 6.00. Course credit exclusion: GL/HUMA 3890 6.00.

Cross-listed to: GL/EN 3900 6.00, GL/HUMA 3900 6.00

AK/EN 3930 6.00 Contemporary Drama. Studies in theatre and drama of recent decades; selected American, British, Canadian and European plays. Course credit exclusions: AK/EN 3670 6.00 (prior to Fall/Winter 2002), AK/THEA 3440 6.00 (prior to Summer 1995).

AK/EN 3934 6.00 Theatre in Review. Explores Canadian theatrical criticism and print reviews, both historically and in a contemporary context; it provides students the opportunity to foster their own analytic and writing skills. Course credit exclusion: None.

AK/EN 3940 6.00 Intercultural Theory and Contemporary Children's Literature. Examines contemporary children's literature reflecting the diversity of our society and the oral traditions of different cultures. For comparison, selected classes are studied. The approach is thematic rather than chronological or by genre. Course credit exclusion: AK/EN 3100Y 6.00 (prior to Summer 2001).

AK/EN 3945 3.00 Austin Clarke: The Fiction and Non-Fiction. Analyzes the nature of Austin Clarke's prose, the fiction and the non-fiction. It studies the creative development of southern island sensibility in northern urban milieu, a black mode of awareness in a predominantly white society. It studies the resolution of this creative tension in his thirteen books of fiction. Course credit exclusion: AK/EN 3100L 3.00 (taken in Summer 2000).

AK/EN 3946 3.00 Dionne Brand. Studies of the poetry, prose and non-fiction of Dionne Brand

AK/EN 3950 3.00 African-Canadian Voices. Examines the diversity of African-Canadian artistic production, literature in particular, but also film and visual art, seeking to develop theoretical and critical frameworks in

which to situate contemporary work within Canadian, as well as the African Diasporic discourse. Course credit exclusion: AK/HUMA 3660 6.00.

Cross-listed to: AK/EN 3950 3.00, AK/HUMA 3660 3.00

GL/EN 3950 6.00 English-Speaking Theatre in Canada. A study of the development and present state of the English-speaking theatre in Canada, focusing on the major companies and the emergence of contemporary Canadian drama.

Cross-listed to: GL/DRST 3950 6.00, GL/EN 3950 6.00, GL/HUMA 3950 6.00

AK/EN 3951 3.00 Avant-garde Movements Since 1945. Examines literary and artistic movements which arise in the wake of Dada and Surrealism, with a focus on those which are textually-based including Oulipo, Fluxus, Lettrism, Language Writing, Digital Poetry, and Situationism. Course Credit Exclusion(s): None. Notes: AK/EN 3853 3.00 is recommended but not required.

AK/EN 3955 3.00 Studies in African American Art and Theatre: History and Memory. Explores how certain African American visual artist and dramatists interpret historical experience. Raises theoretical questions of representation, visualization, intertextuality, interdisciplinarity, and politics and the aesthetics of portrayal, focusing on the work of Romare Bearden, Jacob Lawrence, August Wilson, Adrienne Kennedy. Course credit exclusion: AK/HUMA 3670 6.00/AK/EN 3955 6.00.

Cross-listed to: AK/EN 3955 3.00, AK/HUMA 3670 3.00

AK/EN 3955 6.00 Studies in African American Art and Theatre: History and Memory. Explores how certain African American visual artist and dramatists interpret historical experience. Raises theoretical questions of representation, visualization, intertextuality, interdisciplinarity, and politics and the aesthetics of portrayal, focusing on the work of Romare Bearden, Jacob Lawrence, August Wilson, Adrienne Kennedy. Course credit exclusions: AK/HUMA 3670 3.00, AK/EN 3955 3.00.

Cross-listed to: AK/EN 3955 6.00, AK/HUMA 3670 6.00

GL/EN 3955 6.00 Approaches to Theatre. This course will introduce students to theatre by the study of theoretical and practical approaches to production. First-term classes and workshops will culminate in a second-term production.

Cross-listed to: GL/DRST 3955 6.00, GL/EN 3955 6.00, GL/HUMA 3955 6.00

AK/EN 3960 6.00 Healing Fiction: Literature and Medicine. An online seminar-workshop course working with texts by various authors who explore the boundaries between imaginative literature and personal or social healing. Course credit exclusions: AK/EN 3100 Z 6.00 (prior to Summer 2000), AK/EN 3190 6.00/AK/HUMA 3605R 6.00 (taken in Fall/Winter 2000-2001).

Cross-listed to: AK/EN 3960 6.00, AK/HUMA 3320 6.00

AK/EN 3963 6.00 Contemporary Writing in Canada. A selection of recent work by Canadian poets, novelists and playwrights. Course credit exclusion: AK/EN 3700 6.00 (prior to Fall/Winter 1999-2000).

AK/EN 3980 6.00 Creative Writing. A multimedia learning environment designed to bring out the writer in you. Course credit exclusions: AK/EN 3770 6.00 (prior to Summer 2001), AK/EN 3777 6.00 (prior to Fall/Winter 1998-1999), AK/EN 3100H 6.00 (taken between Fall-Winter 1983-1984 and Fall/Winter 1985-1986), GL/EN 3240 6.00.

AK/EN 3989 3.00 Writing in the Workplace. Examines various types of workplace related writing and oral communication; for example, report writing, executive summary, business plan, presentation. Focus on helping students develop clear writing, both individual and in collaboration with others, skills in editing and presentation. Prerequisites: 12 credits in social science or humanities. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in GL/TRAN 3310 3.00 and GL/TRAN 4310 3.00.

4000-Level Courses

Arts students:

Note: Honours students who have passed at least 54 but fewer than 84 credits may enrol in 4000-level courses only if they have written permission from the course director and the director of undergraduate studies in English.

Atkinson students:

Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained.

Most of the following courses fall quite clearly into one or another of the required periods, as designated. Students taking courses not so designated may sometimes fulfill a period requirement by concentrating their work in a specific area, in consultation with the course director.

Note: Honours students may need a 4000-level course in a particular period to complete their degree. If such a course is not being offered in any given session, students should contact the coordinator of English.

GL/EN 4000 6.00 Honours Thesis. Students may prepare a thesis on a particular subject. They must have the agreement of a member of the department to direct the thesis and of a second reader to aid in evaluation. The names of the faculty members and the title of the thesis should be registered with the Office of Student Programs. For further information, please consult the Chair of the department.

AS/EN 4004 6.00 Food and Writing. This course explores the intersections between food, writing, and culture. Topics include depictions of food in literature, film, and cultural theory, as well as how food and eating function in relation to broader discourses about the body, identity, and community.

AK/EN 4073 6.00 Literature and Other Arts. Studies in critical theory and literature's relationship to the visual arts, music and film. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: AK/EN 4010 6.00 (prior to Fall/Winter 1994-1995).

AK/EN 4075 6.00 Archetype, Myth and Symbol. A seminar exploring the archetypal approach to literary criticism. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: AK/EN 4020 6.00 (prior to Fall/Winter 1999-2000).

AK/EN 4095 3.00 Directed Reading. Affords an opportunity to conduct a detailed, independent study of his or her own choosing. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: None.

AK/EN 4095 6.00 Directed Reading. Affords an opportunity to conduct a detailed, independent study of his or her own choosing. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: None.

AS/EN 4100 3.00 Literature and Philosophy. This course examines the moral grounds of the philosophical description of art in Kant, Hume, Smith, and Rorty. It then turns to contributions the novel has made to the practice of moral philosophy. Novelists include Richardson, James, and Nabokov. Course credit exclusions: AS/EN 4100C 3.00 (prior to Fall/Winter 2003-2004).

GL/EN 4100 3.00 Directed Reading. Students will do independent reading and/or research, together with written assignments, under the guidance of a member of the English Department. Prerequisite: Permission of the department.

GL/EN 4100 6.00 Directed Reading. Students will do independent reading and/or research, together with written assignments, under the

guidance of a member of the English Department. Prerequisite: Permission of the department.

AS/EN 4101 3.00 Studies in Literary Theory: Narratology. Through selected texts, this course examines theories of narratology. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4100M 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4102 3.00 Studies in Literary Theory: Feminist Theory. Through selected texts, this course examines the impact of French feminist theory on anglophone feminist theory. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4100G 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4103 3.00 Studies in Literary Theory: Cultural Studies. This course explores theoretical and practical approaches to reading texts, images and representations of popular culture/media studies. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4100E 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4103 6.00 Studies in Literary Theory: Cultural Studies. This course explores theoretical and practical approaches to reading texts, images and representations of popular culture/media studies. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4100E 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4104 6.00 The Genesis of Thought and the Apocalypse of Judgment. This is an advanced course in postmodern literary theory that seeks to examine the relations between language and cognition, hermeneutics and the possibility of judgment, particularly in terms of their effects upon the possibility of writing and reading. Course credit exclusions: AS/EN 4100B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4105 6.00 Topics in Theory and Criticism: Imagining Language. This course offers a wide range of trans-historic and trans-cultural conjectures on the nature of both the written and spoken linguistic sign. Course credit exclusions: AS/EN 4100K 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4106 6.00 Studies in English Literary Theory. An advanced seminar allowing students with an informed interest in the history and principles of literary theory to focus on specific issues. Different theoretical approaches and areas of concern are explored from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AK/EN 4879 6.00, AS/EN 4100D 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4107 3.00 Studies in Literary Theory: The Sapphic Muse. Some texts examined in this course invoke Sappho directly, others attempt mythopoeia of their own. Most enact violence on traditional literary forms as a way of writing Sapphic love into languages bound by the laws of phallic desire. Course credit exclusions: AS/EN 4100H 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4108 3.00 Aristotle's Poetics and English Literature. The questions Aristotle asked about literature are of permanent interest. Understanding his answers to them can help us to extend his methods beyond Greek tragedy to forms and genres of which he could have no idea. Course credit exclusions: AS/EN 4100I 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4109 3.00 Two Canadian Theorists: Northrop Frye and Marshall McLuhan. This course explores the point counterpoint Canadian theoretical-critical tradition of Marshall McLuhan and Northrop Frye in relation to the North American visionary tradition, and considers their continuing impact on current thinkers and writers both in Canada and elsewhere. Course credit exclusions: AS/EN 4109 6.00.

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AS/EN 4110 3.00 History and Description of the English Language. The development of the English language to the present time, and a description of Modern English. Course credit exclusions: AS/EN 4110 6.00, GL/EN 4606 6.00, GL/LIN 4606 6.00.

AS/EN 4110 6.00 History and Description of the English Language. The development of the English language to the present time, and a description of Modern English. Course credit exclusions: AS/EN 4110 3.00, GL/EN 4606 6.00, GL/LIN 4606 6.00.

AS/EN 4111 6.00 Contemporary Poetry and Poetics. This seminar course examines some of the dominant trends in contemporary poetry and poetics in English-language poetry. Through analysis of the works of important post-WWII poets and theorists of poetry, the course investigates styles of writing and ideas that may be national and/or international in nature.

AS/EN 4121 6.00 Lyric Poetry from Sappho's Greece to Donne's England. This course examines European lyric poetry from Sappho and Catullus through the troubadours. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4150G 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4123 6.00 Inspiration. The course studies an experience, not texts. Organized as a research-and-report team, we work to describe inspiration's qualities, to identify its causes, and to evaluate its effects (good or ill) on individuals and social groups.

AS/EN 4130 6.00 Milton. A study of the major poetry and selected prose of John Milton Lycidas, Comus, Paradise Lost, Paradise Regained and Samson Agonistes. Course credit exclusions: None.

AS/EN 4141 6.00 Modern Poetry: Early Modernists. Through selected texts, this course explores the poetry of the early modernists. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4140A 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4143 6.00 The Cantos of Ezra Pound. Pound's "The Cantos" is a major modernist work that set a course for much subsequent English-language poetry. This course situates the poem in its literary and cultural contexts, and assesses the overall feasibility of what Pound called a poem including history. Course credit exclusions: AS/EN 4140B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4144 6.00 City Texts and Textual Cities. This course focuses on the complex project of writing the city, in Anglo-American literature, from the 1840s to the late 1930s. The primary concern is prose fiction and poetry, but the works of visual artists, architects, and social scientists will be considered. Course credit exclusions: AS/EN 4150H 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4148 6.00 British and American Post-World War II Poets. The course deals with some of the British and American poets of the generation which began publishing during or after the second World War. Course credit exclusions: AS/EN 4140C 6.00 (prior to Fall/Winter 2003-2004), AS/EN 4149 3.00.

AS/EN 4149 3.00 Contemporary Women Poets. This course deals with British and American women poets of the second half of the 20th century, including poets of several generations and poets of different geographies, gender, race/ethnicity and poetic practice. Course credit exclusions: AS/EN 4140C 6.00 (prior to Fall/Winter 2003-2004), AS/EN 4148 6.00.

AS/EN 4160 6.00 Independent Research (Thesis). This course provides an opportunity for sustained research under the direction of a member of the department on topics not covered in the English curriculum.

The research must take the form of a thesis. Open only to Honours English students who have passed at least 84 credits, with the permission of the director of undergraduate studies in English. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for regulations on independent reading courses. Course credit exclusions: None.

AS/EN 4181 6.00 Studies in Renaissance Poetry. Through selected texts, this course explores Renaissance poetry. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AK/EN 4336 6.00, AS/EN 4180B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4182 6.00 Gender and Sexuality in Early Modern England. An exploration of representations of gender, and of heterosexual, homosexual and lesbian desire in a wide range of literary and visual texts from the Renaissance. Course credit exclusions: AS/EN 4180C 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4183 3.00 Studies in Renaissance Literature: Edmund Spenser. The course offers an intensive reading of portions of the most important and influential English non-dramatic poem of the 16th century, Edmund Spenser's immense "Faerie Queene". Course credit exclusions: AS/EN 4180D 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4184 6.00 The Renaissance Theatre of Transgression. A study of the drama of the English Renaissance including the literary, cultural and historical contexts in which the plays were produced. The theatrical performance of transgression is emphasized, as well as the marvellous, subversive and disruptive activities of supernatural figures. Course credit exclusions: AS/EN 4180E 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4185 6.00 Advanced Shakespeare. This course examines Shakespearean texts not normally studied in undergraduate courses on Shakespeare. It also gives attention to some of the more significant theoretical trends in Shakespearean and early modern literary studies. Course credit exclusions: None.

AS/EN 4186 3.00 Renaissance Spectacles and Festivals: Civic and Court. The course explores civic and court ceremonies of the Tudor and Stuart era. Particular attention is paid to the spectacular and shifting rituals of power as they are played out in royal entries, coronations, Lord Mayor's shows, and masques. Course credit exclusions: AS/EN 4186 6.00.

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AS/EN 4191 3.00 Studies in 18th-Century Literature: The Rise of the Novel. This course explores the early development of the novel from its partial origins in classical romance through a detour into the Oriental tale to its ultimate deconstruction in the writings of Laurence Sterne. Course credit exclusions: AS/EN 4190X 3.00 (prior to Fall/Winter 2003-2004), AK/EN 3520 6.00.

AS/EN 4192 3.00 Studies in 18th-Century Literature: The Female Bildungsroman. The term bildungsroman or 'education novel' has been used to describe any novel which can be said to be about the education of its hero or heroine. This course examines several such novels which focus on women, and explores the concept of the bildungsroman as a literary genre. Course credit exclusions: AS/EN 4190C 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4193 6.00 Studies in 18th-Century Literature: Realism and Representation. Through selected texts, this course examines realism and representation in 18th-century literature. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4190A 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4208 3.00 Studies in C 19th Literature: Thomas Hardy. Through selected texts, this course explores the literature of Thomas Hardy. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4200B 6.00 (prior to Fall/Winter 2003-2004), AS/EN 4208 6.00.

AS/EN 4208 6.00 Studies in 19th-Century Literature: Thomas Hardy. Through selected texts, this course explores the literature of Thomas Hardy. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4200B 6.00 (prior to Fall/Winter 2003-2004), AS/EN 4208 3.00.

AS/EN 4209 6.00 Studies in 19th Century Literature: Victorians into Moderns. A number of Victorian-era poets made innovative uses of form and technique in works that pioneered "modern" themes and sensibilities. This course focuses on poems by Lord Tennyson, Robert Browning, Gerard Manley Hopkins, Emily Dickinson, and Thomas Hardy. Course credit exclusions: AS/EN 4200C 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4211 3.00 Nathaniel Hawthorne. Hawthorne is one of the greatest 19th-century American writers of fiction. This course involves a consideration of his major works as well as a selection of the minor ones. Course credit exclusions: AS/EN 4210A 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4212 3.00 Studies in the Literature of the United States: The American Henry James. The course examines representative fiction of Henry James, probably the most influential novelist of the late 19th century. James pioneered the international theme, bridging the gap between American and European cultures, as his narrative experiments bridge male and female consciousnesses. Course credit exclusions: AS/EN 4210H 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4213 3.00 Studies in the Literature of the United States: Wharton and Cather. This course examines the contributions to early 20th-century American fiction of two influential women writers, Edith Wharton and Willa Cather. Each in her own way subverted or radicalized what had been a canonical male-dominated tradition in 19th-century America. Course credit exclusions: AS/EN 4210E 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4214 6.00 Studies in the Literature of the United States: The Harlem Renaissance in the Age of Jazz. This course provides an introduction to the Harlem Renaissance, a period of unprecedented African-American cultural production in the 1920's and early 30's, fundamental for understanding later 20th century American and African-American literature. Course credit exclusions: AS/EN 4210J 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4215 3.00 African Diasporic Dialogues. Focusing on 20th-century African, Afro-Caribbean and African American fiction, this course explores elements of African cultures that emerge in diasporic writing, and how they have been shaped by historical, geographical and cultural factors that differentiate yet connect the writing. Course credit exclusions: AS/EN 4210G 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4216 6.00 Studies in the Literature of the United States: Drama. Through selected texts, this course studies American drama and theatre. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4210B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4217 3.00 Studies in the Literature of the United States: Contemporary Women Writers. A study of the postmodern "hybrid aesthetic" created by recent women writers. Our investigations include how genre is formed by gender; racial, cultural, class and generational issues and how contemporary American novels render home, community and women's self-realization. Course credit exclusions: AS/EN 4210C 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4218 6.00 Contemporary American Gothic. This course considers the ubiquity of the ghostly, the resonances of a haunted past, in recent American literature. It examines psychoanalytic, deconstructive,

and social theories of gothic and considers persistences of traditional gothic motifs. Course credit exclusions: None.

AS/EN 4219 3.00 Studies in the Literature of the U.S.: Poe. Applying various critical approaches, the course examines Poe's tales of horror, his detective fiction, his one novel, his lyric poetry, and his critical theories about the short story and poetry. Course credit exclusions: None.

AS/EN 4230 6.00 Studies in Post-Colonial Literature. Through selected texts, this course explores post-colonial literature. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4230B 6.00 (prior to Fall/Winter 2003-2004).

GL/EN 4230 6.00 Literary and Dramatic Criticism. A study of the major texts of criticism from the classical to the post-modern period.

AS/EN 4231 3.00 Studies in Post-Colonial Literature: Derek Walcott. The course considers Derek Walcott's development as a poet and dramatist. It analyses Walcott's main themes, forms and techniques, and attempts to assess his success in incorporating diverse cultural and technical influences into a distinctive West Indian style. Course credit exclusions: AS/EN 4230D 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4232 3.00 Studies in Post-Colonial Literature: Wole Soyinka. The course considers works by Wole Soyinka from his earliest play "The Loin and the Jewel" (1959) to his recent memoir "The Penkeleles Years" (1994). The aim is to examine the development of Soyinka's principal themes and techniques. Course credit exclusions: AS/EN 4230E 3.00 (prior to Fall/Winter 2003-2004).

GL/EN 4232 3.00 Canadian Writers' 'Take' on the World. This course will study texts in which Canadian writers, born in or outside of the country, explore other parts of the modern world in novels, stories and poems.

AS/EN 4234 6.00 Studies in Post-colonial Literature and Culture: Caribbean Performance and Memory. This course examines Caribbean literary and cultural production - poetry, drama, fiction, film - in the post-colonial era with particular attention to each text's contribution to social memory and constructions of community. Course credit exclusions: None.

GL/EN 4235 3.00 Literature/Myth/History. This course will study the ways in which contemporary authors make use of myth, history, and earlier literary texts in their novels, plays, and stories.

AS/EN 4235 6.00 African Drama. The course investigates the cultural and linguistic diversities of Africa and the constitutive roles of language, gender, history, the local, and the universal, in the production of African Drama. Course credit exclusions: None.

AS/EN 4236 6.00 Global Jewish Literatures and Cultures. This course explores modern Jewish literature from the Americas, Africa, Europe, and the Middle East. It brings fiction, theory, and criticism together to illuminate the complexity of Jewish writing, identity, and cultural politics in diverse national and transnational contexts.

GL/EN 4250 3.00 Studies in Genres. An intensive study of a particular variety of literature such as Satire, Romance, Tragedy or Comedy, concentrating on the definition and discussion of theme and form.

AS/EN 4250 6.00 Studies in the English Romantics. Through selected texts, this course explores the literature of the English Romantics. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4250A 6.00 (prior to Fall/Winter 2003-2004).

GL/EN 4250 6.00 Studies in Genres. An intensive study of a particular variety of literature such as Satire, Romance, Tragedy, or Comedy, concentrating on the definition and discussion of theme and form.

AS/EN 4251 6.00 Romantic Revolt: Loneliness, Madness and Satire (1750-1850). The "morbid and dangerous" aspects of pre-Romantic and Romantic writing that mainly antagonized contemporaries, and also made them attack one another. The emphasis is on elements over a period much longer than the statutory Romantic period. Course credit exclusions: AS/EN 4250B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4252 6.00 Blake and Wordsworth after Milton. The English Romantics struggled to come to terms with John Milton's 17th-century poem of Christian cosmology, *Paradise Lost*. This course explores the revolutionary revisions of Milton's epic in long works by William Blake and William Wordsworth. Course credit exclusions: AS/EN 4250C 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4255 6.00 Faith and Doubt in Victorian Literature. This course addresses Victorian literary responses to new understandings of the human, divine, and natural worlds, analyzing how issues of faith and doubt affected both the subject matter and rhetorical form of fiction, poetry, drama, and non-fiction. Course credit exclusions: None.

AS/EN 4256 3.00 Victorian Ghosts. The course considers the ghost story's tenacious hold on the Victorian popular imagination despite the period's empirical philosophy, growing medical, scientific, and technological knowledge, and devotion to industrialism. Course credit exclusions: None.

AS/EN 4257 6.00 Urban Experience in Victorian Britain. This course examines the new narratives of urban existence in 19th century Britain, with emphasis on class, gender, and especially that new-found entity, the crowd, and the responses - outrage, sympathy, voyeurism, revulsion - it inspired. Course credit exclusions: None.

AS/EN 4258 6.00 Victorian Poetics: Aestheticism to Decadence. The course explores transformations in 19th-century aesthetic thought and practice from Tennyson and Ruskin through Pre-Raphaelitism and the Arts & Crafts movement to the Decadents at century's end. Course credit exclusions: None.

AS/EN 4261 6.00 Studies in Prose Fiction: 19th-Century British Female Tradition. Through selected texts, this course explores the 19th-century British female tradition. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4260A 6.00 (prior to Fall/Winter 2003-2004), AK/EN 4752 6.00.

AS/EN 4262 6.00 Studies in Prose Fiction: Dickens, His Contemporaries and the Comic Novel. This course studies the British comic novel of 1830-1880. The course deals with the development and consolidation of the comic novel by Dickens and novelists contemporary with him, and also considers the late-Victorian decline of this literary form. Course credit exclusions: AS/EN 4260H 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4263 3.00 Studies in Prose Fiction: George Eliot. This course examines the major novels of George Eliot (Marian Evans), probably one of the two most influential Victorian novelists (along with Charles Dickens). It sets the fiction in the philosophic, political, and cultural context of Victorian England and earlier. Course credit exclusions: AS/EN 4260G 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4264 3.00 Studies in Prose Fiction: Thomas Hardy. Through selected texts, this course explores the literature of Thomas Hardy. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4260M 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4265 6.00 Late Victorian Fiction and the 'New Woman'. This course focuses on literature related to the 'New Woman' phenomenon on the late-19th century, examining connections between her representations in fiction and those constructed in the periodical press and other literary forms of the time. Course credit exclusions: None.

AS/EN 4266 3.00 Studies in Prose Fiction: Virginia Woolf. This course concentrates on seven novels by Virginia Woolf, possibly the most

celebrated of British women Modernists, and considers her short stories, biographies, essays, diaries and her circle of literary acquaintances. Course credit exclusions: AS/EN 4260D 3.00 (prior to Fall/Winter 2003-2004), AK/EN 3845 3.00 (prior to Fall/Winter 2003-2004), AK/EN 3591 3.00 (prior to Fall/Winter 2003-2004), AK/HUMA 3370 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4267 3.00 Studies in Prose Fiction: F. Scott Fitzgerald. This course studies novels, selected short stories and essays by F. Scott Fitzgerald. Some of the notebook entries, letters, juvenilia and memoirs relating to his theories of writing and his own fiction in particular are considered. Course credit exclusions: AS/EN 4260J 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4268 6.00 Studies in Prose Fiction: James Joyce. Through selected texts, this course explores the literature of James Joyce. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4260B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4269 3.00 Studies in Prose Fiction: The Brontës. This seminar allows students who have developed an interest in the Brontës to study and discuss all seven novels written by the three Brontë sisters. Course credit exclusions: None.

AS/EN 4271 6.00 Studies in Canadian Literature: The Beginnings of Canadian Literature. Through selected texts, this course explores the beginnings of Canadian literature. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4270B 6.00 (prior to Fall/Winter 2003-2004), AK/EN 3753 6.00.

AS/EN 4272 6.00 Studies in Canadian Literature: Elegy in Prose and Verse. Through selected texts, this course explores elegy in prose and verse in Canadian literature. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4270G 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4273 6.00 Studies in Canadian Literature: Poetry. Specific topics vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4270C 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4274 3.00 Studies in Canadian Literature: The Canadian Short Story. This course explores the evolution and diversity of the short story as one of the signal achievements of Canadian literature. Taking note of some of its antecedents, we focus primarily on its development as a modern form. Course credit exclusions: AS/EN 4270A 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4274 6.00 Studies in Canadian Literature: The Canadian Short Story. This course explores the evolution and diversity of the short story as one of the signal achievements of Canadian literature. Taking note of some of its antecedents, we focus primarily on its development as a modern form. Course credit exclusions: AS/EN 4270A 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4275 6.00 Studies in Canadian Literature: Canadian Life Writing. Life writing raises issues of form voice, structure, selection of detail, persona, invention, context and the publishing process itself. In this course we examine these issues in a Canadian context with reference to wider theoretical questions as well. Course credit exclusions: AS/EN 4270D 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4276 6.00 Studies in Canadian Literature: Four Contemporary Canadian Writers. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4270E 6.00 (prior to Fall/Winter 2003-2004), AK/EN 3963 6.00, GL/EN 4450 6.00.

AS/EN 4277 6.00 Studies in Canadian Literature: 21st-Century Canadian Poetry. This course provides a survey of Canadian poetry that has come to define the character of avant-garde writing in this country at the beginning of the new millennium, including an examination of this

poetry from a theoretical perspective. Course credit exclusions: AS/EN 4270J 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4280 6.00 Print Culture and the History of the Book. A study of the printed book as manufactured object and of the ways the printing press transformed authorship, the literary, the reader and created print culture. The development of that culture is traced from the 15th century to today.

AS/EN 4281 6.00 Studies in Middle English Literature: Chronicles, Romances and Other Genres. This course studies a range of medieval writings in English from the period following the Norman Conquest until the early 16th century. Works are read primarily in the original Middle English, but occasionally, when the original language is not English, are read using modern English translations. Course credit exclusions: AS/EN 4280A 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4282 6.00 Studies in Middle English Literature: The Medieval Book. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4280B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4283 3.00 Reading and Writing the Commonplace Book. This course surveys the theories and techniques applied to the practice of excerpting, compiling, and organizing commonplace books within the broader context of the history of reading and writing from antiquity to the Renaissance. Course credit exclusions: None.

AS/EN 4291 6.00 Studies in the History of Women's Writing: The Middle Ages. This course explores the writings of women in medieval England, from the eighth century to the early 15th century. The study of medieval literature is interspersed with readings of feminist theory, drawing attention to the places of women writers within specific cultural and historical contexts. Course credit exclusions: AS/EN 4290B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4292 6.00 Studies in the History of Women's Writing: Women Poets 1660-1720. Through selected texts, this course explores the poetry of women poets from 1660 to 1720. Authors studied and topics covered may vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4290A 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4293 6.00 17th-Century Women Writers. The course addresses the wide variety of literatures, in familiar and unfamiliar genres, produced by women writers under the influence of a century of extraordinary social and political upheaval. Course credit exclusions: None.

AS/EN 4310 6.00 The Short Story. This course provides an overview of the short story genre from its inception in the early nineteenth century to the present. It provides detailed analyses and theoretical considerations of the form of stories by well-known writers from many countries. Course credit exclusions: None.

AS/EN 4320 6.00 Studies in Contemporary Drama. This course examines the range, significant trends and developments in English and American drama since 1975, including the cultural and dramatic contexts in which those works were produced and received. Course credit exclusions: None.

AS/EN 4321 3.00 Studies in Contemporary Drama: Rewriting History. The course examines the return to the antique genre of the history play by a number of recent British and American playwrights, focusing on the differing uses of history made by male and female writers. Course credit exclusions: AS/EN 4320B 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4322 3.00 Studies in Contemporary Drama: Tradition and Outrage in British Comedy. This course addresses the interplay between traditional comic forms and moral outrage at the state of contemporary society in a selection of British plays from the 1960s to the present. Course credit exclusions: AS/EN 4320C 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4323 6.00 Modern British and Irish Drama. A comparative study of the development of British and Irish theatre during the 20th century, focusing on drama in its social context. Course credit exclusions: AS/EN 4150C 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4324 3.00 Redressing the Canon: Shakespeare and Contemporary Drama. This course examines three Shakespearean plays (*Othello*, *King Lear* and *The Tempest*) and eight contemporary counterplays - dramatic texts which interrogate the originals from the various perspectives of race, gender, sexuality, class and politics. Course credit exclusions: AS/EN 4326 6.00.

AS/EN 4325 6.00 Tragedy and Meta-Tragedy. This course examines and theorizes the life and supposed death of tragedy from Aeschylus to Suzan-Lori Parks, attending particularly to relationships between tragic plot and human agency, form and politics, tragedy and history. Course credit exclusions: AK/EN 3835 6.00, AK/HUMA 3300 6.00.

AS/EN 4326 3.00 Plays and Counterplays. This seminar examines a number of contemporary theatrical interrogations - what Bertolt Brecht termed counterplays - of the plays of two major dramatists: William Shakespeare or Anton Chekhov. Course credit exclusions: AS/EN 4324 3.00, AS/EN 4326 6.00.

AS/EN 4326 6.00 Redressing the Canon: Plays and Counterplays. This seminar examines a number of contemporary theatrical interrogations - what Bertolt Brecht termed counterplays - of the plays of two major dramatists: William Shakespeare or Anton Chekhov. Course credit exclusions: AS/EN 4324 3.00, AS/EN 4326 3.00.

AS/EN 4327 3.00 Concept of Play. In this course we consider the concept of "play" by reading modern and contemporary plays against various accounts of "play" from philosophy and critical theory. Course credit exclusions: AS/EN 4327 6.00.

AS/EN 4327 6.00 Concept of Play. In this course we consider the concept of "play" by reading modern and contemporary plays against various accounts of "play" from philosophy and critical theory. Course credit exclusions: AS/EN 4327 3.00.

AK/EN 4330 6.00 Elizabethan and Jacobean Drama. Selected plays by Shakespeare and other dramatists of the period, such as Christopher Marlowe, Mary Sidney, Thomas Middleton, Ben Jonson and Mary Wroth as well as plays by the Roman writers who influenced them, such as Terence and Seneca. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. In addition, students must have taken a 3000-level English course in the Renaissance period. Course credit exclusions: AK/EN 4040 6.00 (prior to Fall/Winter 2000-2001), AS/EN 3210 6.00.

AS/EN 4331 6.00 Studies in Contemporary Literature: Writers and Drugs. This course explores the connections between drugs and writing in contemporary culture, including the intersections between religious, scientific and cultural thought and practice that go into constructing descriptions of drug experiences in our time. Course credit exclusions: AS/EN 4330A 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4332 6.00 The Neo-Victorian Novel. This course studies the works of 20th-century authors who have set their fictions in Victorian England, together with fiction by some of their Victorian precursors. Their works together thus reveal much about Victorian culture and our own. Course credit exclusions: AS/EN 4150K 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4333 6.00 Gay Male Literature. This course examines literature which is by or about gay males. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4150E 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4334 3.00 Recent Irish Fiction. Through selected texts, this course explores recent Irish fiction. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental

calendar for a detailed course description. Course credit exclusions: AS/EN 4150A 6.00 (prior to Fall/Winter 2003-2004), AS/EN 4334 6.00.

AS/EN 4334 6.00 Recent Irish Fiction. Through selected texts, this course explores recent Irish fiction. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4150A 6.00 (prior to Fall/Winter 2003-2004), AS/EN 4334 3.00.

AS/EN 4335 6.00 Seamus Heaney. Through selected texts, this course explores the writing of Seamus Heaney. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4150B 6.00 (prior to Fall/Winter 2003-2004).

AK/EN 4336 6.00 The Renaissance Epic. Works such as Sidney's *Arcadia*, Spenser's *Faerie Queene*, and Milton's *Paradise Lost*. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. In addition, a 3000-level English course in the Renaissance period, or, for students with equivalent preparation, permission of the coordinator of English. Course credit exclusions: AK/EN 4050 6.00 (prior to Summer 1997), AS/EN 4181 6.00).

AS/EN 4336 6.00 Recent Irish Poetry. This course considers the works of Irish poets, both from the North of Ireland and the Republic, from the mid-1960s to the present. Particular attention is paid to the relation of contemporary poets to nationality, language and history. Course credit exclusions: None.

GL/EN 4340 6.00 Contemporary Literature. A study of contemporary fiction and poetry, in English and in translation.

AS/EN 4351 6.00 The Theory and Practice of Autobiography. Through selected texts, this course examines the theories and practice of autobiography. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4100A 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4371 6.00 Canadian Fantastic Literature. This course surveys the history of Canadian science fiction and fantasy from the early 19th century to the present day, covering texts by writers working in both English and French (in translation). Course credit exclusions: None.

AS/EN 4372 6.00 The Canadian Short Story in Context. This course centres on short stories by a group of Canadian writers, studied along with stories by famous writers from other countries. Course credit exclusions: None.

AS/EN 4410 6.00 From T. S. Eliot to Missy Elliott: Cultures of Sampling, Plagiarism and Appropriation. Using a cultural studies framework, this course explores themes of copying, sampling, plagiarism and appropriation in contemporary literature, visual arts, film and music. Course credit exclusions: None.

AS/EN 4411 3.00 Visionary Trauma and Tradition: the Metaphysical Mind in Poetry, Prose, and Mixed Modes. This course examines the visionary tradition - a heretical medley of trauma, trance, introspection, formal innovation, and apocalyptic speculation - in key poets and prose writers from William Blake to Sylvia Plath and James Merrill. Course credit exclusions: AS/EN 4411 6.00.

AS/EN 4411 6.00 Visionary Literature: From Dante to Bob Dylan. This course examines the visionary tradition - a heretical medley of trauma, trance, introspection, formal innovation, and apocalyptic speculation - in key poets and prose writers from William Blake to Sylvia Plath and James Merrill. Course credit exclusions: AS/EN 4411 3.00.

GL/EN 4450 6.00 Contemporary Canadian Literature. A study of modern and contemporary developments in the literature of English Canada. Prerequisite: GL/EN 2550 6.00 or permission of the instructor.

AS/EN 4451 3.00 Ecocriticism: Environmental Justice Literature. This course complicates the canon of nature writing by examining ways in which environmental justice writing consistently links the exploitation of the environment with human exploitation. Attention is also paid to how

environmental degradation unequally affects poor people and ethnic minorities. Course credit exclusions: None.

AS/EN 4470 6.00 Studies in Film and Literature: Author, Director, Genre. This course addresses key topics in adapting literature into film, with three foci: author, director, genre. The course divides into segments on each of these concerns. Some course work in literary and/or filmic analysis is presumed. Course credit exclusions: None.

AS/EN 4480 3.00 Queer Theory. What is queer? Is queer always contaminated by sexuality? How is "queer" different from "gay"/"lesbian"? This course will consider the historical conditions for the emergence of queer theory and the intellectual/political/cultural uses of and stakes in queer theory. Course credit exclusions: None.

GL/EN 4512 3.00 Advanced Studies in Discourse Analysis. This course investigates topics in discourse analysis such as gender and discourse, children's discourse, narrative theory, human/pongid communication, ideology, and applied discourse analysis.

GL/EN 4560 3.00 Advanced Writing. In any particular year, this course will focus on one or more genres, allowing students to do advanced writing in poetry, prose, drama, media, non-fiction (e.g. criticism). Provision for English as a second language students may be made. Prerequisite: At least one previous course in creative writing or permission of the instructor.

GL/EN 4595 6.00 Teaching English as an International Language. This course surveys current principles and practices of teaching English in settings outside Canada. Besides the methodological instruction at Glendon, an integral component of the course is a teaching practicum, normally fulfilled in an international setting, held for 2-3 weeks following the Spring exam period. Prerequisite: GL/EN 2608 6.0. Co-requisite: GL/EN 3603 3.00 and 3 credits from GL/EN 3632 3.00, GL/EN 3650 6.00 and GL/EN 3655 6.00. Course credit exclusion: GL/EN 4012 3.00 (Fall 1993).

AK/EN 4600 6.00 Advanced Readings in Romanticism. Some of the longer works of the Romantics are examined in the light of their own aesthetic and metaphysical formulations. Prerequisites: For all English courses at this level, registration in an Honours program and the completion of 78 credits is required. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: AK/EN 4080 6.00 (prior to Summer 2001). Note: Previous study of the Romantic Poets is recommended for students wishing to enrol in this course.

AS/EN 4600 6.00 Book Publishing Practicum. This Practicum allows students in their 4th year in English and Professional Writing to participate in the publication of a book of short fiction. Manuscripts are chosen from submissions to a contest, edited, produced in both electronic and print editions, and marketed, all under the supervision of English and Professional Writing faculty. Students must grapple with issues from how to judge the publishability of a manuscript to how best edit, produce, and market an appropriate text. Assessment is through written assignments associated with the publishing tasks the students perform. Prerequisites: AS/PRWR 3720 3.00, AS/EN 3600 6.00, AS/EN 3602 3.00. Corequisites: AS/EN 4280 6.00

GL/EN 4605 3.00 Linguistic Theory. This course studies the major contemporary models of language and linguistic theories. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 3.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 4350 3.00.

Cross-listed to: GL/EN 4605 3.00, GL/LIN 4605 3.00

GL/EN 4606 6.00 History of the English Language. The course provides an outline of both the cultural and the formal linguistic history of English, from its beginnings to the present. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course or permission of the instructor.

Cross-listed to: GL/EN 4606 6.00, GL/LIN 4606 6.00

GL/EN 4607 6.00 Functional Linguistics. This course will present the theory of functional linguistics developed by Michael Halliday. From context of situation to medium of expression: semantics, lexicogrammar,

phonology and phonetics as the symbolic chain through which we produce meaningful sounds to carry on life in our various social contexts. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 4435 3.00.

Cross-listed to: GL/EN 4607 6.00, GL/LIN 4607 6.00

GL/EN 4608 3.00 Discourse Analysis. This course analyzes theories and descriptive frameworks for the study of connected discourse. Linguistic structures beyond the sentence will be examined in both literary and non-literary texts. Integrated with: GS/EN 6840 6.00. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 3.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 4510 3.00.

Cross-listed to: GL/EN 4608 3.00, GL/LIN 4608 3.00

GL/EN 4609 3.00 Advanced Phonetics and Phonology. Building on GL/EN 2606 3.00, this course will introduce detailed work in acoustic phonetics using our micro speech lab for computer speech analysis and display. We will then use the acquired techniques to study international meaning in spoken Canadian English texts. Integrated with: GS/EN 6880 3.00. Prerequisite: GL/EN 2606 3.00. Course credit exclusion: GL/EN 4530 3.00.

Cross-listed to: GL/EN 4609 3.00, GL/LIN 4609 3.00

GL/EN 4610 3.00 Studies in Canadian English. A study of literary and non-literary varieties of Canadian English. Integrated with: GS/EN 6870 3.00 and GS/LING 5550 3.00. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 3.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 4550 3.00.

GL/EN 4612 3.00 Studies in Discourse Analysis: Narrative Theory. This course covers linguistic approaches to narrative discourse, both literary and non-literary. It examines various linguistic theories of narrative and applies these to the study of texts. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course or permission of the instructor.

Cross-listed to: GL/EN 4612 3.00, GL/LIN 4612 3.00

GL/EN 4617 3.00 Language Policy and Language Planning. This course offers an introduction to the field of language policy and language planning through a discussion of principles and practices covering the field's main topics, such as language ideologies; standardization; status, corpus, acquisition and shift-reversing planning at supra-national, national and sub-national levels. Prerequisites: GL/EN 2605 6.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course, and at least three credits chosen from GL/EN 3604 3.00, GL/LIN 3636 6.00, GL/LIN 3619 3.00, GL/EN 3632 3.00, GL/EN 3650 6.00, GL/LIN 3655 6.00 or permission of the instructor.

Cross-listed to: GL/EN 4617 3.00, GL/LIN 4617 3.00

GL/EN 4625 3.00 Imagining the Past: Literary Uses of History in the Renaissance. The course explores the literary uses of history and the meaning of historical memory in English literature of the sixteenth and seventeenth centuries by focusing on a variety of authors and popular Renaissance literary forms. Prerequisite: GL/EN 3220 6.00 or GL/EN 3620 6.00 or GL/EN 3630 3.00 or permission of the Department. Co-requisites: GL/EN 3220 6.00 and GL/EN 3620 6.00. Course credit exclusion: GL/EN 4345 3.00 or GL/EN 4345 6.00.

Cross-listed to: GL/EN 4625 3.00, GL/HIST 4625 3.00

GL/EN 4625 6.00 Imagining the Past: Literary Uses of History in the Renaissance. The course explores the literary uses of history and the meaning of historical memory in English literature of the sixteenth and seventeenth centuries by focusing on a variety of authors and popular Renaissance literary forms. Prerequisite: GL/EN 3220 6.00 or GL/EN 3620 6.00 or GL/EN 3630 3.00 or permission of the Department. Co-requisites: GL/EN 3220 6.00 and GL/EN 3620 6.00. Course credit exclusion: GL/EN 4345 3.00 or GL/EN 4345 6.00.

Cross-listed to: GL/EN 4625 6.00, GL/HIST 4625 6.00

AS/EN 4630 6.00 Senior Prose Workshop: Fiction and Non-Fiction.

This course is intended primarily for students who have taken AS/EN 3640 6.00 or AS/HUMA 3640 6.00 (Prior to Fall/Winter 2008-09) and demonstrated that they can benefit from advanced study of the writing of prose fiction. Students will be expected to re-examine and enlarge potentialities already evident within their work. Prerequisite: Permission of the instructor. Course credit exclusions: AS/HUMA 4630 6.00 (Prior to Fall/Winter 2008-09).

AS/EN 4635 6.00 Principles of Creative Writing: Senior Mixed Genre Workshop.

Building upon AS/EN 3641 6.00 (or AS/HUMA 3641 6.00 if taken before Fall/Winter 2008-09), this course examines a variety of writing models and theoretical writing concepts and concerns in the field of creative writing. Prerequisite: AS/EN 3641 6.00, or AS/HUMA 3641 6.00 (Prior to Fall/Winter 2008-09). For students who are not creative writing majors or minors, submission of a 10-15 page portfolio is required; admission to AS/EN 4635 6.00 is subject to the permission of the creative writing program coordinator. Course credit exclusions: AS/HUMA 4635 6.00 (Prior to Fall/Winter 2008-09).

AS/EN 4640 6.00 Senior Poetry Workshop. This course is intended primarily for students who have taken AS/EN 3645 6.00 or AS/HUMA 3645 6.00 (Prior to Fall/Winter 2008-09) and demonstrated that they can benefit from advanced study of the writing of poetry. Students will be expected to re-examine and enlarge potentialities already evident within their work. Prerequisite: Permission of the instructor. Course credit exclusions: AS/HUMA 4640 6.00 (Prior to Fall/Winter 2008-09).

GL/EN 4680 3.00 Medieval Comparative Literature. Epic and romance in English and in French provide a focus for the course. Texts from other literatures and in other literary forms will also be studied by way of comparison.

Cross-listed to: GL/EN 4680 3.00, GL/HUMA 4680 3.00

GL/EN 4681 3.00 Medieval Women's Writing. This course explores texts in a variety of genres by women from Late Antiquity to the Early Modern Period. The strategies and techniques used by women in their attempts to set forth their views will also be considered.

Cross-listed to: GL/EN 4681 3.00, GL/WMST 4681 3.00

GL/EN 4681 6.00 Medieval Women's Writing. This course explores texts in a variety of genres by women from Late Antiquity to the Early Modern Period. The strategies and techniques used by women in their attempts to set forth their views will also be considered.

Cross-listed to: GL/EN 4681 6.00, GL/WMST 4681 6.00

GL/EN 4695 3.00 English as a World Language. The course examines a number of varieties of English in the world today from three major standpoints: their historical development, their social and geographical deployment and their linguistic characteristics. Prerequisite: At least 12 credits in linguistics offered in English or another language, six credits of which must be from an introductory course in linguistics. Permission of the instructor required.

Cross-listed to: GL/EN 4695 3.00, GL/ILST 4695 3.00, GL/LIN 4695 3.00

GL/EN 4696 6.00 Teaching English as an International Language.

This course surveys current principles and practices of teaching English in settings outside Canada. Besides the methodological instruction at Glendon, an integral component of the course is a teaching practicum, normally fulfilled in an international setting, held for 2-3 weeks following the Spring exam period. Prerequisite: GL/EN 2608 6.00. Co-requisite: GL/EN 3603 3.00 and 3 credits from GL/EN 3632 3.00, GL/EN 3650 6.00 and GL/EN 3655 6.00. Course credit exclusion: GL/EN 4012 3.00 (Fall 1993), GL/EN 4596 6.00 (EN).

Cross-listed to: GL/EN 4696 6.00, GL/LIN 4696 6.00

AS/EN 4703 3.00 Theoretical and Ethical Aspects of Periodical Writing.

The course considers the social/cultural role of journalism and of the journalist. What duties and responsibilities has the journalist to subjects, sources, stories, editors, employers, readers? What potential conflicts are there among these interests and how ought these to be considered. Course credit exclusions: None.

AS/EN 4710 3.00 The Special Issue. The course is a long-term collaborative project among a team of students who take a story or an issue and develop from it a series of articles that speak with and to one another. Particular emphasis is placed upon examining the processes of a team-based project. Course credit exclusions: None.

AS/EN 4710 6.00 The Special Issue. The basic skills of periodical journalism - finding and developing story ideas, interviewing, and story construction - are honed and, working in teams, students produce periodicals comprised of a series of articles on a common theme. Prerequisites: AS/EN/PRWR 3700, AS/PRWR 3710, AS/PRWR 3720, AS/PRWR 3720. Co-requisites: AS/EN/PRWR 4703 3.00 and AS/EN/PRWR 4850 or AS/EN/PRWR 4756 3.00. Course Credit Exclusion: AS/EN 4710 3.00.

AK/EN 4750 6.00 Textual Denial: Same-Sex Issues in Victorian Literature. How bisexuality, lesbianism, and male homosexuality were marginalized, denied, demonized, censored in Victorian literature; and how some writers struggled to inscribe a positive same-sex identity in their texts. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: None.

AS/EN 4751 3.00 The Rhetoric of Science. This course examines scientific texts as rhetorical creations, including how scientific authors seek to persuade by means of appeals to personal credibility, authority, community standards, forensic probability, ethics and utility, and emotion. Course credit exclusions: None.

AS/EN 4752 3.00 Activist Rhetorics. Students in this course analyze various activist rhetorics from around the world, engage with critical theory about the forms and functions of politically effective discourses, and learn to produce their own activist rhetorics. Course credit exclusions: None.

Cross-listed to: AS/EN 4752 3.00, AS/WRIT 4000 3.00

AK/EN 4752 6.00 Women Novelists of the 19th Century. The fiction of Jane Austen, the Brontës and George Eliot, in the perspective of their historical and social background. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusions: AK/EN 4090 6.00 (prior to Summer 2000), AS/EN 4261 6.00.

AS/EN 4753 6.00 English Literary Discourse. This course examines literature through its language. Included are descriptions of the English language, techniques for the description of both literary and non-literary English text, and the application of these techniques to a variety of texts. Course credit exclusions: None.

AS/EN 4754 3.00 Oral Traditions and Professional Writing. Oral composition and performance have existed as professions for some 5000 years. This course surveys the aesthetics, history, techniques, and methods of remuneration of professional oral composition. Course credit exclusions: None.

AS/EN 4755 3.00 Evaluation in Language. This course examines how writers use language to pass value judgments, appraise situations and states of affairs, and affiliate or distance themselves with an attributed source. Course credit exclusions: None.

AS/EN 4756 3.00 Reading the News: Examining the Rhetoric of the Press. This course examines not only what is "news" but how the press presents news stories to the reading public. Issues in bias, spinning and framing, ideology and politics will be of focus. Course credit exclusions: None.

AS/EN 4803 3.00 The Ethics of Publicity. The course addresses the ethical and legal issues involved in making information public. How are the potentially conflicting demands of the institution and the public to be reconciled both within and without the organization? Course credit exclusions: None.

AS/EN 4810 3.00 Practical Studies in Damage Control. A problem-based capstone course in which students work in teams to develop and construct institutional responses, both internal and external, to extraordinary circumstances. Course credit exclusions: None.

AS/EN 4850 6.00 Writing as a Profession: From Orality to Literacy and Beyond. This course surveys the various ways in which people have been paid for writing in the past and applies historical categories to understanding how people now earn money by writing (or using related verbal skills). Course credit exclusions: None.

AK/EN 4851 6.00 Studies in Poetry by Women in the 20th Century. A selection of work by women poets, viewed in the light of contemporary critical theorising of women's writing. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusions: AK/EN 3100K 6.00 (prior to Fall/Winter 1999-2000), AK/EN 4140 6.00 (prior to Fall/Winter 1998-1999).

AK/EN 4864 6.00 Major Canadian and American Novelists to mid 20th Century. The fictions of three or four storytellers who have produced a considerable body of significant works, such as Faulkner, Fitzgerald, Hemingway, Oates, Beattie, Callaghan père, Laurence and Munro. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. In addition, students must have taken a 3000-level English course in fiction or Canadian or American literature. Course credit exclusion: AK/EN 4060 6.00 (prior to Summer 2001).

AK/EN 4879 6.00 Seminar in Literary Theory. Selected 20th century methods of literary analysis in relation to their theoretical and philosophical foundations. Topics may include aesthetics, design, linguistics, stylistics, structuralism, discourse analysis, hermeneutics, deconstructionism, psychoanalysis, Marxism, feminism, phenomenology and reader-response. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusions: AK/EN 4130 6.00 (prior to Fall/Winter 2002-2003), AS/EN 4106 6.00.

AS/EN 4900 3.00 Substantive Editing. The course addresses the problems of developing a text to the point at which it is deemed publishable. It trains student to diagnose problems with voice, continuity and accuracy. It addresses cutting the too-long manuscript and the issues involved in rewrites. Course credit exclusions: None.

AS/EN 4910 3.00 Two Problem Texts. The course examines two recently published books from the ground up, examining design, editing, marketing, reviews and other forms of audience response. The point is to examine what was done and what might, or should, have been done differently. Course credit exclusions: None.

AK/EN 4945 6.00 Alice Munro and Grace Paley: Masters of the Short Story. Canadian Alice Munro and American Grace Paley, acclaimed masters of the short story and near contemporaries, will be examined in relation to their subject matter, literary techniques, and the cultural context of their writing, to illuminate each writer's unique achievement. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: None.

AK/EN 4950 6.00 Contemporary Canadian Women Writers. Poetry, drama and fiction by Canadian women writers of recent decades including works by French Canadian authors in translation. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: AK/EN 4070 6.00 (prior to Summer 2001).

AS/EN 4951 3.00 Practical Poetics: A Workshop Seminar. This course is designed to explore in practical workshop conditions and in the

forms of creative writing and theoretical debate, material covered in the second term of Introduction to Poetics, AS/EN 2130 6.00. Prerequisite or corequisite: AS/EN 2130 6.00, or permission of the course director. Course credit exclusions: AS/EN 2140 3.00 (prior to Fall/Winter 2003-2004).

English as a Second Language – Arts, Atkinson, Glendon

Arts:

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

Atkinson:

Office:

Writing Programs
118 Atkinson Building, Tel: 416-736-5289, e-mail: akwp@yorku.ca

Coordinator:

L. Sanders

Sessional Assistant Professors:

J. Bell, J. Page, J. Shafer, N. White

Special Assistant Professor:

D. McKim

Glendon:

Director of English as a Second Language:

C. Fraser, C212 York Hall, 416-487-6713

Students wishing or required to take English as a second language (ESL) courses must meet with an adviser in ESL before enrolling. Native users of English are not eligible to enrol in ESL courses except under special circumstances (e.g. English as a second dialect) and with the permission of the director of the ESL program. Advanced students at the 3000 level normally take a minimum of three ESL credits and a maximum of 12 ESL credits.

ESL in the English major: No more than six ESL credits, to be taken at the 3000 level, may be counted towards a major in English. These ESL credits may be counted as part of the 3000-4000 level requirement in the bachelor of arts degree program but not in the Honours BA.

Courses in English as a Second Language

AK/ENSL 1450 6.00 Thinking about Contemporary Canada. Examines how writers, filmmakers, singers and philosophers understand Canada at the end of the 20th century. Emphasizes a range of voices, both rooted in Canada and immigrant, and on issues critical to arrival, belonging and the idea of nation. Note: This course comprises the English as a second language requirement for incoming English as a second language students. It may be counted as fulfilling the general education humanities requirement or as an elective credit. Course credit exclusion: None.

Cross-listed to: AK/ENSL 1450 6.00, AK/HUMA 1745 6.00

GL/ENSL 1800 6.00 Foundations in English Grammar. This course provides opportunities for English as a second language students at a beginning level of proficiency, to learn the fundamentals of English grammar. Individual and group written and oral practice is provided. Course credit exclusion: AK/ENSL 1450 6.00.

GL/ENSL 2310 3.00 English Non-Literary Texts. A course for students of English as a second language, based on the study of contemporary non-literary texts. Attention will be given to vocabulary, grammar skills in reading and writing.

GL/ENSL 2400 3.00 English in Performance: Dramatic Arts. A study of English as exemplified through plays, improvisation and role-play, for students of English as a second language. Particular attention will be given to stress, rhythm, intonation and speech styles.

GL/ENSL 2410 3.00 English in Performance: Media. A study of contemporary spoken English through selected exposure to various non-print media, for students of English as a second language.

GL/ENSL 2700 6.00 ESL: Academic Foundations. The goal of this course is to improve English language and academic skill proficiency to enable students on completion of the course to function adequately in academic courses given in English at the University.

GL/ENSL 3501 3.00 Varieties of English Writing. The course is designed for advanced English as a second language students, to develop their writing skills in English by juxtaposing creative writing assignments with other varieties of writing.

GL/ENSL 3502 3.00 Functional Writing. This course examines the main functions of written English outside literature-description, exposition, criticism, persuasion-in various modes (essay, opinion-piece, pamphlet, letter) and leads to the production by students of such texts.

GL/ENSL 3510 3.00 Modes of Communication. Study of processes in human communication (verbal/non verbal) to develop a framework for analyzing the language and social conventions underlying communication in such areas as interpersonal relations, business, the arts, academia, mass media. Focus on interpretative and productive expertise. Prerequisites: Advanced level placement on Glendon English Language Placement Test or equivalent.

GL/ENSL 3700 3.00 Studies in English Literature. The course gives advanced English as a second language students the opportunity to develop their experience of English language and culture through the study of literary texts.

GL/ENSL 3800 3.00 Dealing With Viewpoint. A course on the nature, construction and interpretation of argument, focusing on a broad variety of texts from different sources including academic and public documents and several kinds of media. Development of appropriate language resources for academic tasks.

AS/ESL 1000 9.00 Canadian Language and Culture. This course develops the linguistic/academic skills of students from English as a second language backgrounds, using themes such as language and communication, culture and identity, the immigrant/refugee experience, multiculturalism, Canada's aboriginal peoples and Quebec. A variety of course activities develop course themes and language proficiency. Course credit exclusions: None.

Cross-listed to: AS/ESL 1000 9.00, AS/HUMA 1220 9.00

AS/ESL 2000 6.00 English in Use. This course provides opportunities for students to develop their English language skills while learning more about the varieties of written and spoken English. Students learn to analyze both spoken and written texts as connected discourse and become familiar with some of the ways in which literary and non-literary texts can be examined. Prerequisite: AS/ESL 1000 9.00 or permission of the department.

Environmental Science – Science and Engineering

Program Office:

N417 Ross Building, 416-736-5107

Coordinator of the Program:

A.R. Hill

Professors:

Q. Cheng, A.R. Hill, L.E. Licht, J.C. McConnell, L.D.M. Packer, J.S. Shore, B.J. Stutchbury, P.A. Taylor, N. Yan, K.L. Young

Associate Professors:

D.R. Bazely, R.L. Bello, M.A. Jenkins, G.P. Klaassen, A. Robert

Assistant Professors:

T. Drezner, C.J. Lortie, R. Quinlan, T. Rimmel

Environmental science encompasses the study of the major natural interacting systems of climate, water, biota and landforms and the effects

of human activities on these systems. The program provides students with a broad interdisciplinary education which is organized around the field of environmental science rather than being focused on a single academic discipline. It equips students with scientific knowledge and understanding of several environmental systems so that they can effectively analyze and deal with complex environmental problems.

Students are required to focus their studies on one of two streams (physical sciences and life sciences) and complete a set of core courses which provide a minimum breadth in both the physical and life sciences.

For specific requirements of the BSc Specialized Honours program in Environmental Science and for the list of courses, see the Faculty of Science and Engineering Programs of Study section of this calendar.

Environmental Studies

Faculty Office:

137 Health Nursing and Environmental Studies Building (HNES), 416-736-5252

Dean:

B.L. Rahder

Associate Deans:

L. Gilbert and L.A. Sandberg

Undergraduate Program Director:

I. Kapoor

Professors:

D. Barndt, R. Keil, B.L. Rahder, L. Salter, L.A. Sandberg, J. Seager, E.S. Spence, P.A. Victor, G.R. Wekerle, P.F. Wilkinson

University Professors Emeriti:

G.A.P. Carrothers, F.J. Fletcher, W.C. Found

Professors Emeriti:

D.V.J. Bell, G.P. Daly, G. Desfor, J.B. Ellis, B. Greer-Wootten, H.P.M. Homenuck, R.G. Macdonald, C.D. Morley, A.L. Murray, G.P. Penz, R.D. Schwass

Associate Professors:

H. Ali, A. Armour, M.J. Bunch, M.D.F.P. Campbell, H.E. Daugherty, L. Fawcett, L. Gilbert, F. Handy, I. Kapoor, B.L. Kettel, S. Kipfer, U. Lehrer, L. Molot, C.A.H. Mortimer-Sandilands, P. Mulvihill, P.E. Perkins, R. Peterson, R.A. Rogers, B.M. Rutherford, J.W. Sheridan

Assistant Professors:

R. de Costa, S. Flicker, H. Ford-Smith, J. Foster, G.S. Fraser, R. MacRae, J. Podur, D.N. Scott, G. Sheng, P.C. Timmerman, M. Winfield, A. Zalik

Lecturers:

R. Cavanagh, J. Etcheverry

The Faculty of Environmental Studies offers both the BES Specialized Honours program (120 credits) and the BES program (90 credits). Both of these programs introduce students to the links between the exploitation of the natural world and justice issues related to class exploitation, racism and gender inequity. Fully aware of the growing interdependencies of human and natural life-worlds in a globalized environment, the Faculty of Environmental Studies believes that an inclusion of non-Western perspectives is essential to a fruitful discussion of all environmental issues. To that end, the Faculty strives to include a broad range of perspectives in its course offerings. The York University BES program is designed to equip students with the knowledge and understanding to deal effectively yet sensitively with complex environmental and social problems arising at the local, national or global scale. In this light, the BES program offers:

- interdisciplinary expertise to understand and solve environmental problems;
- opportunities to develop specific skills and for in-depth learning;
- a wide range of courses covering the humanities, social sciences and environmental science;
- an outlook that includes local and global, philosophical and applied questions;
- an emphasis on bringing theoretical and practical matters together in the classroom;
- the knowledge and skills need for environmental careers and graduate studies;
- an atmosphere in which students know that learning matters.

Note: A BES program handbook is available each spring in the FES Undergraduate Office of Student and Academic Services (137 HNES Building) or on the Faculty of Environmental Studies Web site at: <http://www.yorku.ca/fes/>.

Courses in Environmental Studies

ES/ENVS 1000 6.00 Perspectives in Environmental Studies. This course is designed to provide students with a perspective or framework of understanding for Environmental Studies at the broadest level. The course introduces students to environmental issues, using the urgent, emerging prospect of the fate of the "Earth in our hands" as the organizing ethical, scientific, and practical theme. Lecture and tutorial topics will range over a number of environmental approaches, drawing on a diversity of arts and sciences, including environmental history, environmental ethics, ecology, economics, and planning, emphasizing the fact that Environmental Studies is fundamentally an attempt to integrate the study of the natural world with the study of the human dimensions of that world. Course credit exclusions: ES/ENVS 1000 6.00 (prior to 2003).

ES/ENVS 1010B 3.00 Seeing Green: Popular Culture, Global Media and the Representation of Nature. Our world is saturated with communications experiences often described collectively as "popular culture". This course examines how a variety of media texts within this popular culture helps to shape, redefine, and reconstruct our understanding of nature, the environment, and environmentalism.

ES/ENVS 1010C 3.00 Scaly, Brown, Furry and Green: The Natural History of the GTA and Southern Ontario. Curious about your critter neighbours? With a focus on discovery through outdoor experience and hands-on activities, this course will provide students with the opportunity to learn about the habitats and wildlife in our common backyard—the Greater Toronto Area.

ES/ENVS 1010D 3.00 Eating Local: Food and Agriculture in the GTA. This course examines the Greater Toronto food system and its interrelationships with regional, national and global food systems. Food policy and planning issues are explored by following food production, distribution and consumption paths within and beyond the city.

ES/ENVS 1200 6.00 Taking Action: Engaging People and the Environment. Students learn to identify, research, and act on local/global issues of environmental and social justice. Working in small groups, they develop basic skills in collaborative research, social analysis, action planning and creative communications. The workshop introduces them to the praxis pedagogy of the program, connects them to organizations addressing the issues, and culminates in actions and presentations.

ES/ENVS 1500 6.00 Introduction to Environmental Science: The Web of Life. The course provides an introduction to the elements of physics, chemistry, biology and ecology that are necessary for the study of environmental problems. It also acquaints students with techniques (including computer techniques) for the description, organization and display of quantitative data. Note: This course is not intended for students who have both Grade 12 Biology and Chemistry. Students are encouraged to speak to their academic adviser about an alternative course.

ES/ENVS 1800 6.00 Environmental Writing / Writing the Environment. Introduces students to a range of modes of writing in environmental studies. In the process of reading, discussing, and practicing different kinds of environmental writing, students will develop a variety of writing skills in addition to an appreciation of writing as an important form of environmental action. The course also considers writing in relation to oral traditions and newer technologies. Prerequisite: First-year specialty or permission of the instructor. Note: This course is not intended for ESL students.

ES/ENVS 2009 3.00 Quantitative Methods in Environmental Studies. An introduction to the skills necessary to pursue and understand statistical data analysis. Topics include: graphing, frequency distributions, measures of central tendency, an introduction to probability, statistical inference, hypothesis testing and bivariate regression. Statistical software will be utilized to perform data analysis on the computer. Course credit exclusion: ENVS 3009 3.00.

ES/ENVS 2100 6.00 Foundations in Environment and Culture: Philosophy, Arts, Technology, and Education. This foundational course enables students to develop a rigorous engagement with some of the complex dimensions of environmental culture, and to develop their abilities as engaged cultural actors in varied environmental milieu - as artists, critics, scholars and educators. In addition to learning how to read texts and situations critically and carefully, students will develop a cross-cultural, cross-disciplinary, environmentally-grounded array of creative skills. The course prepares students to address such issues as: the historical, conceptual and philosophical dimensions of environmental problems; the co-development of social, technological and ecological histories in particular places and globally; the cultural production of environmental issues in literature, the arts and popular culture; relations among nature science and technology in such areas as biotechnology or animal rights; the transformation of environments through literary, visual and performing arts; critical analysis of representations of nature and media literacy; and the contemporary range of environmental and social discourses in diverse cultural and disciplinary traditions and practices. Course Credit Exclusion: ES/ENVS 2100 3.00.

ES/ENVS 2122 3.00 Community Arts for Social Change. An introduction to community-based creative practices integral to social change in different historical and cultural contexts. These practices are examined in terms of their form, content, production, and reception from interdisciplinary perspectives.

Cross-listed to: ES/ENVS 2122 3.00, FA/FACS 2122 3.00

ES/ENVS 2150 3.00 Environment, Technology and Sustainable Society. The course introduces the various technical, socio-political and philosophical issues associated with the concept of sustainable society. Emphasis is placed on the analysis of the complex relationship between humans, technology, nature, ideology and the social infrastructure. Prerequisite: Second-year standing or by permission of the instructor. Note: ES/ENVS 2150 3.00 is not open to ES/ENVS students.

ES/ENVS 2200 6.00 Foundations of Urban and Regional Environments: Analysis, Planning, and Design. Focuses on the interrelationships of the ecological, social, built and organizational environments within the urban and regional setting. It provides a critical understanding of urban and regional environments along with a solutions-based approach to addressing urban and regional issues with an explicitly environmental perspective. With the Greater Toronto Area as a field laboratory, there will be an emphasis on application and involvement. Prerequisite: Second year standing or permission of the instructor. Course credit exclusion: ES/ENVS 2200 3.00.

ES/ENVS 2300 6.00 Foundations of Environmental Politics: Development, Globalization, and Justice. Examines how communities and environments are being dramatically transformed by the globalization of economies and cultures. It analyzes the reasons for this transformation as well as responses to them at local, regional, national and international levels. It explores competing approaches to environmental politics, development and justice that are being formulated and put into practice by a variety of governmental, non-governmental and international actors. Prerequisite: Second year standing or permission of the instructor. Course credit exclusion: ES/ENVS 2300 3.00.

ES/ENVS 2400 6.00 Foundations of Environmental Management: Policy, Resources and Conservation. Drawing on the natural and social sciences, this course examines the role of policy and management strategies in addressing environmental, nature resource and conservation challenges, in ways supportive of sustainable development. It provides an overview of the concepts, knowledge and skills that are needed to be effective in environmental policy and management in government, business and not-for-profit sectors. Prerequisite: Second-year standing or by permission of the instructor. Course credit exclusion: ES/ENVS 2400 3.00.

ES/ENVS 2410 3.00 The Science of Pollution: Impacts on the Environment and Human Health. Introduces students to the major scientific concepts and principles that govern the origin, fate and effect of pollutants in the environment. Topics include fossil fuel and alternative energy sources, atmospheric pollution, heavy metal and pesticide

toxicology, organic sewage, and endocrine disrupters. Further objectives of this course are to develop students' ability to analyze, manipulate, present and interpret scientific data and to develop the students' ability to review and critique scientific reports on scientific problems. Prerequisite: Second year standing and permission of the instructor. Course credit exclusion: ES/ENVS 2500 6.00.

ES/ENVS 2420 3.00 Ecology and Conservation Science. Presents the main scientific concepts and principles of ecology and conservation science that are applicable to environmental problems frequently encountered in Environmental Studies. Topics include diagnosing species declines, conservation genetics, ecology of invasive species, habitat fragmentation, national parks, and ecotourism. Prerequisite: Second year standing and permission of the instructor. Course credit exclusion: ES/ENVS 2500 6.00.

ES/ENVS 3000 3.00 Environmental Ethics and Epistemology. This course identifies, examines, and compares ethical perspectives from diverse traditions with a particular focus on the interplay of ethics and epistemology, and metaphysical issues and their relationship to underlying cultural, environmental, and spiritual values. Individual ethics and practical applications in "living a good life" will be explored. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3010 3.00 Qualitative Methods in Environmental Studies. After a discussion of the logic of qualitative research, selected qualitative methods will be examined in detail. Topics include: field research, participant and non-participant observation, interviews, oral history, field experiments, participatory action research, non-obtrusive research, grounded theory and the analysis of qualitative data. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3011 3.00 Introduction to Senior Honours Work. Prepares students for their fourth year Senior Honours Work around selected interdisciplinary themes proposed by faculty members around their research interests. Sections organized by faculty members will explore appropriate methods and will help students develop proposal for major papers or major projects that relate to the theme. This course lays the groundwork for ES/ENVS 4000 6.00, Senior Honours Work Seminar. Prerequisite: Third-year standing with ES/ENVS as Major 1. Note: Third year standing means that the student has completed 54 or more credits that are eligible towards a BES degree. This course is a prerequisite to ES/ENVS 4000 6.00 Senior Honours Work Seminar.

ES/ENVS 3110 3.00 Scientific Knowledge and Environmental Issues. Explores links between environmental science and its application to identifying and resolving environmental issues. It starts with an examination of the nature of scientific knowledge. Case studies then critically examine scientific knowledge, in particular how environmental scientific knowledge, has or has not affected environmental policies, environmental programs and the state of the environment and how they, in turn, affect the production of scientific knowledge. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3120 3.00 Environmental History. Examines the culture-environment relationship in historical perspective. The focus is on ways in which social change is triggered by environmental change and vice-versa. Case studies illustrate general patterns of change, such as those associated with the introduction of alien species, new modes of agricultural production. Prerequisite: ES/ENVS 2100 3.00, or ES/ENVS 2100 6.00, or permission of the instructor.

ES/ENVS 3122 3.00 Community Arts Practice Preparatory Workshop. Lays the groundwork for the fourth-year Community Arts Practice Practicum (ENVS 4122/FACS 4122 6.00). Students identify socially-based projects with cultural organizations or community groups and negotiate an agreement to develop a collaborative cultural production over the subsequent year. Prerequisite: FA/FACS 2122 3.00. Community Arts for Social Change.

Cross-listed to: ES/ENVS 3122 3.00, FA/FACS 3122 3.00

ES/ENVS 3125 3.00 Popular Education for Environmental and Social Justice. Students explore the key notions of popular education related to knowledge and power, and various forms of anti-oppression practice addressing racism, sexism, classism, homophobia, ableism, and human/non-human domination in the context of organizations and movements for social and environmental justice in a globalizing and diasporic context.

ES/ENVS 3130 3.00 Energy & The Environment. The course focuses on relationships between socio-economic development, energy use, and the environment in Canada. Energy sources, energy end use, energy technology, and energy institutions as well as the social and ecological impacts of energy use are examined. Energy systems supportive of sustainable development are explored. Prerequisite: Third or fourth year standing, or permission of the instructor.

ES/ENVS 3140 3.00 Environmental and Sustainability Education. Explores concepts and practices in environmental education in the widest sense, comprising formal, informal and aboriginal education ideas. The course takes a critical and historical and cultural approach to environmental education with an emphasis on developing and practising sustainable perspectives on how people learn about, think about and remember the natural environment. Prerequisite: Third or fourth year standing, or permission of the instructor.

ES/ENVS 3150 3.00 Human/Non-Human Animal Relations. Dwelling within the emergent field of animal studies, this course will consider a diverse range of human relationships to other animals. The foundation of the course is a contemporary, post-Cartesian vision of animals, with an emphasis on the relational knowledge that is made about, and between humans and other animals from a cultural and environmental studies perspective. The course enables students to develop a creative and rigorous engagement with some of the complex dimensions of such issues as: the historical and philosophical scope of animals studies; animal agency, sociality and consciousness; animal representations in literature, the arts and popular culture; animal advocacy, social movements and humane education; and animal questions in science and technology. Prerequisite: Third or fourth year standing, or permission of the instructor.

ES/ENVS 3151 3.00 Environmental Politics & Advocacy I. Introduces students to a range of approaches and issues in environmental politics and advocacy. Themes include: political dimensions of contemporary environmental problems; main currents in environmental political thought; and relations between governmental and non-governmental organizations in environmental advocacy. Prerequisite: Third or fourth year standing and completion of any environmental studies course, or permission of the instructor.

ES/ENVS 3160 3.00 Race/Racism and Environmental Justice. Examines the intersection of "race"/racism and environmentalism. It begins from the premise that environmental issues are always already racialized. Issues as diverse as toxic facility siting, environmental assessment practices, ecological philosophies, and popular nature representations (re)produce powerful assumptions that turn on racist/racialized constructs. Discussion may include: the history and current practices of environmental justice movements; questions of race and representation in green politics; the significance of environmentalism's silence about race; cross-cultural and anti-racist environmental politics; and postcolonial perspectives on global environmental issues. Prerequisite: Third or fourth year standing.

ES/ENVS 3170 3.00 Indigenous Environmental Thought. This course will explore various Traditional Aboriginal processes of "coming to know" the environment. Students will be guided through an examination of these Aboriginal relationships, as they existed traditionally, through times of critical change, and into the present. The underlying theme of this course will focus on individual, regional, and national ways of "being and becoming" environmentally responsible moving outwards towards a Global responsibility. Prerequisite: Third or fourth year standing, or permission of the instructor. Pre-requisite: 3rd/4th year standing or permission of the instructor.

ES/ENVS 3225 3.00 Regional Governance. Regional governance includes the government and civic organization of all aspects of life in an (urban) region. This course introduces concepts of the region, regionalism,

regional government, and regional economic development. While the course has an international perspective, there will be a strong focus on historical and current regional governance in the Toronto urban region. Particular attention will be paid to issues related to environmental governance, bioregional issues and watershed planning and management. Prerequisite: Third or fourth year standing, or permission of the instructor. This course builds on ENVS 2200 6.00 which is recommended.

ES/ENVS 3226 3.00 Planning Environmentally. This course considers the potential for planning environmentally both within and outside the formal planning processes, and by and planners and non-planners alike. The relationships between planning and environmental issues are explored at different scales ranging from the neighbourhood to the urban region. Prerequisite: Third or fourth year standing, or permission of the instructor. This course builds on ENVS 2200 6.00 which is recommended.

ES/ENVS 3230 3.00 Restoration Ecology. This course explores the theoretical, biophysical and applied dimensions of restoration ecology. The course examines the circumstances surrounding policy, design and planning, and implementation of ecological restoration. It investigates many approaches (techniques and methods) enhancing the ecological integrity of degraded sites. The regional focus of the course is the Greater Toronto bioregion though lessons and experiences will relate to broader issues of ecological restoration.

ES/ENVS 3310 3.00 Tropical Conservation and Sustainable Development. A study of the theory and practice of conservation as applied to sustainable development in tropical environments. Emphasis on the integration of ecological, cultural and institutional dimensions in conservation practice for sustainability. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3320 3.00 Sex, Gender, Nature: Ecofeminist Perspectives. This course acquaints students with literature and advocacy that celebrates 'intersections' between women/gender and nature. Attention is given to various approaches, and biological, social, cultural and spiritual perceptions, through course activities involving experience, reflection, creative representation, reading, discussion, and writing.

ES/ENVS 3340 3.00 Global Environmental Politics. Examines the interrelationship between globalization and environment. It analyzes the historical development of the global environmental system and theoretical approaches to understanding the global environment. It considers the main actors, institutions and legal instruments related to global environmental issues. The environmental impacts of, and political responses to, such phenomena as global warming, trade, structural adjustment, transnational corporate activity, foreign aid, environmental security, and biodiversity depletion are studied. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3410 3.00 Environmental Policy I. The formulation of environmental policy is the focus its underlying scope, concepts, legal bases, methodologies. Case studies illustrate the interaction of environmental policy with other policy areas: foreign and trade policy, economic and social policy. Critical review of how policy is created participants, effects, burdens and benefits. Prerequisite: Third or fourth year standing, or permission of the instructor.

ES/ENVS 3420 3.00 Environmental Law. Introduction to basic legal concepts: sources of law, legal remedies, common law, administrative law. Planning acts, environmental protection acts and environmental assessment acts. Litigation processes, hearing boards, and their operation. Critical review of environmental legal concepts and their social, economic and environmental effects. Prerequisite: ES/ENVS 2400 3.00, or ES/ENVS 2400 6.00, or permission of the instructor.

ES/ENVS 3430 3.00 Environmental Assessment. Provides a critical overview of the theory and practice of environmental assessment (EA). Course objectives include gaining familiarity with the fundamentals of EA; exploring substantive and process-oriented issues through case studies; and practising methods and techniques. EA is examined broadly as a

management and decision-support tool with applications at the project, planning and policy levels. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3440 3.00 Resource Management. Current theories of resource management, methods, information and decision-making are reviewed critically. Ethical, cultural, social and economic perspectives on resource management are explored through case studies. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3450 3.00 Environment and Health: Social and Political Dimensions. The overall purpose of this course is to develop a broader and critical framework that can be used to understand how human health is influenced by the larger cultural, ecological and political-economic forces at work in contemporary society. Topics include: socio-political aspects of toxicological risk management, environmental epidemiology, the precautionary principle, and social movements and environmental health. Prerequisite: Third- or fourth-year standing and completion of six credits in ES/ENVS, or by permission of the instructor.

ES/ENVS 3510 3.00 Environmental Economics. The application of economic principles to environmental issues is introduced and critically reviewed. Linkages between economic factors, social processes and natural environments are explored. The use of economic principles in deriving solutions to issues of pollution control, resource depletion, and environmental regulation is explored. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3520 3.00 Applications of Geographic Information Systems in Environmental Studies. Provides students with an introduction to the application of Geographic Information Systems (GIS) as they are commonly used to address contemporary environmental issues. Various applications, techniques and theoretical frameworks are presented to provide a critical appreciation of this geo-spatial technology. Students gain hands-on experience using industry standard software products and associated technologies (ie. Global positioning systems) to increase their ability to apply these computer-based methods of geographic inquiry. A wide range of case studies, research projects and laboratory assignments are used to demonstrate the principles of the growing area of study. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3521 3.00 Environmental Remote Sensing. This course represents an introduction to the methods in which remote sensing data are collected, processed and analyzed. An emphasis is placed on environmental applications. The synergy between the technologies of remote sensing and geographic information systems (GIS) is also stressed. Two lecture hours, two laboratory hours. One term. Prerequisite(s): AS/SC/GEOG 2420 3.00, or ES/ENVS 2010 6.00 and one 2000-level environmental studies theme foundation course; or written permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/GEOG 3440 3.00, ES/ENVS 3521 3.00, SC/GEOG 3440 3.00

ES/ENVS 3710 3.00 Landscape Ecology. This course examines the interactions between ecological processes and spatial patterns. It reviews the basic principles of ecology and ecological interactions. It emphasizes applied and theoretical approaches to study landscape ecology patterns and dynamics of ecosystems, and ecological processes, and the implications for degraded environments.

ES/ENVS 3740 3.00 Urban Ecology. This course examines the challenges and potentials of incorporating ecological factors in urban systems. Lectures, field trips, readings and discussion provide the framework for the understanding of natural processes and cultural patterns and practices in the urban landscape. Functional and structural contexts are examined in relationship to the dynamics of natural urban ecosystems. Different urban environments and design projects provide a framework of systemic inquiry, criticism and interpretation.

ES/ENVS 3760 3.00 Plant Ecology. This course provides an introduction to a broad range of native plants through their particular

relationships to plant communities, physiological characteristics, environmental conditions and patterns. Basic concepts of plant ecology are reviewed prior to intensive field visits emphasizes plant identification, dynamics and distribution in various natural and/or urban ecosystems and plant communities.

ES/ENVS 3800C 3.00 Canadian Forests: History, Power and Politics. How can we make sense of contemporary forest conflicts? Are they merely struggles over a commonly understood entity called "the forest," or is the meaning of the forest itself contested? In this course, students will consider these questions. Prerequisite: Third or fourth year standing and completion of six credits in Environmental Studies, or permission of the instructor.

ES/ENVS 3800J 3.00 Popular Culture and Nature: Identity and Outdoor Recreation. The course will apply a cultural studies approach to nature through the specific example of outdoor recreation. The main focus will be on how popular and personal understandings of outdoor recreational activities influence perceptions of nature and identity. Prerequisite: Third- or fourth-year standing, and completion of six credits in Environmental Studies or by permission of the course director.

ES/ENVS 3800K 3.00 Business and Sustainability: Issues and Strategies. An introduction to key dimensions of business and sustainability including: what is sustainability?; "values-driven" business models and practices; eco-production in key economic sectors (food, manufacturing, energy, building); financing sustainability; indicators of sustainability; green regulation; and green business strategies.

ES/ENVS 3800L 3.00 Urban and Regional Infrastructures: A Critical Introduction. An introduction into urban and regional infrastructures. With special attention to environmental concerns, the course examines the history of and current issues surrounding hard (water, transportation, etc.) and soft (social) infrastructures in current urbanization processes.

ES/ENVS 3800M 3.00 Climate Change: Policy and Adaptation. The course examines why climate change has become an important issue; the role of scientific uncertainty in the policy debates; how, where and when climate change is likely to affect societies and what can be done to reduce emissions; prospects for enhanced sinks and adaptation; and the potential risks associated with a changing climate. Recent domestic and international policy initiatives will be examined.

ES/ENVS 3800N 3.00 Urban Planning and Practice in the Global South. This course conceives a conceptual approach to studying urban planning and practice in Third World countries, considering the planning practice's response to the problems and issues in cities of these countries. It also examines the origin and evolution of urban planning practice.

ES/ENVS 3800Q 3.00 Policies for Transition: Alternative Vehicles and Fuels in Canada. This course addresses the technical, socio-economic, environmental and policy issues relating to the transition from the current petroleum-based transportation system. It also explores the role of alternative transportation technologies in shaping a sustainable transportation future in Canada and around the world.

ES/ENVS 3800W 3.00 Political and Historical Narratives of Ecological Change in Amazonia. This course will allow students to theoretically and creatively explore the political economic, ecological and cultural processes that historically shape natural landscapes and human communities. Key concepts and perspectives in political ecology and environmental history will be explored. The course will focus on the countries and communities of Amazonia.

ES/ENVS 3800Y 3.00 Contesting Place: Art in the Urban Environment. This course critically explores the meaning of place and cultural representations of urban places through a specific focus on public art in global cities. Providing an overview of a wide variety of public art practices, including historical monuments, community plays and site-specific murals, the course raises critical questions about the significance of place in a transnational age and the role of art in urban placemaking. Key themes are: representations of place in diasporic contexts, the role of public art in the "world class" city, and Indigenous reclamations of urban places.

ES/ENVS 3810A 6.00 International Field Experience: Ecology and Sustainability in Costa Rica. The study, through direct field observation, of the theory and principles of ecology as these apply to sustainable development in tropical environments, specifically in Costa Rica. Note: This course is only open to students who are selected to participate in International Field work. Course credit exclusion: ES/ENVS 4810A 6.00.

ES/ENVS 3900 3.00 Directed Reading. Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study.

ES/ENVS 3900 6.00 Directed Reading. Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study.

ES/ENVS 3900A 3.00 Directed Reading. Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study.

ES/ENVS 4000 6.00 Senior Honours Work Seminar. Students develop their own interests in the context of a collaborative project around select themes led by a faculty member's research interests, connected with the areas of concentration, and developed through a seminar. Includes multiple approaches and outcomes within two broad categories: (1) major paper (research paper, synthesis paper, literature review, content analysis, literary work, etc.), (2) major project (workshops, cultural productions, studio, field project, etc., and accompanied by a reflection paper).

ES/ENVS 4011 3.00 Food, Land and Culture. Examines food, land, and culture from a critical interdisciplinary environmental perspective. Students have the opportunity to pursue their own interests related to food politics, planning, sustainable and alternative agriculture, human-animal relationships and ethics, from a local and or global perspective. Prerequisite: Fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4041 6.00 Alternative Economic Firms and Arrangements. This course investigates alternatives to capitalist corporations that are characterized by some degree of mutuality, such as co-operatives and worker-owned firms. Key issues examined include the competitiveness of alternatives and their desirability on other grounds, including contributions to local economic development. Course credit exclusions: None.

Cross-listed to: AS/SOSC 4041 6.00, ES/ENVS 4041 6.00

ES/ENVS 4100 3.00 Environmental Literatures. This course will explore the role of literature and literary criticism (including ecocriticism) in interpreting, creating, and transforming environmental discourse and politics. It will take up questions concerning the historical development of environmental and nature writing, and will explore a variety of contemporary genres that call older traditions to account. Through the close reading of a diverse collection of literary texts (poetry, novels, short stories, plays, etc.), we will examine and practice a number of different approaches to defining, reading, and critiquing environmental literatures. Prerequisite: Third or fourth year standing, or permission of the instructor. This course builds on ENVS 1800 6.00 which is recommended.

ES/ENVS 4110 3.00 Conservation Biology. This course explores the role of biological science in efforts to conserve natural resources, systems and the organisms therein. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/BIOL 2010 4.00; one of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00; SC/BIOL 2040 4.00; SC/BIOL 2050 4.00; or permission of the instructor.

Cross-listed to: ES/ENVS 4110 3.00, SC/BIOL 4245 3.00

ES/ENVS 4111 3.00 Biodiversity. We do not know the number of species on Earth, even to the nearest order of magnitude. This course discusses the factors that influence the number of species in an area and the importance of biodiversity to humanity. Two lecture hours, three

laboratory hours. One term. Three credits. Note: Completion of 60 credits required, towards a degree in biology or environmental science or environmental studies, or permission of the instructor.

Cross-listed to: ES/ENVS 4111 3.00, SC/BIOL 4255 3.00

ES/ENVS 4120 3.00 Natural History. Explores the beliefs, theories and practices of naturalists, through readings as well as visits to sites of natural history. It examines the ways in which current approaches to natural history are products of the historical development of the field, and reflect assumptions regarding scientific knowledge formation and practice.

ES/ENVS 4122 6.00 Community Arts Practice Practicum Seminar. Provides students with an opportunity to implement proposals developed in the third-year Community Arts Practice Preparatory Workshop (ENVS 3122/FACS 3122) by immersing them directly in a creative production in collaboration with cultural and/or community organizations to educate and advocate around social-political issues. Prerequisite: FA/FACS 2122 (3.00) and FA/FACS 3122 (3.00).

Cross-listed to: ES/ENVS 4122 6.00, FA/FACS 4122 6.00

ES/ENVS 4123 3.00 Environment and Behaviour. Introduction to the study of human responses to the environment. Emphasis is on built social and natural aspects of environment. Examples are drawn from environmental psychology, environmental sociology, behavioural geography, and environmental health.

ES/ENVS 4140 3.00 Environmental Thought. An introduction to diverse ways of seeing and understanding nature. An historical perspective on the development of environmental thought leads to an exploration of various perspectives and critiques of the standard scientific and technological approaches to understanding nature, as offered by alternative schools of thought such as humanists, deep ecologists and ecofeminists. Prerequisite: ES/ENVS 2100 3.00, or ES/ENVS 2100 6.00, or permission of the instructor.

ES/ENVS 4151 3.00 Environmental Politics and Advocacy II. Focuses on current developments in politics and advocacy on environmental issues. Topics may include: recent trends in political theory; the impact of globalization on environmental advocacy; and the rise of "new" social and environmental movements. Prerequisite: ES/ENVS 3151 3.00 or permission of the instructor.

ES/ENVS 4161 3.00 Social Movements, Activism and Social Change. Examines new social movements that have arisen in response to the crisis of industrial culture, economic restructuring, shifting political formations, and ecological disasters. The course focuses on current theories of social movements, contested issues, and case studies of social movements in action and is intended to provide opportunities for students to gain first hand experience with social movement organizations through participatory research projects. Prerequisite: Fourth year standing, or permission of the instructor. Integrated with ES/ENVS 5073 3.00.

ES/ENVS 4210 3.00 Global Populations: Critical Environmental Perspectives. Examines the trends, causes and consequences in population growth and movements across the globe. It studies the environmental impacts of rises in population, global refugee and immigration patterns and their socio-environmental consequences, and the influence of new immigrants and 'diasporas' on national identity and culture. Case studies explore existing and alternative family planning policies, the enhancement of women's status through educational, health and employment strategies, and immigration and multicultural policies in developed and developing countries. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or by permission of the instructor.

ES/ENVS 4215 3.00 Globalization and Indigenous Peoples. Indigenous peoples are distinct communities who have experienced the processes of globalization in particular ways. This course reviews the global historical processes of imperialism and colonialism and their legacies of racism, assimilation and marginalization. The course then examines Indigenous peoples' resistance to globalization and engagement with global networks and institutions, in order to protect their

cultures and assert their rights. Pre-requisite: 3rd/4th year standing or permission of the instructor.

ES/ENVS 4220 3.00 Urbanization in Developing Countries. The key issues of cities in the Third World are addressed, including squatter settlements, rural-urban migration, urban agriculture, housing, urban transport, basic services (water, sanitation, waste management, health and education), urban governance, socio-cultural diversity, and urban environmental planning. Case studies demonstrate public policies and their link to socio-economic, cultural and environmental issues. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or by permission of the instructor.

ES/ENVS 4223 3.00 Global Cities. This course offers an introduction to the literature on global cities and a systematic review of a distinct field of research in urban studies which concerns itself with the globalization of a network of global or world cities. Prerequisite for undergraduates: Fourth year status.

ES/ENVS 4225 3.00 Urban Sustainability I. A conceptual approach to defining "sustainability" for urban areas, considering patterns of land use, human activities, natural systems and needed rehabilitation. Concepts such as urban ecology, social ecology, the ecological footprint, etc. will be discussed. Social sustainability, environmental justice, and urban governance are central to the course design. Case studies explore ways of making urban areas more sustainable. Prerequisite: ES/ENVS 3225 3.00, or by permission of the instructor.

ES/ENVS 4226 3.00 Urban Sustainability II. A pragmatic approach to the problems of urban sustainability. First, it looks at how urbanism shapes perceptions of nature and how environmental and social values are linked; second, how a broadly based ecological view of cities is necessary to their environmental and social health; third, the main part of the course is concerned with how the application of ecological processes to urban design can influence urban form and increase sustainability. Prerequisite: ES/ENVS 3225 3.00, or by permission of the instructor.

ES/ENVS 4312 3.00 Global Justice and Humanitarian Internationalism. In the context of international humanitarianism and advocacy, this course provides a general introduction to international justice, drawing on basic philosophical ethics. It begins with theoretical schools of thought to then enable students to apply ethical analysis to particular controversies. Prerequisite: ES/ENVS 3000 3.00, or any second or third year AS/POLS course dealing with global peace or social justice, or by permission of the instructor. Note: Not open to students who have taken ES/ENVS 4311 3.00.

Cross-listed to: AS/POLS 4212 3.00, ES/ENVS 4312 3.00

ES/ENVS 4320 3.00 Gender & Development. The course presents an overview of gender and development analysis as a framework for considering the role of women in third world development. Consideration of theories and concepts leads to case studies illustrating issues and practices. Prerequisite: Fourth year standing, or permission of the instructor.

ES/ENVS 4410 3.00 Environmental Policy II. Presents a "theory" of policy development, covering the roles of various groups such as the public, NGOs, the media and industry and applies the "theory" to the processes of international Conventions and Protocols. These include the Canada/US Boundary Waters Treaty, and the Canada/USA Air Quality Accord. Covers some of the mechanisms that use environmental science to establish Convention on Substances that Deplete the Ozone Layer, the Convention on Biological Diversity, the Framework Convention on Climate Change and the Kyoto Protocol.

ES/ENVS 4420 3.00 Environment, Media, Culture and Communication. Media and communication technologies both shape and are shaped by cultural constructs, institutions and practices. This course will examine how the environment is framed and contested through dominant and alternative media, applying critical media, communication, and cultural studies theories (such as political economy, textual analysis, and audience reception). A variety of media forms will be explored (print and broadcast, photography and video, Web-based and digital media, spoken word and performance, etc) through active critique and creative

cultural production. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4421 3.00 Environmental Law & Justice: Stories and Struggles. This course examines and evaluates how contemporary advocates employ law to protect the environment, secure equal access to environmental health, and contribute to social justice. Prerequisite: ENVS 3420 3.00, or permission of the instructor.

ES/ENVS 4430 3.00 Impact Assessment Process & Practice. The current processes and practices of environmental and social impact assessment are critically reviewed through case studies. Emerging conceptual and methodological issues in the field are explored in the context of actual practice situations. Prerequisite: ES/ENVS 3430 3.00, or permission of the instructor.

ES/ENVS 4440 3.00 Environmental Disasters. The overall objective of this course is to gain an understanding of the causes and responses to natural and technological disasters. An in-depth examination of various case studies of disasters will be used to illustrate the principles involved. Topics include the history of disaster research, emergency management, normal accidents, and the psychosocial impacts of disasters. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4442 3.00 Environmental Monitoring and Auditing. Concepts of environmental monitoring and auditing are presented through lectures, projects and field trips. Emphasis is placed on understanding the categories and objectives of environmental monitoring that routinely provide much of the scientific understanding needed to resolve environmental problems. Students gain a detailed knowledge of national and international monitoring networks and how the results are being applied to current environmental issues such as climate change and biodiversity. Attention is given to the use of monitoring data in establishing "Environmental Indicators". Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4445 3.00 Environmental Conservation in Ontario: Policy and Applications. Examines current and emerging conservation policy and conservation applications in Ontario, including the Greater Toronto Area. Examples of conservation in Ontario to be critically examined include: Protected areas policy, regulatory frameworks, Ontario's Conservation Authorities, land stewardship, citizen engagement with conservation, heritage trusts, the Bruce Trail Association, ecotourism and protection of biodiversity in Northern Ontario. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4446 3.00 Protected Area Management. This course will explore protected area management, which is a form of environmental management focusing on an area of land and/or freshwater/sea especially dedicated to the protection and maintenance of biological diversity, and of natural and associated cultural resources, and managed through legal or other effective means. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4450 3.00 Environmental Management and Policy in Practice. Explores the role, existing and future, of environmental policy and management to address environmental challenges through case study analysis of topical Ontario and Canadian environmental issues. Such issues include: Canada's response to the Kyoto Accord and global climate change; air quality in Southern Ontario; drinking water quality in Ontario. Will include field trips and guest lectures. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4455 3.00 Information Technology: Applications in Environmental Management. Examines the impact of information technology on various aspects of civil society with a special emphasis on environmental management and community sustainability. It focuses on how various software and hardware systems such as Geographic Information System (GIS), Global Positioning System (GPS), remote sensing, modelling and simulation, and broadband Internet communications are being applied to learn about, characterize, and

manage our physical environment. Also explores how software tools such as MapReflections, QUEST, e-Dialogues etc., are also being used to enhance our social infrastructure by enabling community-based participation, knowledge-sharing, and decision making. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4510 3.00 Ecological Economics. Provides an introduction to the emerging field of ecological economics. Areas of focus include the appropriate scale of the economy in relation to the environment, the role of discount rates in mediating intergenerational and interspecies equity, environmental valuation, full-cost accounting, environmental risk assessment, and the application of thermodynamic and ecological principles in economic analysis. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4520 3.00 Geographical Information Systems Applications in Environmental Studies. Focuses on advanced applications of Geographic Information Systems to topics related to planning and resource management. The technical aspects of GIS applications will be explored along with considerations related to database development. Students will gain hands-on experience with data input through scanners and digitizers, and with GIS analyses using both vector and raster data models. A significant part of the course will involve the development of a GIS database for analysis through group projects. Prerequisite: ES/ENVS 3520 3.00, or the permission of the instructor.

ES/ENVS 4521 3.00 Remote Sensing and Image Processing for Geographical Analysis and Environmental Monitoring. Sophisticated methods and techniques for collecting, processing and analyzing remote sensing data are examined. Special topics include image enhancement techniques (e.g. texture transforms), non-traditional image classification and data integration for incorporation of remote sensing data products into geographic information systems (GIS). One and one-half lecture hours, one and one-half laboratory hours. One term. Prerequisite: AS/GEOG 3440 3.00 or ES/ENVS 3521 3.00 or SC/EATS 4220 3.00 or written permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4440 3.00, ES/ENVS 4521 3.00, SC/GEOG 4440 3.00

ES/ENVS 4522 3.00 Internet-Distributed Geographic Information System (GIS) for Public Engagement. This course examines the role of geo-spatial information technologies as applied public engagement activities. Students will review literature in areas of social theory, public participation and technology-mediated engagement techniques while developing applied knowledge through project design and implementation exercises. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4523 3.00 Systems Thinking in Environmental Studies: Theory and Methodologies. This course addresses fundamentals of general and complex systems thinking (such as general systems theory, complex adaptive systems, chaos theory) major paradigms in systems thinking (functionalist, interpretive, emancipatory, postmodern), and their associated methodologies and applications in environmental studies.

ES/ENVS 4530 3.00 Risk Assessment in Resource Management. Theories and concepts of "risk" are discussed and evaluated critically with respect to public policy for the resources sector. The analytical framework employed distinguishes between risk estimation, risk evaluation, and risk management and communication activities. Resource management issues are analyzed with a focus on energy policy in Canada, in the context of environment-energy interactions. Normally offered in alternate years. Prerequisite: AS/GEOG 3340 6.00, or fourth year Honours standing in the Faculty of Environmental Studies or written permission of the instructor. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4160 3.00, ES/ENVS 4530 3.00

ES/ENVS 4700 6.00 Urban Ecologies Workshop. The workshop investigates a current urban landscape ecology issue in Toronto. This collaborative project-based workshop is designed to provide students with direct experience in urban ecology research, field investigation, analysis of relevant political, social, economic, environmental, and cultural dynamics,

and consideration for alternatives improving the ecological infrastructure. Each year a different topic is selected as the basis for the workshop project.

ES/ENVS 4750 3.00 Political Ecology of Landscape. This course is structured around a critical analysis of historical and theoretical issues related to natural and urban landscapes. The emphasis of this course is on the development and transformation of landscapes as an expression of various social, cultural, physical, economic, political, artistic, technological, and ecological forces through space and time. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4800Q 3.00 Urban Development Process. Critical investigation of approaches to, and topics in, processes of urban growth, decline, development and redevelopment. 20th-century theories of urbanization are examined and their relevancy for understanding selected recent urban problems are studied. Prerequisite: Fourth year standing, or by permission of the course instructor.

ES/ENVS 4810A 3.00 International Field Course. Advanced study, through thorough literature review and direct field observation, of the theory and principles of ecology as these apply to sustainable development in tropical environments, specifically in Costa Rica. Note: This course is only open to students who are selected to participate in International Field work. Course credit exclusion: ES/ENVS 3810A 3.00

ES/ENVS 4810A 6.00 International Field Experience: Ecology and Sustainability in Costa Rica. Advanced study, through thorough literature review and direct field observation, of the theory and principles of ecology as these apply to sustainable development in tropical environments, specifically in Costa Rica. Note: This course is only open to students who are selected to participate in International Field work. Course credit exclusion: ES/ENVS 3810A 6.00

ES/ENVS 4900 3.00 Directed Study. Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study. Note: Does not fulfill Area of Concentration requirements.

ES/ENVS 4900 6.00 Directed Study. Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study. Note: Does not fulfill Area of Concentration requirements.

ES/ENVS 4900Z 3.00 Directed Study. Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study. Note: Does not fulfill Area of Concentration requirements.

ES/ENVS 4900Z 6.00 Directed Study. Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study. Note: Does not fulfill Area of Concentration requirements.

Études françaises/French Studies – Glendon

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R. Furguele

Directrice du programme de langue française :
À annoncer

Coordonnateur du programme de français langue seconde pour le bilinguisme :
À annoncer

Professeurs titulaires :
R. Mougeon, Y. Szmidt, D. Urtescu

Professeurs émérites :

A. Baudot, J. Couchman, C. Klein-Lataud, M.-F. Silver, C. Tatilon

Professeurs agrégés :

A. Avolonto, G. Bérubé, C. Besnard, P. Bourdin, S. Legault,
F. Mougeon, S. Rosinski-Pellerin

Professeurs adjoints :

S. Clamageran, J.-P. Thomas

Professeures adjointes contractuelles :

S. Abouchar, I. Kovacs

Professeure adjointe émérite :

M. Tatilon

Maître de cours :

L. Lewin

Chargées de cours :

R. Furguele, R. Gill

Cours de langue française pour francophones

GL/Fran 1740 3.00 Rédaction universitaire I. Ce cours s'adresse aux étudiants francophones qui n'ont pas les connaissances grammaticales nécessaires pour s'exprimer de façon satisfaisante à l'écrit. Le programme comporte une révision grammaticale systématique, des analyses de textes, des exercices d'enrichissement de vocabulaire ainsi que des rédactions.

Language of Instruction: French

GL/Fran 1745 3.00 Rédaction universitaire II. Ce cours a pour but de consolider les connaissances acquises en GL/Fran 1740 3.00. Le programme comporte des exercices de vocabulaire, de syntaxe et de composition. Condition préalable: GL/Fran 1740 3.00.

Language of Instruction: French

GL/Fran 1800 3.00 Panorama historique de la littérature française I. Ce cours a pour but de donner aux étudiants un aperçu de l'histoire de la littérature française, du Moyen Âge jusqu'à la fin du XVIIe siècle; et d'améliorer leur aptitude à lire et à analyser un texte littéraire ainsi que celle de s'exprimer oralement et par écrit sur des textes et des questions littéraires. Ce cours est destiné aux étudiants de première ou de deuxième année voulant se spécialiser en Études françaises et qui sont capables de s'exprimer en français (oralement et par écrit) et de lire des textes littéraires en français. Cours incompatibles : GL/FRLS 2240 6.00(FR), GL/Fran 2240 6.00(FR), GL/Fran 2210 3.00(FR), GL/Fran 2212 3.00(FR).

Language of Instruction: French

GL/Fran 1810 3.00 Panorama historique de la littérature française II. Ce cours a pour but de donner aux étudiants un aperçu de l'histoire de la littérature française du XVIIIe au XIXe siècle et d'améliorer leur aptitude à lire et à analyser un texte littéraire, ainsi que celle de s'exprimer oralement et par écrit sur des textes et des questions littéraires. Condition préalable : GL/Fran 1800 3.00(FR) ou cours reconnu par le département comme équivalent. Cours incompatibles : GL/FRLS 2240 6.00(FR), GL/Fran 2240 6.00(FR) ou GL/Fran 2210 3.00(FR), GL/Fran 2212 3.00(FR).

Language of Instruction: French

GL/Fran 2210 3.00 Pratiques de rédaction : résumé et synthèse. Ce cours a pour objectif le traitement synthétique de l'information. Il s'appuie sur une méthodologie ayant pour objectifs la sélection pertinente de l'information et l'utilisation optimale des outils linguistiques. Les étudiants auront à produire des synthèses et des résumés à partir de sources variées. Condition préalable : avoir obtenu une note minimale de C en GL/Fran 1745 3.00.

Language of Instruction: French

GL/Fran 2212 3.00 Pratiques de rédaction : l'argumentation. Ce cours a pour objet l'analyse et la rédaction de textes argumentatifs et s'appuie sur l'observation et la mise en oeuvre de la description, de l'explication et de l'argumentation dans la phrase, le paragraphe et le texte. Il inclut l'étude systématique des outils linguistiques nécessaires à la compréhension et à la production de textes argumentatifs. Condition préalable : avoir obtenu une note minimum de C en GL/Fran 2210 3.00.

Language of Instruction: French

GL/Fran 2214 3.00 Grammaire et lexique. Le cours propose une étude générale de la grammaire et du lexique français aux fins de la rédaction, mais aussi de l'acuité de lecture. On insistera sur l'utilisation efficace des ouvrages de référence.

Language of Instruction: French

GL/Fran 2230 3.00 Rédaction universitaire III. Ce cours entraîne les étudiants francophones à l'écriture de textes universitaires précis et concis. Il porte en particulier sur la structure du texte et du paragraphe, les procédés de cohérence textuelle et les structures syntaxiques de la phrase. Condition préalable : GL/Fran 1745 3.00 ou test de classement. Cours incompatible : ne peut être suivi en même temps que GL/Fran 2210 3.00 et GL/Fran 2212 3.00.

Language of Instruction: French

GL/Fran 2231 3.00 Rédaction universitaire IV. Ce cours entraîne les étudiants francophones à l'écriture de textes universitaires précis et concis, par un travail approfondi et vocabulaire et style. Condition préalable : GL/Fran 1745 3.00 ou test de classement. Cours incompatible : ne peut être suivi en même temps que GL/Fran 2210 3.00 et GL/Fran 2212 3.00.

Language of Instruction: French

GL/Fran 2335 6.00 Initiation à la méthodologie littéraire. Ce cours de méthodologie a pour objectif de familiariser les étudiants avec les techniques et la terminologie de la critique littéraire appliquée aux trois genres: roman, théâtre et poésie. Les étudiants seront initiés aux différentes démarches de la dissertation littéraire (recherche, bibliographie, références et plan) et à l'analyse littéraire proprement dite. Des approches diverses seront appliquées - l'analyse d'éléments littéraires tels que le personnage, l'organisation spatiale et temporelle, l'énonciation, l'intertexte, le style. Cours incompatible : AS/FR 2200 6.00.

Language of Instruction: French

GL/Fran 2600 6.00 Introduction à la linguistique générale et française. On étudiera l'appareil conceptuel de la linguistique structurale, en montrant quel regard elle autorise sur les langues en général et sur le français en particulier. L'examen systématique des niveaux d'analyse (phonologie, morphologie, syntaxe et sémantique) permettra d'aborder les principales théories contemporaines : fonctionnalisme, générativisme, linguistique énonciative. Conditions préalables : Avoir terminé le GL/FRLS 1525 3.00 et GL/FRLS 1530 3.00 ou GL/Fran 1740 3.00 et Fran 1745 3.00 ou permission du département. Cours incompatibles : AS/FR 2100 6.00, GL/Fran 3220 3.00, GL/Fran 2220 6.00.

Language of Instruction: French

Cross-listed to: GL/Fran 2600 6.00, GL/LIN 2600 6.00

GL/Fran 2615 6.00 Molière, homme de théâtre. Ce cours aborde l'oeuvre de Molière en soulignant trois dimensions complémentaires de la carrière du grand homme de théâtre : l'écrivain, l'acteur et le chef de troupe. La production au Théâtre Glendon de l'une des pièces étudiées est un élément essentiel de ce cours. Cours incompatible : GL/Fran 2330 6.00 - "Le moment classique".

Language of Instruction: French

Cross-listed to: GL/DRST 2615 6.00, GL/Fran 2615 6.00

GL/Fran 2645 6.00 Par delà le réalisme : l'art dramatique français au XXe siècle. Étude de la production et de la théorie théâtrale au XXe siècle en France et au Québec. La première partie du cours explore tout particulièrement des réalisations qui illustrent l'anti-réalisme à la fois dans les textes et dans la production théâtrale. La seconde partie du cours est consacrée à la production d'une pièce au Théâtre Glendon étudiée dans la première partie.

Language of Instruction: French

Cross-listed to: GL/DRST 2645 6.00, GL/Fran 2645 6.00, GL/HUMA 2645 6.00

GL/Fran 2980 6.00 Femmes francophones au Canada. Étude de la vie des femmes canadiennes-françaises dans des régions différentes - le

Québec, l'Ontario, le Manitoba et les Maritimes, utilisant des lettres, des journaux intimes, des autobiographies. L'expérience individuelle sera examinée dans le contexte historique.

Language of Instruction: French

Cross-listed to: AK/WMST 2503 6.00, AS/WMST 2503 6.00, GL/Fran 2980 6.00, GL/HUMA 2980 6.00, GL/WMST 2503 6.00

GL/Fran 3100 3.00 Travail individuel. Dans certains cas exceptionnels, les étudiants de troisième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au directeur du département une description de l'étude projetée. Cette description (détaillée et accompagnée d'une bibliographie) doit être signée par le professeur qui aura accepté de diriger le travail.

Language of Instruction: French

GL/Fran 3100 6.00 Travail individuel. Dans certains cas exceptionnels, les étudiants de troisième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au directeur du département une description de l'étude projetée. Cette description (détaillée et accompagnée d'une bibliographie) doit être signée par le professeur qui aura accepté de diriger le travail.

Language of Instruction: French

GL/Fran 3212 3.00 Rédaction professionnelle : genres, domaines et usages. Par l'observation, la conception et la rédaction de textes et de documents utilitaires variés (rapports, brochures etc.), les étudiants se familiariseront avec des pratiques rédactionnelles diversifiées, tout en s'appropriant les composantes d'une démarche générale d'écriture professionnelle: analyse et validation du mandat, conception textuelle, rédaction et validation du contenu, révision finale. Conditions préalables : GL/Fran 2212 3.00 et GL/Fran 2214 3.00.

Language of Instruction: French

GL/Fran 3214 3.00 Rédaction administrative et commerciale. Ce cours vise à former les étudiants francophones et non francophones à la rédaction de textes administratifs, à leur mise en page et à leur archivage dans l'optique du langage simple et de la communication claire, en milieu francophone minoritaire. Condition préalable : GL/FRLS 2240 6.00 ou GL/Fran 2212 3.00 ou équivalent.

Language of Instruction: French

GL/Fran 3215 3.00 Rédaction universitaire V. Ce cours propose de travailler la rédaction dans une démarche disciplinaire. Il rappelle les conventions des travaux académiques et amène les étudiants francophones à reconnaître les styles rédactionnels de différents discours pour mieux les appliquer ensuite à leurs propres productions. Condition préalable : GL/Fran 2231 3.00 ou test de classement. Cours incompatible : GL/Fran 3240 3.00 et GL/Fran 3241 3.00.

Language of Instruction: French

GL/Fran 3240 3.00 Stylistique française I : écriture d'un article. Ce cours a pour but la maîtrise du français écrit grâce à l'étude approfondie de textes variés et à la pratique intensive de l'écriture. Il comporte une partie théorique (fonctions du langage; notions de norme, de style, de registre; figure de style etc.) et une partie pratique (analyse de textes, entraînement à la rédaction). Ce cours est centré sur l'écriture journalistique avec pour travail final la rédaction d'un article. Condition préalable : GL/Fran 2210 3.00 et GL/Fran 2212 3.00 ou cours reconnu par le département comme équivalent.

Language of Instruction: French

GL/Fran 3241 3.00 Stylistique française II : écriture d'une nouvelle. Ce cours est la suite du cours GL/Fran 3240 3.00, mais centré sur la création littéraire. Le travail final est la composition d'une nouvelle. Condition préalable : GL/Fran 3240 3.00.

Language of Instruction: French

GL/Fran 3252 3.00 Littérature jeunesse d'aujourd'hui : des premiers albums aux premiers romans. Ce cours a pour objet l'étude de la littérature pour enfants, au Canada français et en France : son statut, ses formes, ses thèmes, ses inspirations, ses illustrations et son exploitation

pédagogique. Au programme : Delaunoy, Demers, Desrosiers, Munsch, Papineau... (Canada), Ocelot, Pont.... (France). Condition préalable : GL/Fran 2335 6.00.

Language of Instruction: French

GL/Fran 3275 3.00 Les grands courants en didactique du français, des origines à 1970. Examen diachronique des périodes les plus marquantes. Analyse de cette évolution et de ses conséquences dans la recherche en didactologie du français langue seconde. Présentation d'un cadre d'analyse opératoire : conceptions de la langue-apprentissage-enseignement et de la situation pédagogique. Description et critique des principes fondamentaux, des composantes constitutives et des priorités accordées aux aspects linguistiques, psychologiques, éducatifs et culturels des méthodes et approches proposées en Europe et en Amérique (Gram.-Trad, Audio-orale, SGAV, Intégrative). Condition préalable : Cours d'introduction à la linguistique.

Language of Instruction: French

GL/Fran 3300 3.00 Époque romantique au XIXe siècle. Ce cours porte sur l'étude du principal courant littéraire en France entre 1800 et 1835, considéré dans son contexte historique, social et artistique. Lecture et analyse d'oeuvres représentatives (roman, poésie) de quelques grands auteurs tels que Chateaubriand, Hugo, Lamartine, Musset et Vigny. Condition préalable : GL/Fran 2335 6.00.

Language of Instruction: French

GL/Fran 3305 3.00 Initiation à l'étude du mythe littéraire. Ce cours offre une introduction aux principaux outils théoriques servant au repérage des mythes dans la littérature contemporaine. Les théories mythocritique et mythanalytique, principalement, mais aussi les travaux de Joseph Campbell, de René Girard et de John J. White seront étudiés. De nombreux extraits d'oeuvres, tirés notamment des corpus littéraires français et québécois, permettront de mettre en pratique la matière examinée dans le cadre du cours d'Initiation aux grandes mythologies.

Language of Instruction: French

GL/Fran 3306 3.00 Introduction aux grandes mythologies. Ce cours propose une introduction aux grands mythes fondateurs d'Occident et d'Orient et une exploration des thèmes afférents aux ensembles mythologiques : cosmogonie, architecture cosmique, eschatologie, divinités et héros, ordre social. Mère universelle, mythes modernes, etc. La lecture d'extraits de textes anciens de la littérature permettra de se familiariser avec ces thèmes et de se doter d'outils de repérage des mythes dans la littérature contemporaine.

Language of Instruction: French

GL/Fran 3310 3.00 Roman du XIXe siècle. Bref historique de l'activité littéraire et artistique depuis la Révolution française. Évolution du genre romanesque, du romantisme au réalisme et au naturalisme. Étude détaillée de quelques œuvres marquantes. Cours incompatibles : AS/FR 4341 3.00, AS/FR 4343 3.00.

Language of Instruction: French

GL/Fran 3319 3.00 Nouveau roman et roman postmoderne : jeux et enjeux. Le nouveau roman : roman expérimental des années 1960 où est rejeté ce qui, jusque-là, était considéré comme constitutif du genre romanesque; un roman qui privilégie le jeu - avec le texte, avec le lecteur. Le roman postmoderne : roman qui s'offre lui aussi comme jeu, où l'écriture parle directement ou indirectement de l'écriture, mais à des fins plutôt épistémologiques et idéologiques. Cours incompatibles : AS/FR 4340 6.00, GL/Fran 3320 6.00.

Language of Instruction: French

GL/Fran 3321 3.00 Roman de la première moitié du XXe siècle en France. Étude de quatre ou cinq œuvres représentatives du genre romanesque en France dans la première moitié du XXe siècle. Cours incompatible : GL/Fran 3320 6.00.

Language of Instruction: French

GL/Fran 3340 3.00 Le roman québécois contemporain. Ce cours se propose d'étudier la production romanesque au Québec depuis la

Révolution tranquille jusqu'à nos jours. Les romans reflètent les changements profonds qui ont marqué la société et les efforts constants des auteur(e)s pour trouver des formes littéraires qui puissent exprimer la nouvelle réalité qu'ils/elles étaient en train de vivre. Dans les oeuvres au programme, on pourrait retrouver celles de Hubert Aquin, Réjean Ducharme, Jacques Ferron, Jacques Godbout, Anne Hébert, Jacques Poulin, Marie Laberge, Michel Tremblay, Monique Proulx, Louis Hamelin, Sergio Kokis, Danny Lafferrière etc. Condition préalable : GL/Fran 2335 6.00. Cours incompatible : GL/Fran 3340 6.00.

Language of Instruction: French

GL/Fran 3600 3.00 La dramaturgie du XVII^e siècle. Ce cours porte sur le théâtre du « Grand Siècle ». Seront étudiées certaines oeuvres de Corneille, Molière et Racine aussi bien que quelques pièces baroques et les théories de Boileau sur le théâtre. Cours incompatible: GL/Fran 3250 3.00.

Language of Instruction: French

Cross-listed to: GL/DRST 3600 3.00, GL/Fran 3600 3.00

GL/Fran 3605 3.00 Contes, légendes et nouvelles de langue française au Canada. Étude d'oeuvres représentatives de divers genres de récits brefs canadiens : conte folklorique (tradition orale), conte populaire (tradition écrite), conte fantastique, légende et nouvelle, ce à partir notamment de grilles fournies par la critique structurale. Cours incompatibles : GL/Fran/Huma 3695 3.00, GL/Fran/CDNS 4627 3.00.

Language of Instruction: French

Cross-listed to: GL/CDNS 3605 3.00, GL/Fran 3605 3.00, GL/Huma 3605 3.00

GL/Fran 3608 3.00 Roman féminin des XVII^e, XVIII^e et XIX^e siècles. Analyse de 4 ou 5 romans féminins des XVII^e, XVIII^e et XIX^e siècles choisis pour la contribution de leurs auteures à l'évolution du genre romanesque et leur participation à la vie intellectuelle.

Language of Instruction: French

Cross-listed to: GL/Fran 3608 3.00, GL/Huma 3608 3.00, GL/WMST 3608 3.00

GL/Fran 3610 3.00 Théâtre québécois. Étude structurale et thématique de certaines oeuvres des auteurs les plus marquants du théâtre québécois.

Language of Instruction: French

Cross-listed to: GL/DRST 3610 3.00, GL/Fran 3610 3.00

GL/Fran 3612 3.00 Contact des langues et interférences. Ce cours analyse l'importance des facteurs linguistiques, sociaux et géographiques dans le contact entre deux langues. Étude théorique des phénomènes de contact, responsables d'interférences pouvant conduire à des changements linguistiques durables. Mise en pratique, à travers une étude synchronique de corpus, des concepts étudiés. Condition préalable : GL/Fran 2220 6.00 ou GL/Fran 2600 6.00 ou GL/EN/LIN 2605 6.00.

Language of Instruction: French

Cross-listed to: GL/Fran 3612 3.00, GL/LIN 3612 3.00

GL/Fran 3620 3.00 L'engagement de l'écrivain dans la France du XVIII^e siècle. Ce cours vise à familiariser les étudiants avec la pensée des lumières par l'étude d'oeuvres représentatives de Montesquieu, de Voltaire, de Rousseau. Nous étudierons le combat que les écrivains menèrent pour l'égalité des droits et l'obtention des libertés civiles. Nous aborderons la question de la diffusion des idées et celle de la formation d'une opinion publique dans la France d'Ancien Régime.

Language of Instruction: French

Cross-listed to: GL/Fran 3620 3.00, GL/HIST 3620 3.00, GL/Huma 3620 3.00

GL/Fran 3621 3.00 Phonétique/Phonologie du français moderne. Phonétique articulatoire; classification des consonnes et des voyelles. Établissement de la distinction entre phonétique et phonologie, notion de phonème, traits distinctifs. Phonétique combinatoire (syllabe, assimilation, liaison) et suprasegmentale (accent, intonation). Description phonologique des français contemporains; étude détaillée du français canadien.

Condition préalable : Cours d'introduction à la linguistique. Cours incompatibles : AS/FR 3140 6.00, GL/Fran 3270 3.00.

Language of Instruction: French

Cross-listed to: GL/Fran 3621 3.00, GL/LIN 3621 3.00

GL/Fran 3622 3.00 Sémantique. Ce cours analyse la problématique du sens et de la référence, la sémantique lexicale (polysémie, synonymie, notion de marque), la sémantique grammaticale : (deixis du temps et de la personne, aspects, modalités, détermination). Ce cours traite du passage de la sémantique à la pragmatique : (typologie de l'implicité et actes de discours). Condition préalable : Cours d'introduction à la linguistique. Cours incompatibles : AS/FR 3130 6.00, GL/Fran 3390 3.00.

Language of Instruction: French

Cross-listed to: GL/Fran 3622 3.00, GL/LIN 3622 3.00

GL/Fran 3625 3.00 Nature et sensibilité dans la France du XVIII^e siècle. Autour du concept de Nature s'affrontent dans la France du XVIII^e siècle deux visions du monde profondément différentes. Leurs rapports marquent la sensibilité de cette époque. Nous nous proposons donc d'analyser ce concept et d'en suivre l'influence dans l'art et la littérature. Une attention particulière sera prêtée à la question de l'essor du genre romanesque dans la littérature française du XVIII^e siècle et au développement d'un art national.

Language of Instruction: French

Cross-listed to: GL/Fran 3625 3.00, GL/HIST 3625 3.00, GL/Huma 3625 3.00

GL/Fran 3630 3.00 Renaissance française : humanistes et voyageurs. Découvrir le monde et se découvrir : deux grands thèmes complémentaires du XVI^e siècle qu'on étudiera, d'une part, à travers des oeuvres d'auteurs comme Jacques Cartier, Rabelais, Labé et Montaigne, et d'autre part à travers les beaux-arts et la cartographie. Cours incompatible : AS/FR 4310 6.00.

Language of Instruction: French

Cross-listed to: GL/Fran 3630 3.00, GL/Huma 3630 3.00

GL/Fran 3635 3.00 Renaissance française : poètes et mystiques. L'expression de l'amour humain et divin et de l'amitié est au cœur de la création littéraire, artistique et musicale de la Renaissance française. Étude d'oeuvres choisies des trois disciplines qui illustrent ces thèmes, en mettant l'accent sur des oeuvres littéraires. Cours incompatible : AS/FR 4310 6.00.

Language of Instruction: French

Cross-listed to: GL/Fran 3635 3.00, GL/Huma 3635 3.00

GL/Fran 3640 3.00 Littérature canadienne-française avant 1960. Étude d'oeuvres représentatives des principaux courants littéraires du lendemain de la Conquête jusqu'en 1960, début de la Révolution tranquille; les oeuvres seront considérées dans leur contexte artistique et socio-politique. Cours incompatibles : AS/FR 3360 6.00, GL/Fran 2680 3.00.

Language of Instruction: French

Cross-listed to: GL/CDNS 3640 3.00, GL/Fran 3640 3.00

GL/Fran 3647 3.00 Écrits féminins français du Moyen âge et de la Renaissance : textes et contextes. Lectures de textes d'écrivaines françaises du Moyen Âge et de la Renaissance étudiés dans le contexte de la culture et de la société de leur époque. Nous examinons selon l'optique des femmes écrivaines les mouvements littéraires et intellectuels tels que la courtoisie, le pétrarquisme, l'humanisme, la Réforme, les débuts de l'esthétique classique.

Language of Instruction: French

Cross-listed to: GL/Fran 3647 3.00, GL/Huma 3647 3.00, GL/WMST 3647 3.00

GL/Fran 3650 3.00 Théâtre français du XX^e siècle. Étude de la dramaturgie française au 20^e siècle, des développements dans le théâtre et de la place du théâtre dans les grands mouvements intellectuels et culturels du siècle. Lecture de pièces choisies d'auteurs tels que Paul

Claudel, Jean Anouilh, Albert Camus, Jean-Paul Sartre, Eugène Ionesco, Jean Genêt, Samuel Beckett.

Language of Instruction: French

Cross-listed to: GL/DRST 3650 3.00, GL/Fran 3650 3.00

GL/Fran 3655 6.00 Language Use in a Bilingual Setting/Usage linguistique en contexte bilingue. Within an applied linguistics framework, this course explores bilingual language use with particular focus on the English/French context in Canada. Topics include definitions of bilingualism and its assessment as well as issues surrounding individual and societal bilingualism./Dans une perspective de linguistique appliquée, ce cours explore l'usage linguistique en contexte bilingue anglais-français (particulièrement au Canada). Les sujets abordés incluent les définitions et la mesure du bilinguisme ainsi que les questions reliées au bilinguisme individuel et sociétal. Prerequisite: Students must have one introductory course (six credits) in linguistics or the equivalent. Students should have an intermediate level of proficiency in their L2 (second language).

Language of Instruction: English/French

Cross-listed to: GL/EN 3655 6.00, GL/Fran 3655 6.00, GL/LIN 3655 6.00

GL/Fran 3660 3.00 Littérature québécoise depuis 1960. Analyse de 5 ou 6 œuvres majeures choisies parmi les romans, les essais et les poèmes publiés au Québec depuis 1960, à partir de grilles fournies par la critique structurale, la psycho-critique, la socio-critique, la sémiotique etc. Cours incompatibles : AS/FR 3360 6.00, GL/Fran 3340 6.00(FR), AK/CDNS 3620 6.00 (expired in Fall 1998).

Language of Instruction: French

Cross-listed to: GL/CDNS 3660 3.00, GL/Fran 3660 3.00

GL/Fran 3690 3.00 Il était une fois...:Le conte en France. Étude psychanalytique, philosophique, historique, sociale et littéraire du conte. Sa popularité. Son rayonnement.

Language of Instruction: French

Cross-listed to: GL/Fran 3690 3.00, GL/HUMA 3690 3.00

GL/Fran 3910 3.00 Cinéma québécois. Ce cours a pour double but de retracer les principales étapes de la naissance et du développement du cinéma au Québec et de dégager l'image que les cinéastes québécois donnent de la société à travers leurs films.

Language of Instruction: French

Cross-listed to: GL/Fran 3910 3.00, GL/HUMA 3910 3.00, GL/SOSC 3910 3.00

GL/Fran 3915 3.00 Cinéma français. Le cinéma français a dominé le cinéma mondial au moment de sa naissance. Il n'occupe plus aujourd'hui cette première place mais demeure, par son constant renouvellement, un cinéma national parmi les plus riches et surtout les plus neufs du monde. Le cours se propose de donner un panorama du développement esthétique, des recherches et spécificités de chaque période, et des apports particuliers des principaux réalisateurs. D'autre part l'étude des rapports cinéma et société, cinéma et industrie, cinéma et politique permettra d'élargir la vision et de placer le cinéma dans son contexte social, économique et politique.

Language of Instruction: French

Cross-listed to: GL/Fran 3915 3.00, GL/HUMA 3915 3.00

GL/Fran 3920 3.00 Littérature libanaise de langue française. Étude de la littérature libanaise de langue française envisagée dans son contexte historique et social. Au programme, des œuvres d'Andrée Chedid, Charles Corm, Fouad Gabriel Naffah, Georges Schehadé et Salah Stétié.

Language of Instruction: French

Cross-listed to: GL/Fran 3920 3.00, GL/HUMA 3920 3.00

GL/Fran 3921 3.00 Littérature suisse de langue française. Étude de la littérature suisse de langue française envisagée dans son contexte historique et social. Au programme, des œuvres de Rodolphe Topffer, Charles-Ferdinand Ramuz, Blaise Cendrars, Gustave Roud et Jacques Chessex.

Language of Instruction: French

Cross-listed to: GL/Fran 3921 3.00, GL/HUMA 3921 3.00

GL/Fran 3922 3.00 Littératures belge et luxembourgeoise de langue française. Étude des littéraires francophones de Belgique et du Luxembourg envisagés dans leur contexte historique et social. Au programme, des œuvres de Max Esllkamp, Franz Hellens, Marcel Thiry, Suzanne Lilar, Georges Simenon, Hergé, Edmond Dune et Rosemarie Kieffer.

Language of Instruction: French

Cross-listed to: GL/Fran 3922 3.00, GL/HUMA 3922 3.00

GL/Fran 3923 3.00 Littératures francophones d'Afrique de l'Ouest. Étude des littéraires francophones d'Afrique de l'Ouest dans leur contexte culturel. Au programme, des textes choisis des auteurs suivants : Olympe Bhêly-Quénou, Jean Pliya (Bénin); Nazi Boni (Burkina Faso); Bernard Dadié, Ahmadou Kourouma (Côte d'Ivoire); Camara Laye, Williams Sassine (Guinée); Léopold Sédar Senghor, Birago Diop, Ousmane Sembène, Mariama Bâ (Sénégal); Ayité Manko (Togo). Condition préalable : GL/Fran 3235 6.00.

Language of Instruction: French

Cross-listed to: GL/Fran 3923 3.00, GL/HUMA 3923 3.00

GL/Fran 4100 3.00 Travail Individuel. Les étudiants de quatrième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au directeur du département une description de l'étude projetée. Cette description (détaillée et accompagnée d'une bibliographie) doit être signée par le professeur qui aura accepté de diriger le travail. Conditions préalables : (1) L'étudiant doit avoir obtenu une moyenne minimale de B+ dans les cours suivis au Département d'études françaises. (2) Le cours individuel doit être dirigé par un professeur de littérature, de linguistique ou de didactique du département, et dans le seul domaine de sa profession. (3) Ce cours ne peut en aucune manière remplacer un cours déjà offert par le département. (4) À moins de circonstances exceptionnelles, aucun professeur ne pourra diriger plus d'un étudiant pendant l'année universitaire. (5) Un même étudiant ne peut suivre qu'un seul cours FRAN 4100 3.00, FRAN 4100 6.00 pendant ses études à Glendon. Cours incompatible : AS/FR 4900 3.00.

Language of Instruction: French

GL/Fran 4212 3.00 Préparation de copie pour la publication. Le cours couvre les deux grandes composantes de la préparation de copie: révision et mise en page. Pour la révision, on tiendra compte des paramètres extralinguagiers (contextuels et référentiels) autant que linguagiers. L'étude de la mise en page comportera l'analyse du "sens typographique" et des travaux pratiques de design de document. Condition préalable: GL/Fran 3212 3.00.

Language of Instruction: French

GL/Fran 4214 3.00 Documents hypertextuels et multimédias. Dans son volet théorique, le cours propose une analyse des spécificités des documents hypertextuels et multimédia par rapport aux textes linéaires. Les travaux pratiques viseront à la fois l'application des principes compositionnels propres aux documents hypertextuels et multimédias et la familiarisation avec les outils et les techniques propres à ces modes de rédaction-composition. Condition préalable: GL/Fran 3212 3.00.

Language of Instruction: French

GL/Fran 4255 3.00 La littérature francophone antillaise d'origine africaine. Ce cours retrace le chemin parcouru par la littérature antillaise, depuis ses origines africaines, passant par la négritude, jusqu'à sa maturation en créolité. À travers ce voyage, nous aborderons le thème des littératures émergentes. Condition préalable : GL/Fran 2335 6.00 ou la permission du département.

Language of Instruction: French

GL/Fran 4280 3.00 La poésie de Chénier à la fin du romantisme. Étude des œuvres poétiques maîtresses de la veille de la Révolution française à la fin du romantisme. On s'intéressera à dégager les transformations du langage poétique et on abordera les problèmes fondamentaux de l'esthétique poétique. Cours incompatible : GL/Fran 3280 6.00.

Language of Instruction: French

GL/Fran 4290 6.00 Linguistique appliquée à l'apprentissage et l'enseignement du français langue seconde. Ce cours examine et analyse, de façon critique, les théories contemporaines sur l'apprentissage et l'enseignement des langues secondes et en particulier du français langue seconde. Condition préalable: GL/Fran 2220 6.00.

Language of Instruction: French

GL/Fran 4540 3.00 Le roman populaire: le cas de Frédéric Dard alias San-Antonio. Ce cours se veut une étude de l'évolution du théâtre au XVIII^e siècle : ses enjeux, ses querelles et ses tentatives de refléter des réalités nouvelles, comme la lutte philosophique, la montée de la bourgeoisie et les valeurs contestataires qui vont préparer la Révolution française. Condition préalable : GL/Fran 2335 6.00. Cours incompatible : GL/Fran 4600 3.00.

Language of Instruction: French

GL/Fran 4550 3.00 Voix de femmes au XX^e siècle. Ce cours semestriel offre, à travers les textes de cinq écrivaines françaises, une réflexion sur la problématique des femmes au XX^e siècle. D'une part, couvrant le siècle entier, les lectures feront l'objet d'une contextualisation socio-historique et offriront un aperçu de l'évolution de la condition des femmes. D'autre part, elles permettront d'aborder trois genres littéraires : le roman, l'autobiographie et la nouvelle. Condition préalable : GL/Fran 2335 6.00.

Language of Instruction: French

GL/Fran 4612 3.00 Théâtre du XVIII^e siècle. Ce cours se veut une étude de l'évolution du théâtre au XVIII^e siècle : ses enjeux, ses querelles et ses tentatives de refléter des réalités nouvelles, comme la lutte philosophique, la montée de la bourgeoisie et les valeurs contestataires qui vont préparer la Révolution française. Condition préalable : GL/Fran 2335 6.00. Cours incompatible : GL/Fran 4600 3.00.

Language of Instruction: French

Cross-listed to: GL/DRST 4612 3.00, GL/Fran 4612 3.00

GL/Fran 4615 3.00 Théâtre du XIX^e siècle. Étude du théâtre du XIX^e siècle dans ses principales manifestations : le Romantisme qui conteste le code esthétique du classicisme; le théâtre sentimental et la comédie bourgeoise qui reflète la nouvelle classe dominante; le théâtre naturaliste et la farce, puis le renouveau du genre à la fin du siècle. Condition préalable : GL/Fran 2335 6.00. Cours incompatible : GL/Fran 4600 3.00.

Language of Instruction: French

Cross-listed to: GL/DRST 4615 3.00, GL/Fran 4615 3.00

GL/Fran 4617 3.00 Les genres dans les littératures orales d'Afrique francophone sub-saharienne. Ce cours vise à explorer les caractéristiques théoriques et linguistiques des divers genres dans les littératures orales d'Afrique francophone sub-saharienne. Nous nous intéresserons particulièrement aux panégyriques, aux épopées, aux chants, aux proverbes, aux récits de vie, etc. Condition préalable : GL/Fran 2335 6.00 ou permission du département. Cours incompatible : GL/Fran 4265 3.00 (FR).

Language of Instruction: French

Cross-listed to: GL/DRST 4617 3.00, GL/Fran 4617 3.00

GL/Fran 4620 3.00 Surréalisme. Étude de divers thèmes (l'écriture automatique, le rêve, l'humour noir, l'engagement politique etc.) afin de déterminer la perspective dans laquelle les principaux représentants du surréalisme ont envisagé l'art.

Language of Instruction: French

Cross-listed to: GL/Fran 4620 3.00, GL/HUMA 4620 3.00

GL/Fran 4625 3.00 Littérature franco-ontarienne. Études d'oeuvres de tous genres (littérature intimiste, essai, roman, théâtre, poésie, conte et nouvelle) qui illustrent les temps forts de la littérature franco-ontarienne : prise de conscience; enracinement (fidélité ou retour au passé); déracinement (séparation, voyage, émigration, évasion).

Language of Instruction: French

Cross-listed to: GL/CDNS 4625 3.00, GL/Fran 4625 3.00

GL/Fran 4630 3.00 Francophonie et écriture au féminin. Études d'œuvres écrites de diverses écrivaines du monde francophone envisagées dans leurs contextes culturo-socio-politiques. Y aurait-il une approche qu'on pourrait qualifier de féminine? Analyse des thèmes abordés, des techniques littéraires employées et de l'époque présentée. Textes d'Afrique, Antilles, Maghreb, ..., en alternance.

Language of Instruction: French

Cross-listed to: GL/Fran 4630 3.00, GL/HUMA 4630 3.00, GL/WMST 4630 3.00

GL/Fran 4640 3.00 Littérature maghrébine au pluriel. Ce cours vise à fournir un aperçu des étapes marquantes des littératures maghrébines de langue française. L'accent sera mis sur l'analyse de ces littératures dans le contexte historique, politique et socio-culturel des trois pays du Maghreb. On explorera, entre autres, les oeuvres représentatives des écrivains algériens, marocains et tunisiens suivants : Hélé Béji, Tahar Ben Jelloun, Rachid Boudjedra, Driss Chraïbi, Mohammed Dib, Assia Djebar, Edmond Amran El Maleh, Rachid Mimouni, Abdelwahab Meddeb, Albert Memmi, Malika Mokeddem. Condition préalable : GL/Fran 2335 6.00.

Language of Instruction: French

Cross-listed to: GL/Fran 4640 3.00, GL/HUMA 4640 3.00

GL/Fran 4651 6.00 Histoire de la langue française. Ce cours comprend deux parties: I. Introduction à la linguistique historique (définition et concepts, méthodologie, changement linguistique). II. Évolution historique du français: origine et formation (langue d'oïl et langue d'oc); l'ancien français (structure et dialectes); le moyen français (transformations linguistiques, français littéraire/français populaire); le français moderne (type et tendances, volutives, le français et les langues romanes, les variétés sociolinguistiques et régionales, le français au Canada). Condition préalable : Cours d'introduction à la linguistique. Cours incompatibles : AS/FR 4110 6.00, GL/Fran 4210 3.00 et GL/Fran 4651 3.00.

Language of Instruction: French

Cross-listed to: GL/Fran 4651 6.00, GL/LIN 4651 6.00

GL/Fran 4652 3.00 Syntaxe (Domaine du français). Ce cours offre une analyse syntaxique de la phrase française, menée (selon les années) dans le cadre fonctionnaliste ou générativiste. Les concepts fondamentaux abordés sont les catégories et les fonctions, les phrases simples et complexes, les structures profondes et superficielles, transformations etc. Nous ferons les études de cas (polyvalence du marqueur de constructions factitives, subordination et coordination). Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/Fran 4240 3.00.

Language of Instruction: French

Cross-listed to: GL/Fran 4652 3.00, GL/LIN 4652 3.00

GL/Fran 4653 3.00 Morphologie (Domaine du français). Ce cours étudie les unités de première articulation (monèmes) et leur variation, la délimitation du champ d'étude (mot, monème, syntagme), les problèmes de segmentation et de classification (variantes, signifiant discontinu, amalgame, signifiant zéro, homophonie). Condition préalable : Cours d'introduction à la linguistique. Cours incompatibles : AS/FR 3100 6.00, GL/Fran 4220 3.00.

Language of Instruction: French

Cross-listed to: GL/Fran 4653 3.00, GL/LIN 4653 3.00

GL/Fran 4654 3.00 Linguistique et critique littéraire (domaine du français). Ce cours examine la spécificité de la communication littéraire ainsi que les apports de la linguistique à l'analyse des textes. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/Fran 4230 3.00(FR).

Language of Instruction: French

Cross-listed to: GL/Fran 4654 3.00, GL/LIN 4654 3.00

GL/FRAN 4655 6.00 Le français et l'anglais en perspective typologique. Branche particulièrement féconde de la linguistique contemporaine, la typologie mobilise un appareil conceptuel spécifique. On présentera celui-ci, avant de procéder à l'étude approfondie de domaines tels que la relation entre rôles sémantiques et fonctions syntaxiques, la détermination du nom, l'aspect et le mode. Condition préalable : GL/FRAN 2600 6.00. Cours incompatible : GL/FRAN 4250 6.00.

Language of Instruction: French

Cross-listed to: GL/FRAN 4655 6.00, GL/LIN 4655 6.00

GL/FRAN 4656 3.00 Processus d'acquisition des langues secondes : perspectives psycholinguistiques. Après avoir comparé l'acquisition de L1 et L2, nous discuterons des facteurs individuels (personnalité, attitude, motivation, aptitude...) qui influencent l'acquisition des L2. Nous examinerons si l'hypothèse d'une période critique (Lenneberg) dans l'acquisition de L1 peut s'appliquer à l'acquisition de L2; nous aborderons la question de l'influence de l'âge sur l'acquisition de L2 et comparerons la qualité de l'apprentissage des L2 par les enfants et par les adultes. Nous analyserons ensuite les différentes théories (Chomsky, Piaget...) qui ont aidé à passer du béhaviorisme au cognitivisme qui étudie la multiplicité des processus d'acquisition ainsi que les styles et les stratégies d'apprentissage. Nous verrons enfin comment les théories psycholinguistiques actuelles jettent une lumière nouvelle sur l'analyse des erreurs, leur traitement et la notion d'interlangue. Cours incompatible : GL/FRAN 4285 3.00(FR).

Language of Instruction: French

Cross-listed to: GL/FRAN 4656 3.00, GL/LIN 4656 3.00

GL/FRAN 4657 3.00 La Sociolinguistique et les réalités de la francophonie. Situation historique de la sociolinguistique. Aspects fondamentaux de cette science. Langues - dialectes - patois. Norme, tolérance, tabous, mythes qui régissent les diverses variétés de français (québécois, français, franco-ontarien, créole etc.). Influences des institutions religieuses, du rôle de la femme dans la société, des classes sociales, des fonctions du langage. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 4300 3.00(FR).

Language of Instruction: French

Cross-listed to: GL/FRAN 4657 3.00, GL/LIN 4657 3.00

GL/FRAN 4658 3.00 Lexicologie/Lexicographie. 1. Généralités : les mots et les choses. Lexique et vocabulaire. Synchronie et diachronie. Lexicologie et lexicographie; leur place au sein de la linguistique 2. Le mot, le signe linguistique et l'unité lexicale. Lexèmes et syntèmes. Identification des unités lexicales : syntèmes, figements et syntagmes. Formation des unités lexicales. L'information lexicale. 3. Lexicologie : typologie des dictionnaires. Nomenclature, article. Condition préalable : cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 4310 3.00(FR).

Language of Instruction: French

Cross-listed to: GL/FRAN 4658 3.00, GL/LIN 4658 3.00

GL/FRAN 4659 3.00 Structure et changement dans l'évolution du français. Ce cours se propose d'approfondir une des périodes de l'évolution du français qui sont importantes pour mieux comprendre l'histoire du français et/ou la structure du français contemporain. Dans cette perspective, on étudie la formation et la structure de l'ancien français, les innovations apportées par le moyen français ou la formation et la structure du français moderne. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 4320 3.00(FR).

Language of Instruction: French

Cross-listed to: GL/FRAN 4659 3.00, GL/LIN 4659 3.00

GL/FRAN 4660 3.00 L'analyse phonologique : du concret à l'abstrait et du naturel au formel. Le cours se propose de donner aux étudiants la formation nécessaire pour comprendre et analyser de façon critique les études basées sur quelques-unes des théories phonologiques actuelles. Les étudiants seront aussi capables d'aborder des aspects du français et d'autres langues dans certaines approches phonologiques

contemporaines. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 4340 3.00.

Language of Instruction: French

Cross-listed to: GL/FRAN 4660 3.00, GL/LIN 4660 3.00

GL/FRAN 4661 3.00 Variation stylistique et apprentissage du FLS.

On analyse dans ce cours les différences de compétence stylistique entre apprenants du français langue seconde et francophones et on relie ces différences aux pratiques d'enseignement de la langue seconde et aux comportements acquisitionnels des apprenants. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 4345 3.00.

Language of Instruction: French

Cross-listed to: GL/FRAN 4661 3.00, GL/LIN 4661 3.00

GL/FRAN 4662 6.00 Linguistique appliquée à l'apprentissage et l'enseignement du français langue seconde. Ce cours examine et analyse, de façon critique, les théories contemporaines sur l'apprentissage et l'enseignement des langues secondes et en particulier du français langue seconde. Condition préalable : GL/FRAN 2600 6.00 ou GL/FRAN 2220 6.00 ou GL/FRAN 3220 3.00.

Language of Instruction: French

GL/FRAN 4663 3.00 L'apprentissage du français L2 : affectivité et cognition. Ce cours examinera les apports des théories de l'affectivité, des théories socio-psychologiques et des théories cognitives qui sont le mieux à même d'expliquer les principaux facteurs facilitant ou inhibant le processus d'apprentissage du français L2 (FL2). Nous étudierons le cas des apprenants en difficulté d'apprentissage (autistes, dyslexiques, etc.) afin d'examiner les avantages et les défis à leur faire apprendre le FL2. Nous verrons aussi dans quelle mesure un tel apprentissage peut avoir des retombées positives sur leur développement non seulement linguistique mais aussi social, cognitif, psychologique et culturel.

Language of Instruction: French

Cross-listed to: GL/FRAN 4663 3.00, GL/LIN 4663 3.00

Cours de langue française pour anglophones

GL/FRLS 0400 6.00 Introductory French. This course is designed for students who have no previous knowledge of French and want to acquire a basic knowledge of the language either with the intention of continuing French studies or to satisfy any other educational need.

Language of Instruction: French

GL/FRLS 0400 6.00 Elementary French. This course is designed for students who have no previous knowledge of French and want to acquire a basic knowledge of the language either with the intention of continuing French studies or to satisfy any other educational need. Course credit exclusion: AS/FR 1020 6.00.

Language of Instruction: French

GL/FRLS 1500 6.00 Français intermédiaire I. Ce cours s'adresse aux étudiants qui ont déjà une connaissance élémentaire du français. Son but est de développer la compréhension et l'expression orale autant que l'aptitude à écrire en français. Condition préalable : GL/FRLS 0400 6.00 ou AS/FR 1020 6.00 ou test de classement. Cours incompatible : AS/FR 1030 6.00.

Language of Instruction: French

GL/FRLS 1500 6.00 Français élémentaire. Ce cours s'adresse aux étudiants qui n'ont qu'une connaissance rudimentaire du français. Son but est de développer la compréhension et l'expression orale autant que l'aptitude d'écrire en français. Ce cours sera offert quatre (4) heures par semaine. Cours incompatible : AS/FR 1020 6.00.

Language of Instruction: French

GL/FRLS 1510 6.00 Français intermédiaire. Ce cours s'adresse aux étudiants qui ont fait plusieurs années de français. Son but est d'approfondir la compréhension écrite et orale et d'accroître l'aptitude à s'exprimer oralement et par écrit. Prérequis : GL/FRLS 1500 6.00 ou test

de classement. Cours incompatibles : AS/FR 1030 6.00, GL/FRLS 1512 3.00 et GL/FRLS 1515 3.00.

Language of Instruction: French

GL/FRLS 1510 6.00 Français intermédiaire II. Ce cours s'adresse aux étudiants qui ont déjà de bonnes bases en français. Il a pour objectif de parfaire leur compréhension du français écrit et oral et d'accroître leur aptitude à s'exprimer oralement et par écrit. Condition préalable : GL/FRLS 1500 6.00 ou AS/FR 1030 6.00 ou test de classement. Cours incompatible : AS/FR 1080 6.00, GL/FRLS 1512 3.00 et GL/FRLS 1515 3.00.

Language of Instruction: French

GL/FRLS 1525 3.00 De la lecture à l'écriture I. Ce cours a pour but d'enseigner les stratégies de lecture et d'écriture et d'améliorer la compréhension et la production écrites des étudiants. Condition préalable : GL/FRLS 1510 6.00 (avec une note minimale de B) ou test de classement, ou AS/FR 1080 6.00 (avec une note minimale de C). Cours incompatibles : GL/FRLS 1520 6.00 et GL/FRLS 1740 3.00.

Language of Instruction: French

GL/FRLS 1525 3.00 Français écrit, cours préparatoire à la spécialisation (Niveau I). Ce cours prépare les étudiants anglophones à la spécialisation en Études françaises ou en traduction. Il a pour but d'améliorer la production écrite tant par la lecture que par des exercices et des compositions. Condition préalable : avoir obtenu une note minimale de B en GL/FRLS 1515 3.00(FR) ou test de classement. Cours incompatible : GL/FRLS 1520 6.00.

Language of Instruction: French

GL/FRLS 1530 3.00 De la lecture à l'écriture II. Ce cours, qui fait suite au cours GL/FRLS 1525 3.00, a pour but d'enseigner les stratégies de lecture et d'écriture et d'améliorer la compréhension et la production écrites des étudiants. Condition préalable : GL/FRLS 1525 3.00 ou test de classement, ou AS/FR 1080 6.00 (avec une note minimale de B). Cours incompatibles : GL/FRLS 1520 6.00 et GL/FRLS 1745 3.00.

Language of Instruction: French

GL/FRLS 1530 3.00 Français écrit, cours préparatoire à la spécialisation (Niveau II). Ce cours fait suite au cours Français écrit, cours préparatoire à la spécialisation, de niveau I. Il a pour but de préparer les étudiants anglophones à la spécialisation en Études françaises ou en traduction et s'appuie principalement sur l'étude de la langue écrite. Condition préalable : GL/FRLS 1525 3.00(FR) ou test de classement. Cours incompatible : GL/FRLS 1520 6.00.

Language of Instruction: French

GL/FRLS 1700 3.00 Pratiques phonétique, auditive et orale. Ce cours propose un entraînement intensif au français oral. Il comprend des exercices pour développer la compétence orale des étudiants : discrimination auditive de certains sons ; écoute et transcription écrite. Il vise à améliorer leur performance orale au niveau de la prononciation, du débit, de la correction grammaticale et de la précision lexicale.

Language of Instruction: French

GL/FRLS 2240 6.00 Français écrit pour spécialistes. Destiné aux étudiants anglophones se spécialisant en français ou en traduction, ce cours vise à un entraînement intensif au français écrit. Condition préalable : avoir obtenu un minimum de C en GL/FRLS 1525 3.00/1530 3.00(FR). Cours incompatibles : AS/FR 2080 6.00 (prior to Fall/Winter 2004-2005), AS/FR 2081 3.00 and AS/FR 2082 3.00.

Language of Instruction: French

GL/FRLS 2512 3.00 Perfectionnement oral et écrit pour non-spécialistes I. Ce cours s'adresse aux étudiants qui n'ont pas l'intention de se spécialiser en Études françaises. Il propose un perfectionnement de la langue écrite et orale par le truchement de différents thèmes touchant aux sciences sociales, à l'histoire, à la politique... Condition préalable : GL/FRLS 1510 6.00 ou AS/FREN 1080 6.00 ou GL/FRLS 1530 3.00 ou test de classement. Cours incompatible : GL/FRLS 2510 6.00.

Language of Instruction: French

GL/FRLS 2512 3.00 Perfectionnement oral et écrit pour non-spécialistes I. Ce cours s'adresse aux étudiants qui ont réussi le cours GL/FRLS 1512 3.00(FR) et GL/FRLS 1515 3.00(FR) ou le cours GL/FRLS 1525 3.00(FR) et GL/FRLS 1530 3.00(FR) et qui n'ont pas l'intention de se spécialiser en Études françaises. Le cours comprend l'étude de la langue écrite et parlée par le truchement de différents thèmes. Cours incompatible : GL/FRLS 2510 6.00.

Language of Instruction: French

GL/FRLS 2515 3.00 Perfectionnement oral et écrit pour non-spécialistes II. Ce cours, qui fait suite au cours GL/FRLS 2512 3.00, propose une formation plus poussée en français oral et écrit par le truchement de thèmes touchant aux sciences sociales, à l'histoire, à la politique... Condition préalable : GL/FRLS 2512 3.00. Cours incompatible : GL/FRLS 2510 6.00.

Language of Instruction: French

GL/FRLS 2515 3.00 Perfectionnement oral et écrit pour non-spécialistes II. Ce cours s'adresse aux étudiants qui ont réussi les cours GL/FRLS 1512 3.00(FR) et GL/FRLS 1515 3.00(FR), ou les cours GL/FRLS 1525 3.00(FR) et GL/FRLS 1530 3.00 ou le cours GL/FRLS 2512 3.00(FR) et qui n'ont pas l'intention de se spécialiser en Études françaises. Par l'étude de différents thèmes, ce cours vise à procurer aux étudiants une formation plus poussée en français oral et écrit. Condition préalable : GL/FRLS 1512 3.00(FR) et GL/FRLS 1515 3.00(FR) ou GL/FRLS 1525 3.00(FR) et GL/FRLS 1530 3.00(FR) ou GL/FRLS 2512 3.00(FR). Cours incompatible : GL/FRLS 2510 6.00.

Language of Instruction: French

GL/FRLS 2700 3.00 Traits caractéristiques du français parlé. Ce cours a pour double objectif l'amélioration du français parlé par les étudiants en situation de communication (débit, fluidité, précision...), ainsi que l'acquisition d'une connaissance plus poussée du français parlé dans la diversité de ses formes. Condition préalable : GL/FRLS 1530 3.00 ou permission du Département. Cours incompatible : AS/FR 2082 3.00.

Language of Instruction: French

GL/FRLS 3240 3.00 Le Français écrit contemporain. Ce cours vise à l'acquisition des techniques de la correspondance, du résumé et du compte rendu. Condition préalable : GL/FRLS 2240 6.00 ou l'équivalent. Cours incompatibles : AS/FR 3080 6.00, AS/FR 3081 3.00.

Language of Instruction: French

GL/FRLS 3241 3.00 Écriture et style. Ce cours cherche à amener l'étudiant à une appréciation stylistique de la langue écrite à partir de textes essentiellement littéraires. Condition préalable : GL/FRLS 3240 3.00. Cours incompatibles : AS/FR 3080 6.00, AS/FR 3082 3.00.

Language of Instruction: French

GL/FRLS 3700 3.00 Le français oral contemporain. Ce cours vise à améliorer la compréhension et la production orales des spécialistes non-francophones du département d'études françaises. Ils travailleront à l'acquisition d'un vocabulaire riche et précis ainsi que de structures phonologiques, morphologiques et syntaxiques appropriés à une communication authentique. Condition préalable : C+ en GL/FRLS 2700 3.00.

Language of Instruction: French

European Studies – Arts

Program Office:

203 Vanier College, 416-736-2100, ext. 33234

Web Address:

<http://www.arts.yorku.ca/europe/>

Program Coordinator:

S. Ingram, Humanities

Affiliated Faculty:

I. Balfour, English; G. Colussi Arthur, Languages, Literatures and Linguistics; D. Freake, Humanities; S. Ingram, Humanities; G. Mueller, Languages, Literatures and Linguistics; S. Plekhanov, Political Science;

M. Reisenleitner, Humanities; A. Shubert, History, D. Spokiene, Languages, Literatures and Linguistics; M. Webber, Humanities/Languages, Literatures and Linguistics; D. Winland, Anthropology

Students can double major or minor in European studies and an Honours BA program in the Faculty of Arts. The interdisciplinary program in European Studies permits students to apply their knowledge of a specific discipline to the study of Europe, which is defined as broadly as possible, to include Eastern and Central Europe, the Balkans, Southeastern Europe, Russia and Turkey, as well as Western Europe. In consultation with the program coordinator, students will be able to design a program of study which meets their own particular interests by choosing from among a wide variety of courses from a number of departments and divisions. Students may focus on a national or regional stream in areas, such as France, Germany, Greece, Italy, Portugal, Spain or Russia.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Film – Fine Arts

Department Office:

223 Centre for Film and Theatre, 416-736-5149

Chair of the Department:

B. Longfellow

University Professor:

S. Feldman

Professors Emeriti:

P. Morris, A. Lhotsky

Associate Professors:

T. Barta, A. Buchbinder, E.W. Cameron, B. Evans, J. Fisher, S. Forsyth, L. Green, P. Hoffman, B. Longfellow, J. Marchessault, M. Rickard, C. Wagner, S. Young, M. Zryd

Associate Professors Emeriti:

D. Davidson, R. Wood

Assistant Professors:

C. Fisher, S. Hayashi, A. Kazimi, J. Greyson, J. McCullough, H. Wiseman

Adjunct Professor:

P. Hoffert

Contractually Limited Appointment:

G. Helfield

Graduate Program Director:

S. Young

Programs of Study

York University's Department of Film enables students to explore the media of film through a program of studio (film and video production) as well as critical, historical and theoretical studies. An undergraduate can specialize in any one of the previously mentioned areas, but must take some courses in each area. All Honours film majors must complete 12 credits in historical and theoretical studies, FA/FILM 1400 6.00 and FA/FILM 2400 6.00, and at least 24 credits at the 3000 or 4000 level, of which at least half are within the student's area of concentration. Students concentrating in cinema and media studies will receive an Honours BA degree. They are required to complete a minimum of 48 credits in the department and must include FA/FILM 1410 6.00 along with their upper-level requirements FA/FILM 3410 3.00, FA/FILM 4800 3.00, and at least three further credits at the 4000 level. They must also complete at least six credits in production or screenwriting, FA/FILM 2040 6.00. Students concentrating in studio will receive an Honours BFA degree. They are required to complete a minimum of 60 credits within the department, of which 21 credits must be studio courses at the 3000 or 4000 level.

For studio students, the Film program encourages a blend of the conceptual areas of writing, directing and producing, while providing a professionally-oriented background in the creative crafts of cinematography, editing and sound. Our intention is to provide each student with a marketable skill in addition to a broad education in film and video. Studio students should be aware that the department does not provide a full subsidy for the sometimes heavy cost of film and video production. Some courses have additional fees which cover part of the

general cost of the courses but in most film production courses students will be required to purchase additional supplies at their own expense and to pay damage deposits. Due to facilities available, spaces in upper-year courses are limited.

Courses in Film

Some upper-year courses are not offered on an annual basis; some courses listed below may not be offered during the current academic session. Consult the Film Department office for further information.

FA/FILM 1010 3.00 Introduction to Filmmaking I. Introduces the student through lectures, screenings, workshops, and guest visits to the concepts, formats and visual elements of the movie, and emphasizes ways in which film and videomakers translate ideas into moving images. Note: Required of all first-year BFA film majors. Enrolment is limited to BFA film majors. Corequisites: FA/FILM 1020 3.00, FA/FILM 1400 6.00.

FA/FILM 1020 3.00 Introduction to Filmmaking II. Offers instruction in the fundamental concepts, procedures and techniques of visual and audio production as an idea is taken from the script to the screen. Course work includes the production of several short projects in various formats. Students are required to purchase production materials. Corequisite: FA/FILM 1010 3.00, FA/FILM 1400 6.00. Note: Required of all first-year BFA film majors specializing in production and/or screenwriting. Enrolment is limited to BFA film majors.

FA/FILM 1400 6.00 Film Art: An Introduction. Introduces the aesthetics, theory and history of film. Lectures concentrate on the elements of film, including narrative structure, visual composition and the uses of sound and editing. Documentary, experimental and feature films are encompassed. Note: Required of all film majors and minors. Corequisite: FA/FILM 1010 3.00, FA/FILM 1020 3.00. Course credit exclusion: FA/FILM 1401 6.00.

FA/FILM 1401 6.00 Introduction to Film (for Non-Majors). Provides a broad survey of the art and criticism of film. Students are introduced to some of the major films and movements that have come to define the evolution of cinema as a popular culture, political discourse and art form. Within an historical framework students will be introduced to the general vocabulary and syntax of film studies. They will also learn about the major technological innovations, aesthetic movements and political discourses that have underscored the development of cinema as a culture industry. Prerequisites: None. Designed for non-majors. Course credit exclusion: FA/FILM 1400 6.00.

FA/FILM 1410 6.00 Film History. Introduces students to the major periods and technological developments in film history from its origin in chronophotography to present understanding of 'world cinema'. The course will address some of the fundamental phases and international movements in cinema history, focusing on film as technology, institution and art form. A range of film genres (both narrative and documentary) and national cinemas representative of the aesthetic and economic contexts of global media cultures will be examined. The course will be framed by a variety of critical issues in film historiography.

FA/FILM 1701 3.00 Hollywood: Old and New. Offers a fully online introductory course that provides Web-based delivery of lectures and discussion groups complemented by the screenings and interviews of TVO's Saturday Night at the Movies. Key concepts in critical film analysis will be introduced and important themes in American film history will be examined. Students are asked to watch the two films per week screened on Saturday Night at the Movies and then to access lectures, post comments, and attend chat rooms via WebCT, a learning program for which they will be given access. Written assignments are to be submitted via the WebCT site.

FA/FILM 2010 6.00 Film & Video Production. Offers an intensive exploration of the techniques basic to film and electronic production. The emphasis is on producing several short subjects in both media for the widest possible experience and exploration of different forms in both media. Four hours. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00 and permission of the production committee.

Corequisites: FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/FILM 2400 6.00 and FA/FILM 2170 3.00.

FA/FILM 2020 3.00 Technical Aspects of Filmmaking. Provides a step-by-step practical experience in creative and technical aspects of film and video production and post-production. Procedures and processes explored will include shooting and recording sound for film, lighting for film, and various aspects of post-production work with image and sound. In-class workshops, three hours per week. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00. Corequisite: FA/FILM 2010 6.00.

FA/FILM 2040 6.00 Video and Filmmaking. Provides theoretical and practical familiarization with small format video and filmmaking through lecture-demonstration and studio exercises. Working in groups, students will produce short projects in both media. Four hours. Note: Film students in the Specialized Honours BA program and the BA program must take either FA/FILM 2040 6.00 or FA/FILM 2121 6.00 as the required six studio credits. Not intended for students concentrating in film production. Prerequisite: Permission of the production committee.

FA/FILM 2120 6.00 Screenwriting Fundamentals. Introduces the craft of screenwriting, taking a general view of screenwriting and its relationship to filmmaking, storytelling and writing. This course is a prerequisite for all upper-level screenwriting courses. Prerequisites: Film majors: FA/FILM 1010 3.00 or permission of committee. Open to Non-majors by permission of committee.

FA/FILM 2121 6.00 Introduction to Screenwriting. Provides a broad introduction to the art and craft of screenwriting. Designed for students with a strong interest in the subject, but who are not enrolled in the BFA program in the Department of Film. Writing for film is very specific, both an art and a technical document. Students, through the examination of films, will discuss how film stories are told and the fundamental requirements to writing a script. However, unlike FA/FILM 2120, these scripts are not written to be produced and therefore do not cover the technical language of filmmaking (camera angles, production and crewing). This course is a prerequisite to all upper level screenwriting courses in the department of film. Course credit exclusion: FA/FILM 2120 6.00.

FA/FILM 2170 3.00 Production Planning & Management. Offers a practical course in film & video production planning including: script breakdown, scheduling, budgeting, financing, legal issues, collective agreements and administrative procedures. Additional fee required. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00. Corequisite: FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/FILM 2400 6.00. Course credit exclusion: FA/FILM 3170 3.00.

FA/FILM 2400 6.00 Film Theory. Provides an intensive study of the theories of film, with particular attention to montage, mise-en-scene, auteur, genre and other classical and contemporary conceptions; relevant readings and screenings of key films. Note: Required of film majors and minors. Prerequisite: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00. Corequisites: FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00. Open to non-majors by permission of the Film Department.

FA/FILM 2401 6.00 Film, Television and Society. Examines the interrelationship between film and television and the societies in which they are produced and consumed. Attention is paid to the social relations and ideological and political characteristics of contemporary societies, as well as contemporary criticism which has analyzed these media. Course credit exclusions: None.

Cross-listed to: AS/HUMA 2740 6.00, FA/FILM 2401 6.00

FA/FILM 2500 6.00 Stage and Screen. Drawing on dramatic texts and video resources, this interdisciplinary course examines the structural and interpretive processes involved in the reconception and adaptation for film and video of work originally created for theatrical performance. Note: Not open to theatre or film majors, except by special permission.

Cross-listed to: FA/FILM 2500 6.00, FA/THFA 2500 6.00

FA/FILM 2600 6.00 Contemporary World Cinema. Provides a cross cultural exploration and history of world cinema produced from 1960 to the

present. The course will study the major auteurs, movements and manifestos of (among others) the "cinema of garbage" and Cinema nuevo in Brazil, cinemas of liberation in Africa, magic realism in Latin America, cinema of exile, new social movements in developing world including new black cinemas in Britain, the Caribbean and North America and first nation aboriginal video and filmmaking. Prerequisites: none.

FA/FILM 3001 6.00 Fiction Project Workshop I. Explores the practice, aesthetics and theory of fictional narrative filmmaking. Students engage in practical exercises as well as discussions to prepare them to direct the main project of the course, a short, sync sound, colour narrative film. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00, FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/FILM 2400 and permission of the Film Department. Prerequisite or corequisite: FA/FILM 2170 3.00 Production Planning.

FA/FILM 3002 6.00 Documentary Project Workshop I. Explores the practice, aesthetics and theory of documentary film and video making, at an advanced level. Over the course of the year, students will engage in various preparatory practical exercises, culminating with the production of a short documentary on film and/or video. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00, FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/FILM 2400 and permission of the Film Department. Prerequisite or corequisite: FA/FILM 2170 3.00 Production Planning.

FA/FILM 3003 6.00 Alternative Project Workshop I. Provides a workshop environment for the development, production and post-production of a range of film and video projects, with an emphasis on works which cross boundaries through the use of innovative subjects, processes and approaches. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00, FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/FILM 2400 and permission of the Film Department. Prerequisite or corequisite: FA/FILM 2170 3.00 Production Planning.

FA/FILM 3120 6.00 Feature Screenwriting I. Focuses on the initial stages of writing a feature-length screenplay. Explores idea of development, story groundwork and principles of story structure. Leads students through craft challenges in the creation of a fully developed story outline. The first of two year-long courses. Prerequisite: FA/FILM 2120; or FA/FILM 2121 and permission of the Film Department.

FA/FILM 3125 3.00 Screenwriting for Production. Building on FA/FILM 2120 6.00 Screenwriting Fundamentals, this course explores in more depth the craft of writing screenplays for short film and video projects, in particular projects geared for student production. Prerequisite: FA/FILM 2120 6.00, FA/FILM 2121 6.00 and permission of the Film Department.

FA/FILM 3125 6.00 Screenwriting for Production. Building on FA/FILM 2120 6.00 Screenwriting Fundamentals, this course explores in more depth the craft of writing screenplays for short film and video projects, in particular projects geared for student production. Prerequisite: FA/FILM 2120 6.00, FA/FILM 2121 6.00 and permission of the Film Department.

FA/FILM 3130 3.00 Editing Technique I. Examines the step-by-step practical experience in the editing of a synchronized dialogue sequence from the receipt of rushes to final mix including synching, edge-coding, cataloguing, picture and sound editing, music and sound effects recording and transfer and re-recording. Additional fee required. Prerequisites: FA/FILM 2010 6.00 and permission of the Film Department.

FA/FILM 3135 3.00 Editing Techniques I. Explores the practice, aesthetics and theory of image editing. Over the course of the term, students will engage in a series of short exercises covering a variety of styles, genres and modes. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00, FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/FILM 2400 and permission of the Film Department. Prerequisite or corequisite: FA/FILM 2170 3.00 Production Planning.

FA/FILM 3155 3.00 Sound Techniques I. Explores all aspects of sound recording and design for film and video production, focusing on both theory and technique. The curriculum will cover techniques in location recording,

and provide an overview of sound editing and sound mixing. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00, FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/FILM 2400 and permission of the Film Department. Prerequisite or corequisite: FA/FILM 2170 3.00 Production Planning.

FA/FILM 3160 3.00 Cinematography I. Provides an intensive study of the foundational elements of lighting, camera and photography, as they relate to film and video production. Prerequisites: FA/FILM 2010 6.00, FA/FILM 2020 3.00 and permission of the Film Department.

FA/FILM 3175 3.00 Production Planning & Management II. Examines the creative and financial role of the production team, including the Production Manager, Assistant Directors and the Location manager in detail. Students will apply these skills on a senior Fiction project during the course. Prerequisite FA/FILM 2170 3.00. Open to non-majors by permission of the Film Department.

FA/FILM 3180 6.00 Acting and Directing I - Basic Concepts and Technique. Guides developing directors towards an understanding of the process of acting. Understanding of the actor's process and territory is the first requirement of effective directing. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00, FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/FILM 2400 and permission of the Film Department.

FA/FILM 3210 3.00 The American Film I. Surveys the major events and significant trends involved in the development of American fiction and documentary film from its beginnings through the classical studies period. Four hours. Prerequisite: FA/FILM 1400 6.00 or permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/HUMA 3430 3.00, FA/FILM 3210 3.00

FA/FILM 3211 3.00 The American Film II. Studies the development of American cinema since the Second World War including the break-up of the studio system, the changing styles of American feature films and of documentary since the advent of network television. Four hours. Prerequisite: FA/FILM 1400 6.00 or permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/HUMA 3431 3.00, FA/FILM 3211 3.00

FA/FILM 3220A 3.00 European Cinema to 1960. Examines cinematic movements and the work of selected directors in the immediate post war period. Movements such as French Poetic Realism and Italian Neo-Realism are situated in relation to their broad historic and social contexts and in relation to their aesthetic and stylistic innovations. Prerequisite: FA/FILM 1400 6.00 or permission of the Film Department. Course credit exclusion: AK/FILM 3440 3.00.

FA/FILM 3220B 3.00 European Cinema: 1960 - Present. Examines cinematic movements and the work of selected directors from 1960 to the present. Movements such as the French New Wave, New German Cinema, New Spanish Cinema and Dogma are situated in relation to their broad historic and social contexts and in relation to their aesthetic and stylistic innovations. Prerequisite: FA/FILM 1400 6.00 or permission of the Film Department. Course credit exclusion: AK/FILM 3441 3.00.

FA/FILM 3250C 3.00 Director's Cinema: David Cronenberg. Explores how David Cronenberg's films take aim at the everyday, the power bases of our culture: family, school, science, medicine, commerce, television; they focus on narcissistic consumers who lack meaningful engagement in a socio-cultural world and who instead obsess in a continual monologue with their revolting bodies. If Cronenberg's horror upsets civil society by showing it inside-out, maybe it is because our anxiety over insurrection depends ultimately on whether we stand to gain or lose power by it. Cronenberg's oeuvre insists that, as long as social progress is the legitimating function of horror text, we will not have the vocabulary to really speak or dream horror's end. Skills in critical reading, writing, analysis and argument are required and will be further developed in the course. Students must be prepared to read and write numerous essays and a final exam. Prerequisite: FA/FILM 1400 6.00 or FA/FILM 2401 6.00 (AS/HUMA 2740 6.00) or permission of the Film Department. Course credit exclusion: AK/FILM 3240 3.00.

FA/FILM 3250D 3.00 Director's Cinema: Martin Scorsese. Explores how the cinema of American director Martin Scorsese spans a vast range of genres. Indeed, Scorsese's films and status as an auteur have helped to influence a new generation of independent filmmakers in the United States by bringing a new complexity to the very concept of studio production and film genre. This course will examine theories of genre, style and national cinema (both Italian and American) through the works of this auteur.

FA/FILM 3250E 3.00 Director's Cinema: The Cinemas of Stanley Kubrick and Woody Allen. Presents a consideration of two major American directors. Viewing their films chronologically, it will develop a comparison of their careers as a means of examining their respective approaches to American culture and American filmmaking.

FA/FILM 3300A 3.00 Television/Video: Theory and Criticism. Presents an historical overview of North American television with a focus on the differences between commercial, public and state broadcasting. We will investigate the various television forms that have emerged in the Americas, including soaps and sitcoms, news, talk shows, game shows, reality television, sports programming, music videos, and commercials. We will also consider the theories that have attempted to explain the phenomenon of television, and we will look at video art, culture jamming, computers, and video games as extensions of, and responses to, television culture.

FA/FILM 3310 3.00 Studies in the Documentary. Explores the creative interpretation of actuality in film, from Flaherty to direct cinema and television. A study of changing forms, techniques and theories of documentary; its role in public information, propaganda and social analysis. Prerequisites: FA/FILM 1400 6.00 or FA/FILM 2401 6.00 or permission of the Film Department. Course credit exclusion: AK/FILM 3450 3.00M.

FA/FILM 3320 3.00 The Experimental Tradition. Examines the experimental impulse in film and video from the European avant garde cinema of the 1920s to the present. Prerequisite: FA/FILM 1400 6.00 or permission of the Film Department.

FA/FILM 3321 3.00 Alternative Cinema. Examines the movements within the cinema whose work have traditionally been less publicly accessible. Personal cinema and political films may be included. Four hours. Prerequisite: FA/FILM 1400 6.00 or permission of the Film Department.

FA/FILM 3331 3.00 Community Based Video: Video Art and Activism. Focuses on the community-based video, documentary and video activism. Students create individual and/or group projects on topics of their choosing, working with community organizations. Students gain skills in production, editing and working with community organizations. Pre-requisites: 3rd or 4th year standing.

FA/FILM 3401 3.00 Canadian Cinema. Provides a study of work by selected contemporary Canadian filmmakers working in a variety of areas: Anglophone, Francophone, multi-cultural and aboriginal fiction film traditions; documentary; and the avant garde. Also discussed are the issues surrounding the production and distribution of film in Canada today. The course is designed to work in conjunction with The Independents, a series of speakers and screenings offered by the Film Department. Required of all Film majors. Prerequisite: FA/FILM 1400 6.00 or permission of the Film Department. Course credit exclusion: AK/FILM 4210 3.00.

FA/FILM 3410 3.00 Readings in Film and Television Theory. Provides an intensive reading and discussion course exploring the debates that have developed around film and television as cultural forces in the 20th century. Though readings in classical theory are included, the primary emphasis is on contemporary theory. The course also includes discussions of, and practice in, research methodology. Three hours. Note: Required of all film majors in the BA Honours program. Prerequisite: FA/FILM 2400 6.00 or permission of the course director.

FA/FILM 3411 3.00 Contemporary Canadian Cinema. Examines the last two decades of Canadian cinema with a particular focus on the

regional and political differences that have come to shape the contemporary cultural landscape of film and video in Canada. Political and aesthetic issues particular to Canada along with a focus on a range of genres (from activist documentaries to feature narrative films) will be used to interrogate the very concept of national cinema and the meaning of its place in the age of global media.

FA/FILM 3420A 3.00 Studies in Genre: The Rise and Fall of the Hollywood Musical. Examines and celebrates of the American film musical as a unique genre, emphasizing its multi-disciplinary elements, analyzing its development, structure and meaning and considering the various factors - technological, industrial, political and cultural - and the key creative figures that played important roles in its growth and demise. Prerequisite: FA/FILM 1400 6.00 or FA/FILM 2401 6.00 or permission of the Film Department.

FA/FILM 3420B 3.00 British Comedy. Explores the genres into which films have been classified are numerous and the criteria for classification highly variable. But among the most common groupings are those that film shares with literature, not the least of which are comedy, farce and satire. Critics and philosophers have spent considerable time debating the human comic impulse, how and why it works and its social role. In effect, these debates and theories are concerned with the rhetoric of comedy (how does comedy condition the emotional response of the audience?). One thread of this course will be to explore these varied approaches to understanding the structure of comedy in its different manifestations. At the same time, we will be examining comedy within a particular social context. From Oscar Wilde to the comedies of Ealing Studios, Monty Python's Flying Circus and, more recently, Mr. Bean and The Office, British approaches to, and uses of, humour have often been considered culturally characteristic. British film and TV comedy has also been well received internationally and some TV programmes have developed cult followings. This second aspect of the course, then, will focus on the context of British culture and the role comedy plays within it. It will, in effect, emphasize the poetics of comedy: how do general principals manifest themselves in particular films. Prerequisite: FA/FILM1400 6.00.

FA/FILM 3420D 3.00 Studies in Genre: Horror. Investigates the concept of genre through the study of the horror film or television series as a genre crossing distinctive national, institutional and historical categories. The cultural significance and social/historical determinants of the horror film are central to the course as well as the conventions, evolution and iconography of this popular genre. Prerequisite: FA/FILM 1400 6.00 or permission of the Film Department. Course credit exclusion: AK/FILM 3531 3.00.

FA/FILM 3420E 3.00 Studies in Genre: The Science Fiction Film. Surveys science fiction films to 1965, the course explores the place of science fiction film in the overall development of cinema as well as the theoretical and ideological issues arising from the films themselves. Prerequisites: None.

FA/FILM 3420F 3.00 Studies in Genre: The Science Fiction Film Since 1965. Surveys science fiction films and television programs since 1965, the course will explore issues pertaining to the place of science fiction film in contemporary cinema, depiction of technology, issues of ideology, gender, diversity and class. Prerequisites: None.

FA/FILM 3420G 3.00 Studies in Genre: The Musical From Bollywood to Hollywood. Provides a cross cultural exploration of the musical in world cinema. This course will investigate the musical in a variety of historical and cultural contexts including Bollywood, Hollywood and contemporary postmodern re-inventions of the genre. Prerequisites: None.

FA/FILM 3420H 3.00 Studies in the Genre: The Crime Film. Explores the history of the crime film genre, with attention to its genesis in American early sound cinema (gangster films), and its development in film noir, mob (Godfather cycle), French New Wave and other international cinemas, and television (Sopranos). Prerequisites: None. Open to non-majors.

FA/FILM 3420J 3.00 The Western. Offers a critical examination of the Western, not just as a genre specific to Hollywood cinema, but an ideological construct that has manifested itself in other popular cinemas throughout the world. Open to non-majors.

FA/FILM 3610A 3.00 Studies in National Cinemas: Chinese Film.

Provides students with the opportunity to view and study some 15 rare examples of early Chinese cinema, most from the silent period. These films demonstrate the growth of a film industry in pre-Revolutionary China. They are also indicative of the cultural and political values of China at the time. The aim of the course in examining this work is to place it both in the context of Chinese society and Chinese culture and in the perspective of world cinema during this period. Prerequisite: FA/FILM 1400 6.00 or permission of the Film Department.

FA/FILM 3610B 3.00 Studies in National Cinemas: Quebecois Film & Television.

Examines the history and development of Quebecois cinema from several points of view: its technological and aesthetic development, and its significant contribution to the construction and representation of Quebecois culture and national identity.

FA/FILM 3610C 3.00 African Cinema.

Offers a critical examination of the national cinemas of Africa. The course will closely examine African film history including discussion of a variety of filmmakers who foreground the themes of modernity and tradition; the urban and rural; and pre and post colonialism.

FA/FILM 3610D 3.00 Studies in National Cinema: Japanese Cinema.

Introduces Japanese cinema in the socio-historical context of both the film industry and modern Japanese history. Special emphasis will be placed on the relationship between the body and landscape in terms of colonialism, regionalism, nationalism, and globalization.

FA/FILM 3810 3.00 Women and Film I.

Examines the feminist perspective of the ways in which women have been represented in mainstream Hollywood and classical film traditions. Discussion of formative texts of feminist film theory on issues of body representation, the look, the place of women in mainstream narrative, the construction of gendered positions of spectatorship in Hollywood and popular culture. Prerequisite: FA/FILM 1400 6.00 or permission of the department. Course credit exclusion: AK/FILM 3230 3.00.

FA/FILM 3812 3.00 Queer Cinema.

Provides an historical and theoretical overview of the major themes and political and aesthetic debates in the evolution of gay, lesbian and transgendered artistic practice concentrating in the areas of film and video. Prerequisites: FA/FILM 1400 6.00 or permission of the Film Department.

FA/FILM 3910 3.00 Jewish Film I.

Investigates how Jews have been depicted in world cinema by investigating how films of various genres have portrayed Jewish characters and dealt with Jewish themes. Prerequisite: FA/FILM 1400 6.00 or permission of the Film Department.

FA/FILM 4001 6.00 Fiction Project Workshop II.

Provides film majors with a workshop context for the production of fictional narrative film and video projects. Each student will direct one major production, running 10 - 25 minutes. Prerequisites: Film BFA foundation program and permission of the Film Department. Prerequisite or corequisite: FA/FILM 2170 3.00 Production Planning or FA/FILM 3170 3.00 prior to 2005.

FA/FILM 4002 6.00 Documentary Project Workshop II.

Provides students who have taken FA/FILM 3002 6.00 Documentary Project Workshop I with the opportunity to continue documentary production at a more advanced level. Prerequisites: FA/FILM 3002 6.00 and permission of the Film Department.

FA/FILM 4003 6.00 Alternative Project Workshop II.

Provides students who have taken Alternative Project Workshop I with the opportunity to continue alternative production at a more advanced level. Prerequisites: FA/FILM 3003 6.00 and permission of the Film Department.

FA/FILM 4120 6.00 Feature Screenwriting II.

Develops the student's existing story outlines into full feature-length screenplays and through several rewrites. The course will also examine the realities of working as a writer in the Canadian and international film industries. Prerequisite: Grade of B+ or better in FA/FILM 3120 6.00.

FA/FILM 4122 3.00 Selected Topics in Screenwriting.

Provides undergraduate students who show an exceptional ability and commitment

towards screenwriting with the opportunity to work alongside MFA screenwriting thesis students pursuing study of selected topics. Prerequisites/corequisites: FA/FILM 4120 6.00 and permission of the Film Department.

FA/FILM 4123 3.00 Screenwriting and Philosophy. Examines what can be learned from how screenwriters work and talk about how better to understand three fundamental transitions in the history of philosophy initiated by Kant, Wittgenstein and Collingwood. Prerequisites: a full upper-year course in screenwriting or film production, and another (or the equivalent) in philosophy; or permission of the Film Department. Course credit exclusion: FA/FILM 4600F 3.00

FA/FILM 4124 3.00 Writing for Television. Provides an introduction for aspiring screenwriters to the subtle and peculiar problems they may expect to encounter when writing for series television. Students will study the form and format of a half hour and/or hour episode intended to be encompassed as part of a television series, learning how to outline, draft and pitch it as single episode; and they will then learn how to integrate it within a fully-developed series proposal. The work will be informed by on-going discussions of the make-up and function of a 'story department', situated within an overview of the demands of the television industry as a whole. Students will be required to write either a 'spec script' for a current series of their choice or a half hour pilot script for a series of their own devising." Pre-requisite: Permission of the Screenwriting Committee. Priority given to students pursuing a screenwriting specialization who have completed FA/FM3120 6.00 or FA/FM3125 3.00.

FA/FILM 4125 3.00 Scene Writing Workshop. Offers an intensive writing workshop treating the dramatic scene as a microcosm of the screenplay. Students will write, rewrite and adapt dramatic scenes executed by actors. Prerequisite: Open by permission of the Film Department. Priority given to students pursuing a screenwriting specialization.

FA/FILM 4126 6.00 Story Editing I. An advanced screenwriting seminar/workshop for students specializing in Screenwriting. The course will include critical story analysis, story editing and story development of projects by students directors. Prerequisites: FA/FILM 3125 6.00 or FA/FILM 3120 6.00. Course credit exclusions: FA/FILM 4601A 3.00, FA/FILM 4126 3.00, FA/FILM 4127 3.00.

FA/FILM 4128 3.00 The Screenwriters' Cinema 1. Explores through an examination of representative screenings, screenplays, commentaries and originating sources (novels, plays, short stories, other screenplays, etc.) the life and work of two or three notable screenwriters chosen by the instructor as having especial significance for understanding the craft of screenwriting. Open to non-majors.

FA/FILM 4129 3.00 The Screenwriters' Cinema 2. Explores through an examination of representative screenings, screenplays, commentaries and originating sources (novels, plays, short stories, other screenplays, etc.) the life and work of two or three notable screenwriters, distinct but complimentary to those that may have been studied in FM4128: the Screenwriter's Cinema 1, chosen by the instructor as having especial significance for understanding the craft of screenwriting. Open to non-majors.

FA/FILM 4130 3.00 Editing Techniques II. Continues the exploration of the practice, aesthetics and theory of motion pictures editing, building on the knowledge and skills acquired in FA/FILM 3135 3.00. Prerequisite: FA/FILM 3135 3.00 Editing Techniques I.

FA/FILM 4135 3.00 Editing Techniques III. Explores further the practice, aesthetics and theory of motion picture editing, building on the knowledge and skills acquired in FA/FILM 4130 3.00 Editing Techniques II. This course is for students who show exceptional ability and commitment to the craft of editing. Students will work extensively editing film and video projects undertaken in the project workshops. They may also mentor students in FA/FILM 3135 3.00 Editing Techniques I and FA/FILM 4130 3.00 Editing Techniques II. Prerequisite: FA/FILM 4130 3.00.

FA/FILM 4150 3.00 Sound Techniques II. Offers an advanced exploration of post-production and studio sound practices, building on the

experience and knowledge gained in FA/FILM 3155 3.00 Sound Techniques I. The expressive arts of the sound editor and mixer will be further explored by students as they acquire more advanced knowledge of post-production sound editing and mixing and discover the full breadth of aesthetic possibilities of sound design for film and video. The course will include lectures, field trips and visits from working professionals. Prerequisite: FA/FILM 3155 3.00 Sound Techniques I.

FA/FILM 4161 3.00 Cinematography II. Assists students in continuing to develop creative and technical skills initiated in FA/FILM 3160 3.00 Cinematography I, with an emphasis on the planning and shooting of films and videos produced in the project courses. Prerequisite: FA/FILM 3160 3.00 Cinematography I.

FA/FILM 4165 3.00 Cinematography III. Builds further on the creative and technical skills acquired in FA/FILM 4161 3.00 Cinematography II, providing guidance to students heavily involved in shooting films and videos. Prerequisites: FA/FILM 4161 3.00 Cinematography II.

FA/FILM 4180 3.00 Acting and Directing II - Directing Actors for the Screen. Explores the work that actors and directors do together. It includes scene study, preparation, and the recording and editing of dramatic scenes. Prerequisite: FA/FILM 3180 3.00 Acting and Directing I. Open to both film and video and theatre majors.

FA/FILM 4190 6.00 Film & Video Internship. Consists of an eight-week full-time (minimum 160 hours on site) placement for fourth-year BFA students in an approved company or organization gaining on-the-job experience in a film/video or television field. Admission is based on finding a suitable match between a student's interests and the needs of the partner organization. In the first week of the course prior to the commencement of the site placement, students will be required to attend seminars on workplace health and safety, sexual harassment, insurance, business confidentiality etc. Prerequisite: FA/FILM 2170 3.00 Production Planning or FA/FILM 3170 taken prior to 2005.

FA/FILM 4501A 6.00 Understanding Screenwriting I: The Studio Era. Provides an intensive historical review, for advancing students of screenwriting, of how the working methods of designing films originated and evolved as they did to the end of the studio era (circa 1955). Prerequisite: FA/FILM 3120 or concurrent registration within it; or permission of the Film Department.

FA/FILM 4501B 6.00 Understanding Screenwriting 2: The Post-Studio Era. Continues the work begun in FA/FILM 4501A 6.00. An intensive historical review, for advancing students of screenwriting, of how the working methods of designing films originated and evolved from the end of the studio era (circa 1955) through the 1990s. Prerequisite: FA/FILM 4501A 6.00.

FA/FILM 4600F 3.00 Special Topics in Film/Television: Screenwriting and Philosophy. Examines what can be learned from how screenwriters work and talk about how better to understand three fundamental transitions in the history of philosophy initiated by Kant, Wittgenstein and Collingwood. Prerequisites: a full upper-year course in screenwriting or film production, and another (or the equivalent) in philosophy; or permission of the Film Department.

FA/FILM 4600H 3.00 Special Topics: Narratology and Luis Bunuel. Explores how the films of Luis Bunuel encourage us to consider questions of narrative and of narrative subversion. In doing so, we will examine not only Bunuel's films but also some others relevant to the study of narrative. Integrated with GS/FILM 5320B.

FA/FILM 4600R 3.00 Special Topics in Film/Television: Early Cinema to 1915. Examines the origins of cinema including the technological innovations that made it possible, the development of its economic and social infrastructure and the evolution of varied means of expression in the films themselves.

FA/FILM 4600S 3.00 Contemporary Documentary. Presents a consideration of selected documentary films released after 1980. These films will be examined in the context of both critical writing addressing them

directly and theoretical discussion of the nature of non-fiction film. Prerequisite: FA/FILM 1400 or permission of the Film Department.

FA/FILM 4600T 3.00 Canadian Documentary. Examines as a special topic in Canadian Film/Television the history, theory, criticism and current practice of documentary. Works to be considered include a variety of English and French language documentaries, docudramas, experimental documentary and documentary applications of new media. Prerequisite: 4th year BA (Honours) standing. Integrated with GS/Film 5255.

FA/FILM 4600U 3.00 Issues of Authorship. Debates about "authorship" in relation to both the production of films and critical methodology have occupied a central position in film studies only since the nineteen fifties, when the French magazine *Cahiers du cinéma* formulated la politique des auteurs. Originally intended polemically, the politique ("policy") argued that, despite the industrial nature of much film production, the director was the sole author of the finished product. This proposition has since been appropriated, attacked and reformulated in many different ways, but it continues to have relevance in critical debates. In this course, we will examine various theories of film authorship, from the roots of the notion in la politique to its transformation through the use of such concepts as structuralism, post-structuralism and semiotics. We will discuss the attacks on the assumption of the author as sole creator ("the death of the author"), the questioning of such evaluative categories as "the great director" or "the great film" and how these relate to issues of canon formation. Finally, we will consider the re-examination of these issues in more recent, especially feminist, criticism. The course will include case studies which illustrate the theoretical discussions. Prerequisite: 4th year Film BA (Honours) standing. Integrated with GS/Film 5235

FA/FILM 4601A 3.00 Selected Topics in Film/TV: Script Editing. Based on the understanding that story (or script) editing is an integral part of the development of professional screenplays and teleplays, this course has two areas of focus: to provide an environment of collaboration between Screenwriting and Production stream students and to provide writers with analytical and critical skills based on a dramatic structural model. Integrated with GS/FILM 5320E. Course credit exclusion: FA/FILM 4126 3.00, FA/FILM 4126 6.00, FA/FILM 4127 3.00.

FA/FILM 4601B 3.00 The Narrated Documentary. Examines newsreels and documentaries as well as television news and current affairs programs characterized by voice-over narration. Individual texts will be discussed in terms of this narration as well as its relationship to other elements of the works.

FA/FILM 4700 3.00 Canadian Cinema: Production, Distribution, Exhibition, Marketing and Criticism. Offers a course designed to familiarize students with the inner workings of the Canadian film industry. Using case study approach, most aspects of film production are investigated. Prerequisite: FA/FILM 1400 6.00 or permission of the Film Department.

FA/FILM 4710 3.00 First Nations in Film and Television. Investigates the role of First Nations in film and television culture, from the perspective of post-colonial theory and contemporary media theory. Includes international work, made from the 19th century to the present, and produced by both indigenous and non-indigenous artists. Prerequisite: 2000 level film studies course or permission of the instructor.

FA/FILM 4711 3.00 Issues in Film Historiography. Examines the methods and approaches possible in the study of film history, especially those specific or unique to film. It emphasizes the posing of historical questions, the conducting of research, the analyzing of evidence and the development of conclusions. The course uses particular examples drawn from film history to illustrate issues, problems and approaches. Prerequisite: 4th year standing in the Film BA Honours program.

FA/FILM 4800 3.00 Honours Thesis. Offers a course designed to provide history and criticism students with a focused research and writing project. Consult the department office for more details. Prerequisites: FA/FILM 3410 3.00 and permission of the Film Department.

FA/FILM 4850 3.00 Master Class in Film and Video. Provides Master class modules that are short, intensive workshops offered to take

advantage of visiting or local professional filmmakers, screenwriters and scholars. Courses may be given by specialists from a wide range of specialties.

FA/FILM 4900 3.00 Independent Studies in Film/Television. Provides the individual student an opportunity to pursue a specific and intensive personal study under the supervision of a faculty member on topics not offered in other courses within the department. Proposed topics are subject to departmental approval. Note: Open to fourth-year students by petition to the Film Department.

FA/FILM 4900 6.00 Independent Studies in Film/Television. Provides the individual student an opportunity to pursue a specific and intensive personal study under the supervision of a faculty member on topics not offered in other courses within the department. Proposed topics are subject to departmental approval. Note: Open to fourth-year students by petition to the Film Department.

FA/FILM 4901 3.00 Independent Studies in Film/Television. Open to fourth-year Film students, the Independent Studies course gives the individual student an opportunity to pursue a specific and intensive personal study under the supervision of a faculty member on topics not offered in other courses in the Department. Proposed topics are subject to Department approval. Each student is required to complete an Independent Studies form prior to the commencement of an academic session. Note: Department of Film equipment is not available to students enrolled in Independent Studies Courses. Independent Studies in Production is for production related proposals other than making a film or video outside of one of the third and fourth year project courses. Film/video productions will not normally be considered for this course.

FA/FILM 4901 6.00 Independent Studies in Film/Television. Open to fourth-year Film & Video students, the Independent Studies course gives the individual student an opportunity to pursue a specific and intensive personal study under the supervision of a faculty member on topics not offered in other courses in the Department. Proposed topics are subject to Department approval. Each student is required to complete an Independent Studies form prior to the commencement of an academic session. Note: Department of Film equipment is not available to students enrolled in Independent Studies courses. Independent Studies in Production is for production related proposals other than making a film or video outside of one of the third and fourth year project courses. Film/video productions will not normally be considered for this course.

Fine Arts Cultural Studies – Fine Arts

Division Office:

416-736-5822

Web Address:

<http://www.yorku.ca/finearts/facs/index.htm>

Coordinator of the Fine Arts Cultural Studies Program:

D. Sinclair

Core Faculty

Associate Professor:

L. Korrick, D. Sinclair, R. Wickens

Assistant Professors:

M. Couroux, A. Guevara, S. Johnson

Contractually Limited Appointment:

K. Sandlos

Programs of Study

Fine arts cultural studies (FACS) welcomes students with wide-ranging interests across the fine, performing and new media arts, and offers an opportunity to explore them from various interdisciplinary perspectives set within the critical frameworks. Course options consider the arts through cultural histories and theory, issues in contemporary and popular culture, cross-cultural studies, studio practices—including FACS' new media stream—and arts administration.

Students pursuing Honours Major or Minor programs in Fine Arts Cultural Studies are required to take a minimum of 30 credits from the FACS offerings. For other Faculty of Fine Arts students, FACS courses count as

fine arts or free electives. Some FACS courses are open to all students in the University as electives.

Courses in Fine Arts Cultural Studies

Please note: Not all courses are offered every year.

FA/FACS 1010 6.00 Fine Arts Cultural Studies: An Introduction. Explores the intellectual roots of cultural studies and their relationships to the fine, performing and new media arts. Examines themes, approaches, literatures and practices in the interdisciplinary field of fine arts cultural studies through projects undertaken in various media. Prerequisite: Open to fine arts cultural studies majors.

FA/FACS 1900 6.00 Arts and Ideas. Organized thematically, this introductory course acquaints students with aspects of the fine, performing and new media arts from various interdisciplinary perspectives. Note: FA/FACS 1900 is required for all Faculty of Fine Arts degrees. It may be used to satisfy the humanities general education requirement or as a Fine Arts elective, but not both.

FA/FACS 1939 3.00 Interactive New Media Art: An Introduction. Introduces students with little or no experience in the creation of new media works to the issues and techniques that will enable them to engage critically and creatively with the area. In the relatively short history of new media, a new language and tool set have become pervasive in the world of art making. This course provides students with an introduction to interactive new media. Using HTML, JavaScript, and Photoshop, students will engage with the web as a creative medium. Projects will be based in a variety of new media genres including net.art, blogs, interactive narrative, and randomness. Course Material fees required. Open to non-majors.

FA/FACS 2100 3.00 Critical Biographies: Works and Lives. Explores the use of biography as a critical tool in understanding artistic creativity and cultural theory in the fine, performing, and new media arts. Biographical texts are studied in conjunction with an examination of artistic and theoretical works. Prerequisite: Second-year standing or permission of course director.

FA/FACS 2122 3.00 Community Arts for Social Change. An introduction to community-based creative practices integral to social change in different historical and cultural contexts. These practices are examined in terms of their form, content, production, and reception from interdisciplinary perspectives.

Cross-listed to: ES/ENVS 2122 3.00, FA/FACS 2122 3.00

FA/FACS 2400 6.00 Photography, Film and Popular Culture. Explores the inter-related histories of photography and film within the theoretical constructs of popular culture by examining the origins of these media, their documentation of quotidian life, influence on questions of gender and race and their place in cultural theory. Prerequisite: FA/FACS 1900 6.00 or permission of course director.

FA/FACS 2500 3.00 Contemporary Arts and Technologies. Exposes students to intersections between arts and technologies reflected in the work of theorists, practitioners and critics. The focus in any given year will reflect instructor's interests and key developments in the field. Prerequisites or corequisites: FA/FACS 1900 6.00 or permission of the course director.

FA/FACS 2800A 6.00 Studies Abroad: The Arts in Culture I: The Arts of India I. Located in Mumbai, Pune and surrounding areas, this summer studies abroad course will provide students with a unique lived experience of the 'arts in culture' through the classical and popular arts of India. Prerequisite: Second-year standing or permission of the course director.

FA/FACS 2800B 6.00 Rome: Open City I / Roma: città aperta I (specific). Introduces students to the urban history, structure, and multi-faceted culture of Rome, Italy through the fine, performing, and popular arts, architecture, literature, and related cultural initiatives. Students live in Rome during this four-week intensive study abroad course. Prerequisite: Second-year standing or permission of the course director. Open to Non-Majors

FA/FACS 2900 6.00 Rethinking Representation. Considers the theories, conventions and politics of representation and their impact on the production and reception of the fine, performing and new media arts in both historical and contemporary contexts. Prerequisite: FA/FACS 1900 6.00 or permission of the course director. Course credit exclusion: FA/FACS 2900 6.00 prior to 2003-2004.

FA/FACS 2910 3.00 Performing Arts in Global Perspective. Considers how interconnected music, dance and theatre traditions from around the world respond to the increasing effects of migration, mass media, and new technology within a framework of globalization and transnationalism. We examine the production, reception, appropriation and commodification of a variety of artistic practices, focusing on issues of diaspora, identity, hybridity, authenticity, nationalism, post-colonialism, orientalism, and interculturalism. Our theoretical work is grounded in case studies of performing arts practices from a wide range of artistic and cultural practices and institutions, which may include celtic, hip-hop, belly dancing, salsa, karaoke, wayang kulit, bhangra, bharata natyam, tango, and Cantonese opera, among others. Prerequisite: FA/FACS 1900 6.00 or permission of the course director.

FA/FACS 2920E 6.00 Special Studies in the Arts I: Arts, Cultures, Representations. Acquaints students with the central ideas and themes of the study of culture and representation as they relate to the fine arts. Topics include: cultural production and reproduction; aesthetic value; culture and identity; and, space, place and representation. Prerequisite: FA/FACS 1900 6.00 or permission of the course director.

FA/FACS 2920F 3.00 In Other Worlds: The Arts and Artists in Three-Dimensional Multi-User Digital Environments. Offers an interdisciplinary course that will critically examine three dimensional, multi-user digital environments (or "virtual worlds") that are rapidly becoming new forms of social literacy and new forums for the fine, performing and new media arts. Open to non-majors. Prerequisite: FA/FACS 1900 6.00 or permission of the course director.

FA/FACS 2930 6.00 The Electronic Landscape. Offers hands-on experience in using the computer as a creative medium. Utilizing a variety of interactive technologies and software, students create interactive works of art in a range of formats. This course requires a basic knowledge of HTML and Photoshop. Students without this background should enrol in FA/FACS 1939 3.00 or seek permission of the course director.

FA/FACS 2935 3.00 Foundations of Digital Media. Examines digital media representations and their interrelationships. Through both written work and creative explorations students engage with the notion of digital media layers as human and computer constructs. Prerequisites: FA/FACS 1900 6.00 and FA/FACS 2930 6.00

FA/FACS 2936 3.00 Designing Interactive Objects I. Explores the gamut of interactive contexts afforded by digital technology. Students will both examine past and current cultural artifacts and art works, and undertake creative explorations that engage with a variety of interactive settings. Prerequisite: FA/FACS 2935 3.00

FA/FACS 2950 3.00 An Introduction to Career Planning and Management. Offers an introductory course designed for students planning for a career in cultural sectors as employed or self-employed professionals. Through research and analysis, in-class presentations and self-examination, students will be better able to make career choices and follow those choices through. May not be taken as part of the FACS major requirement.

FA/FACS 2960A 3.00 Creative and Critical Fictions. Promotes critical and creative thinking and writing around specific themes in cultural studies. The course encourages a blurring of genres and refuses a necessary separation between creative and critical writing. Students produce a variety of short assignments and participate in online writing circles.

FA/FACS 3100 3.00 The Theatricality Of Power: Violence, memory, and revolution. Examines the use of theatre, spectacle, and theatricality-by the state, by oppositional groups, and by performance practitioners - to establish or challenge structures of power. Pre-requisite: 3000 level standing or permission of the course director

FA/FACS 3122 3.00 Community Arts Practice Preparatory Workshop. Lays the groundwork for the fourth-year Community Arts Practice Practicum (ENVS 4122/FACS 4122 6.00). Students identify socially-based projects with cultural organizations or community groups and negotiate an agreement to develop a collaborative cultural production over the subsequent year. Prerequisite: FA/FACS 2122 3.00. Community Arts for Social Change.

Cross-listed to: ES/ENVS 3122 3.00, FA/FACS 3122 3.00

FA/FACS 3200 3.00 Artist as Witness: Representing Disaster, Trauma and Historical Remembrance. Focusing on recent theoretical work on aesthetic responses to 20th C trauma, the course takes an interdisciplinary approach to studying the representational and collaborative strategies of artists living in-and attempting to comment upon-traumatic times. Through our engagement with the concept 'artist as witness,' we will explore the overarching theme of how the larger traumas of history 'live on' in the cultural life of individuals and communities. Students will be required to produce projects and/or prepare seminars and short papers that explore what it might mean to attend to the past through combined visual, auditory and performative modalities. The format of the course combines lectures with visits to art galleries, performances, museums and memorial sites. Drawing on topics such as war, poverty, HIV/AIDS, atomic weapons and 9/11, the course seeks to answer the following questions: What are the challenges for artists seeking to represent subject matter often thought difficult if not impossible to represent? How do artists work across and combine a range of media in order to craft a sense of their responsibility as witness to traumatic history? How do galleries, museums and memorial sites confront viewers with new, interdisciplinary approaches to thinking about history? How do curatorial practices of presentation and display affect the kinds of questions we are able to ask about the past? Open to non-majors.

FA/FACS 3300 3.00 Canadian Arts and Culture. Prime Minister Wilfrid Laurier said that "the 20th century shall be the century of Canada." As the 20th century comes to a close, scholars, artists, critics and cultural practitioners continue to explore the nature of Canadian cultural identity. In this seminar, we examine Canadian arts and culture from the perspective of Canadian identity, myths, image, symbols, imagination, experience and values. We also explore the significance to the Canadian cultural and artistic experience of colonialism, nationalism, regionalism, imperialism and heroism. Prerequisite: Third-year standing.

FA/FACS 3360 3.00 Arts and the Law: Policies and Perspectives. Explores the interaction between the arts and contemporary legal and social issues such as property rights in art, copyright and the moral rights of artists, freelance employment and labour relations in the arts, freedom of expression and censorship. May not be taken as part of the FACS 30-credit major requirement. Prerequisite: Third or fourth-year standing or permission of the course director. Course credit exclusion: FA/FACS 4920D 3.00 and FA/FACS 3920 M 3.00.

FA/FACS 3400 3.00 The Cabinet of Curiosities. Considers the Cabinet of Curiosities, a Renaissance invention designed to classify and preserve collections of "precious" objects, and its more recent manifestations (including museums, artists' installations, and Web sites) to explore a wide range of issues associated with Cultural Studies. Prerequisite: Third-year standing or permission of the course director.

FA/FACS 3450 3.00 Leonardo da Vinci: Art and Science. Explores the ideas and production of Leonardo da Vinci-a painter, sculptor, architect and urban planner, musician and composer, costume and stage designer, anatomist, engineer, mathematician, botanist, and natural scientist-as a case study in multidisciplinary across the arts and sciences. Prerequisite: Third-year standing or permission of the course director.

FA/FACS 3500 3.00 The Body in Performance. Focuses on ideas and issues surrounding embodiment and the body in performance. Through critical inquiry, it will explore various theoretical perspectives on the performing body and some of the traditions from which it has emerged. Prerequisite: FA/FACS 1900 6.00 or permission of the course director. Course credit exclusion: FA/FACS 3920H 3.00.

FA/FACS 3600A 3.00 Collaborative Acts: Designing Interactive Physical Environments. Explores designing interaction for physical environments and objects. Students will be introduced to the world of physical computing and use a real-time software environment (Max/MSP/Jitter). In their projects, students will research, design and implement interactive physical environments. Prerequisite: FACS 3931 or VISA 2057 or VISA 3054 or permission of course directors

FA/FACS 3700 3.00 A Textual Significance of Weimar Flanerie: Writing By Way of Photographic and Cinematic Images. Explore the ways in which flanerie may be used as a means of discussing photography and cinema in Weimar Germany. Prerequisite: FACS 2700 or permission of course director.

FA/FACS 3800A 6.00 Studies Abroad: The Arts in Culture II: The Arts of India II. Located in Mumbai, Pune and surrounding areas, this summer studies abroad course will provide students with a unique lived experience of the 'arts in culture' through the classical and popular arts of India. Prerequisite: Third-year standing or permission of the course director.

FA/FACS 3800B 6.00 Studies Abroad: The Arts in Culture II :Rome: Open City II. Introduces students to the urban history, structure, and multi-faceted culture of Rome, Italy through the fine, performing, and popular arts, architecture, literature, and related cultural initiatives. Students live in Rome during this four-week intensive study abroad course. Prerequisite: Third-year standing or permission of the course director. Open to Non-Majors

FA/FACS 3850 3.00 Cultures InTensions. This course will allow FACS to mount a variety of courses exploring relations between cultures as manifested/exhibited through artistic productions. It will explore a given culture's aspirations in and of itself and social-political tensions within and between cultures. Prerequisite: FA/FACS 1900 and third year standing or permission of course director. Open to Non-Majors

FA/FACS 3850 6.00 Cultures InTensions. This course will allow FACS to mount a variety of courses exploring relations between cultures as manifested/exhibited through artistic productions. It will explore a given culture's aspirations in and of itself and social-political tensions within and between cultures. Open to Non-Majors Prerequisite: FA/FACS 1900 and third year standing or permission of course director.

FA/FACS 3900A 3.00 Arts and Cultures: South Asia. Focuses on issues of post coloniality and art from various cultural contexts in South Asia such as India, Pakistan, and Bangladesh. We will draw from these specific cultural contexts, as well as from traditional and contemporary artists and performers which work and live within the South Asian postcolony. Participation may include field trips to museums, art galleries, dance and music performances, cinemas or theatres. Prerequisite: FA/FACS 1900 6.00 and third-year standing or permission of the course director.

FA/FACS 3900B 3.00 Expressive cultures of the Philippines and its diaspora. Examines Filipino culture and identity as they are expressed through cultural production in the Philippines and in the Filipino diaspora throughout Europe, Latin America, and North America. Prerequisite: FA/FACS 1900 6.00 and third-year standing or permission of the course director. Open to non-majors.

FA/FACS 3900M 3.00 Arts and Cultures: Indigenous Cultures. Focuses on issues of post-coloniality and art from two specific cultural contexts of aboriginal or indigenous peoples that are of North American First Nations cultures and Aboriginal peoples of Australia. We will take a close look at the uses and abuses of traditional art, culture and ritual as well as their more modern reformations and appropriations in the global community. Participation may include field trips to museums, art galleries, dance and music performances, cinemas or theatres. Prerequisites: FA/FACS 1900 6.00 and 3rd year standing or permission of the course director.

FA/FACS 3920D 3.00 Contemporary Theory Through Photography and Film. Making reference to a very small number of carefully selected photographic and cinematic texts, the course uses the mechanically reproduced image as a tool to focus theoretical discourse on either

textuality or intertextuality. Prerequisite: Second-year fine arts cultural studies course.

FA/FACS 3920F 3.00 Arts and Cultural Policy. Introduces students to the politics of arts and cultural policy-making and the civil society. It pays particular attention to the role of Canadian municipal, provincial and federal governments and institutions as well as the struggles that have emerged between the state and the cultural community. It reviews and assesses Canadian arts, heritage and cultural industry policies beside those of one or more other countries such as Australia, France, Great Britain and the United States with particular attention to the cultural, social, economic, political and technological factors that influence the policy process. May not be taken as part of the FACS 30-credit major requirement. Prerequisite: Third- or fourth-year standing or permission of the course director.

FA/FACS 3920J 6.00 Memory and Place. How do places contribute to shaping memory? What is it about objects, art and architecture, for example, that seem to "capture" memory? Why are certain places meaningful and others less so? This course explores objects and ideas all the while embedded in history to better formulate a notion of the power of place and its relationship to memory. Course credit exclusions: AK/FA 3010D 6.00.

Cross-listed to: FA/FACS 3920J6.00, FA/VISA 3710 6.00

FA/FACS 3920K 6.00 Special Studies in the Arts II: Cultural Production in an International Environment. Via WebCT, this course will include students from six universities in Canada and Europe. Each university will focus on a different theme in response to the cultural geography in which it is situated. Drawing from the rich and complex diversity of cultural life in Toronto, the York University segment of the course will examine the topic The Arts in a Multicultural Environment. May not be taken as part of the FACS 30-credit major requirement. Prerequisite: Third- or fourth-year standing in the Faculty of Fine Arts or permission of the course director.

FA/FACS 3920L 3.00 Urban Culture. Explores the modern city as a paradigmatic and vital place of contemporary human experience focusing on a variety of resources from urbanism, visual culture, aesthetics, architecture, cinema, contemporary art and popular culture. Prerequisite: FACS 1900 and third year standing or permission of course director. Open to non-majors.

FA/FACS 3920N 3.00 Special Studies in the Arts II: Arts, Media, and Politics in Indonesia. Investigates the problems of Indonesian arts in relation to Indonesian politics and media from the perspectives of cultural studies. In addition, it will examine how Indonesia contributes to the current intercultural art movements in the international arena. Prerequisite: Third-year standing or permission of the course director.

FA/FACS 3930 3.00 Screen-Based Fluid Interfaces. Looks beyond the vocabulary of the point-and-click gesture to fluid mouse gestures in interactive new media art. Fluid mouse gestures, those that involve reacting to movement, provide a vast array of possibilities to generate complex meaning. A course material fee is required. Course credit exclusion: FA/FACS 3930 6.00. Prerequisite: FA/FACS 2930 6.00 or permission of the course director.

FA/FACS 3931 3.00 Interactive Installation and Performance I. Provides students with an opportunity to explore interactivity in public physical settings. Students create works where the performer and/or audience interact with media on the computer through means other than the keyboard and mouse. Prerequisite: FA/FACS 2930 6.00 (formerly FA/INFA 2930 6.00) or permission of the instructor. Course credit exclusion: FA/FACS 3931 6.00, FA/INFA 3931 6.00.

FA/FACS 3935 3.00 New Media Forms: The Database. Explores the database in new media art. Students will look at the database as a cultural object, evaluate art that uses databases, learn the mechanics of databases and create new media art that uses databases. Course material fees required. Prerequisite: FA/FACS 2930 6.00 or permission of course director.

FA/FACS 3936 3.00 Designing Interactive Objects II. Provides a project-based continuation of Designing Interactive Objects I. Students create advanced interactive works that can actively retain qualities of their participants and/or integrate interactive settings (e.g. cell phone and physical installation). Prerequisite: FA/FACS 2936 3.00

FA/FACS 3937 3.00 Sound for Artists. Explores sound art both as a distinct practice and through its interdisciplinary intersections with new media, sculptural, installation, performative, musical, and other time-based art practices. Prerequisite: FACS 2930 or permission of the course director.

FA/FACS 3938 3.00 Video in the Expanded Field. Explores video through its interdisciplinary intersections with new media, sculptural, installation, performative, musical, and other practices. Open to non-majors. Prerequisite: FACS 2930 or permission of the course director.

FA/FACS 3950 3.00 Arts Administration. Provides an introduction to the skills and knowledge required for contemporary arts management. The management of the arts in Canada is illustrated and analyzed through a survey of the history and development of arts policy and administration practice. May not be taken as part of the FACS 30-credit major requirement. Prerequisite: Third- or fourth-year standing or permission of the course director.

FA/FACS 4122 6.00 Community Arts Practice Practicum Seminar. Provides students with an opportunity to implement proposals developed in the third-year Community Arts Practice Preparatory Workshop (ENVS 3122/FACS 3122) by immersing them directly in a creative production in collaboration with cultural and/or community organizations to educate and advocate around social-political issues. Prerequisite: FA/FACS 2122 (3.00) and FA/FACS 3122 (3.00).

Cross-listed to: ES/ENVS 4122 6.00, FA/FACS 4122 6.00

FA/FACS 4200 3.00 Culture and Memory. Explores the ways in which culture is based on the construction, manipulation and transmission of memories, the role played by memory in the formation of collective and individual identities, and the politics of memory. Prerequisite: Third and fourth year standing in the Faculty of Fine Arts or permission of the course director. Course credit exclusion: FA/FACS 4920 F 3.00

FA/FACS 4210 3.00 Culture & Community in the Liminal City. Explores the idea of the liminal city begins with the assumption that the city is not simply a physical and material structure that exists in linear and progressive time. Rather, the city is something that is constantly produced and reproduced in the inter-subjective field of our everyday lives. As such, the city can also be characterized as an imaginary, ... an enabling but not fully explicable symbolic matrix within which people imagine and act as world-making collective agents. Course credit exclusion: FA/FACS 4920 I 3.00.

FA/FACS 4220 3.00 Feminist Cultural Theory. Designed to give students an awareness of the relationships between practice, representation and theory in feminist approaches in the study of culture. The course considers themes that have become central to feminist theory such as body, identity, nature and the difference in terms of the contributions that have been made by feminist cultural theorists both to feminist theory and cultural theory more generally. The concept of culture itself will be examined according to a range of definitions and redefinitions employed by feminists in addressing cultural identities; cultural practices and everyday life; cultural production (especially visual culture, new media); questions of cultural reproduction, translation and appropriation; postcoloniality and the study of technology. We will consider a wide range of representations and practices. Prerequisite: Permission of the course director. Course credit exclusion: FA/FACS 4920G 3.00.

FA/FACS 4400 3.00 The Sensorium. Considers the five senses (which give humans the potential to see, hear, smell, taste and touch) and their impact on the production and reception of the arts from a range of perspectives. Prerequisite: FA/FACS 1900 and fourth-year standing in the Faculty of Fine Arts or permission of the course director.

FA/FACS 4700 3.00 Exploring Contemporary Theory Through Photographic and Cinematic Texts. Making reference to a very small number of carefully selected photographic and cinematic texts, the course uses the mechanically reproduced image as a tool to focus theoretical discourse on either textuality or intertextuality. Prerequisite: Second-year fine arts cultural studies course. Course credit exclusion: FA/FACS 3920D 3.00.

FA/FACS 4750 3.00 Theories and Practices of Documentary. Explores contemporary documentary theory and historical documentary practices from interdisciplinary perspectives drawing on disciplines such as dance, design, cinema, literature, music, new media, photography, theatre, and/or the visual arts. Individually or collectively, students construct their own interdisciplinary documentary project. Prerequisite: FA/FACS 1900 and fourth-year standing or permission of the course director. Open to non-majors.

FA/FACS 4900A 3.00 Contemporary Issues in the Arts: Anatomy of Post-modernism. Explores post-modernism both broadly, in cultural terms (that is, as it relates to notions of post-modernity), and more narrowly, in terms of its relationships to the fine, performing and new media arts. Prerequisite: Fourth-year standing or permission of the course director.

FA/FACS 4900B 3.00 Hypermedia. Examines contemporary critical issues in the fine arts. Topics vary from year to year, and may include ideas of modernism and post-modernism; the role of aesthetics; gender issues; performance theory; semiotics; and the influence of philosophy, sociology and psychology on current art practice. Where appropriate, visiting artists, critics and curators are invited for guest seminars. Prerequisite: Fourth-year standing in the Faculty of Fine Arts, or permission of the course director.

FA/FACS 4920C 3.00 Colonialism and Arts in Cross-Cultural Perspective. Provides students with the analytical tools necessary to address the current debates in contemporary cultural theory by drawing on ethnographic case studies in Asia, Africa, Latin America and the Caribbean and Native North America. Student projects explore issues in gender and art; museums and representation; cultural appropriation; authenticity and tradition; Western views of the primitive; and consumption. Prerequisite: FA/INFA 3900 6.00, or a non-Western art history course or an introductory course in anthropology or ethnomusicology or permission of the instructor.

FA/FACS 4920H 3.00 Special Studies in the Arts III: Art and Spectacle. A thematic study in which the history, function and production of spectacle will be examined in the light of its relation to the arts and to society. Contemporary relations between art and spectacle will be approached through various artists' works. Prerequisite: Fourth-year Faculty of Fine Arts standing or permission of the course director.

FA/FACS 4920K 3.00 Special Studies in the Arts III: Representing India: The Globalization of Indian Popular Culture. Examines Indian popular culture both within India and beyond its borders in the South Asian Diaspora. Drawing upon various artistic disciplines (dance, film, music, visual arts) and craft traditions (the Hinduization of t-shirts and sacred indigenous motifs on calendars for example), it will survey various popular cultural traditions travelling around the globe. The globalization of these traditions has resulted in a crisis of representation. Thus, the course will theorize the representation of India through postcolonial, postmodern and South Asian Cultural Studies perspectives. Prerequisite: Fourth-year standing or permission of the course director.

FA/FACS 4930 3.00 Cultural Theory Through New Media. Offers an upper-level course in both multimedia art and contemporary cultural theory that is designed for students who have already achieved a significant level of accomplishment in both these areas. Students will undertake extensive theoretical research using both traditional and online resources. The result of that research will be integrated into advanced multimedia projects. Course material fee required. Prerequisite: At least six credits in the new media area at the third-year level or permission of the course director. Course credit exclusion: FA/FACS 4930 6.00, FA/INFA 4930 6.00.

FA/FACS 4931 3.00 Interactive Installation and Performance II. Extends on the foundation laid in FA/FACS 3931: Interactive Installation and Performance I in an advanced studio setting. Students will pursue advanced, self-directed individual and group projects. Prerequisite: FA/FACS 3931 3.00 and three additional credits in the FACS new media area at the third-year level or permission of course director. Course credit exclusion: FA/FACS 3931 6.00.

FA/FACS 4932 3.00 Interactive Dance Studio: Explorations in electronically mediated performance. This interdisciplinary studio course explores interactive dance contexts. Through the creation of electronically mediated performance environments, students in dance and new media art collaborate to merge movement and technology. Prerequisite: FA/FACS 3931 3.00 or FA/DANC 3220 3.00 or FA/DANC 4220 3.00 or permission of the course director.

Cross-listed to: FA/DANC 4221 3.00, FA/FACS 4932 3.00

FA/FACS 4934 3.00 Tactical Media: Art and Activism through New Media. Explores the manifold manners in which art and activism intersect within new technological environments, specifically the Internet. The work of contemporary new media activists will be studied in the context of historical sociopolitical interventionist practices. Prerequisite: Six credits in FACS New Media at the third year level or permission of the course director.

FA/FACS 4935 3.00 New Media Forms: Virtual Communities. Examines virtual communities in the context of doing creative work. We will examine the history of multi-user environments, explore systems that support such work, and pursue creative projects in a virtual environment. Prerequisite: Six credits in the FACS new media area at the third-year level or permission of course director.

FA/FACS 4940 3.00 Art, Music, and Some Languages of Interdisciplinarity. Explores a variety of relationships which have been established between art and music-or, more broadly, between image and sound-through the 20th and 21st century. It offers the opportunity to (re)evaluate from interdisciplinary perspectives the production and cultural positioning of each discipline, or medium, in light of the other as well as to consider the transformative character of artistic productions which result from their marriage. In conjunction, the course works toward developing a critical language which can both explicate, and mediate between, the visual and the aural along with the perceptual experiences they generate. Prerequisite: FA/FACS 1900 6.00 and fourth-year standing or permission of the course director.

FA/FACS 4945 3.00 SoundaXis: Architecture Music Acoustics. Explores intersections between architecture and music, especially as they converge in the interdisciplinary field of acoustics, or the direction and perception of sound. Taking into account a wide range of experiments by architects, composers, artists, filmmakers, and performers, the course will consider relationships between space and sound, the pivotal role of the body in negotiating these relationships, and the possibilities for experiencing the city as a series of soundscapes. Course credit exclusion: FA/FACS 4920L 3.00

FA/FACS 4950 3.00 Independent Study. Accommodates advanced students who wish to undertake an independent project based in the studies stream, studio stream, or a combination of both. Project content must be related to the mandate of the FACS program. Proposals and accompanying bibliography must be signed by a FACS faculty supervisor and approved by the FACS coordinator. Open by application only. Course credit exclusion: FA/FACS 4960 3.00, FA/FACS 4950 6.00.

FA/FACS 4950 6.00 Independent Studies. Accommodates advanced students who wish to undertake an independent project based in the studies stream, studio stream, or a combination of both. Project content must be related to the mandate of the FACS program. Proposals and accompanying bibliography must be signed by a FACS faculty supervisor and approved by the FACS coordinator. Open by application only. Course credit exclusion: FA/FACS 4950 6.00, FA/FACS 4960 3.00.

FA/FACS 4960 3.00 Internship. Allows advanced students to undertake an approved internship at an arts or educational organization. Internship activity must be related to the mandate of the FACS program. Proposals

must be signed by a FACS faculty supervisor and approved by the FACS coordinator. Not available to students who have taken FA/FACS 4950 3.00: Independent Study. Prerequisite: Open by application only. Course credit exclusion: FA/FACS 4960 6.00.

FA/FACS 4970 3.00 Interdisciplinary Seminar. A seminar which revisits relations between the arts and interdisciplinary through a theme selected by the course director. Prerequisites: Fourth-year standing and FA/FACS 1900 6.00 or permission of the course director.

FA/FACS 4970A 3.00 Performance: Theory and Practice. While introducing performance studies as a new and encompassing scholarly field, this course will also focus on performance as an elaborated cultural form in both the Western and non-Western worlds. Prerequisite: Fourth-year standing in the Faculty of Fine Arts or permission of the course director.

French Studies – Arts

Department Office:

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Chair of the Department:

D. Woody

Undergraduate Program Director:

C. Dumont

Professors:

S. Villani, D. Cyr

Associate Professors:

M. Adriaen, I. Badr, M. Lambert-Drache, P. Laurendeau, M.C. Pioffet, A. Vercollier, D. Woody

Assistant Professors:

J. Przychodzen, D. Scheffel-Dunand, L. Young

Senior Lecturer:

A. Favrod

Associate Lecturers:

D. Beausoleil, M. de Bie Waller, C. Dumont, C. Marjollet, L. Morrison, S. Sévigny

Faculty Members Emeriti:

J. Baron, H. Bouraoui, N.L. Corbett, J. Cotnam, G. Echard, Z. Ellis, G.D. Jackson, P.E. McConkey, J.E. Priestley, C.E. Rathé, R. Schattner, P. Yashinsky, M. Zimmerman

The Department of French Studies offers courses in three curricular areas enabling students to pursue interests in French language, linguistics, and literature. The language-skills courses form a prescribed language sequence designed to help students improve their proficiency in French. These courses constitute a curricular core, which is complemented by offerings in linguistics and literature. In addition to Honours BA and BA degree programs, the Department of French Studies offers Certificates of Language Proficiency in Basic French, Intermediate French and Advanced French.

For specific program or certificate requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

Courses in French Studies

A language placement questionnaire must be filled out by students prior to enrolling for the first time in the Department of French Studies.

In order to proceed from one level of French studies to the next (the four levels being 1000, 2000, 3000, 4000), a student must obtain a minimum grade of C in each language course. In order to proceed to AS/FR 4090 6.00, a minimum grade of B must be achieved in AS/FR 3080 6.00 or AS/FR 3081 3.00 and AS/FR 3082 3.00.

AS/FR 1020 6.00 Elementary French: Near Beginners. This course is designed for students who, although they are not complete beginners, have not studied sufficient French to be admitted to AS/FR 1030 6.00. The course involves the development of oral and written skills. Grammar and reading are also emphasized. Four class hours and lab sessions. Course

credit exclusions: GL/FRLS 0400 6.00. Note: Students may only register in AS/FR 1020 6.00 through a language placement questionnaire.

Language of Instruction: French

AS/FR 1030 6.00 Intermediate French. This course is for students who have studied or had some contact with French, but not enough to enter AS/FR 1080 6.00. The aim of the course is to review, consolidate and develop oral and written skills. Special emphasis will be placed on grammar. Prerequisite: AS/FR 1020 6.00 (with a minimum grade of C), GL/FRLS 0400 6.00 (with a minimum grade of C), or through a language placement questionnaire. Course credit exclusions: GL/FRLS 1500 6.00.

Language of Instruction: French

AS/FR 1060 6.00 Management and Social Issues in French.

Designed for students interested in business, this language course focuses on oral and, to a lesser extent, written French. The course also examines various components of business operations, including social issues such as the importance of work and the role of the government. Prerequisite: AS/FR 1030 6.00 (with a minimum grade of C), or through language placement questionnaire. Course credit exclusions: AS/FR 1080 6.00, AS/FR 1180 6.00 (prior to Fall/Winter 2003-2004). Note: Internet access is required for this course.

Language of Instruction: French

AS/FR 1080 6.00 Language and Culture in the French Speaking World.

An intensive course designed to improve the student's ability to speak, understand, read and write French. Guided and free conversation, grammar review, compositions and readings in French and French-Canadian literature. Prerequisite: AS/FR 1030 6.00 (with a minimum grade of C), GL/FR 1500 6.00 (with a minimum grade of C), or through language placement questionnaire. Course credit exclusions: AS/FR 1060 6.00, AS/FR 1180 6.00 (prior to Fall/Winter 2003-2004), GL/FRLS 1510 6.00, GL/FRLS 1512 3.00, GL/FRLS 1515 3.00, GL/FRLS 1525 3.00.

Language of Instruction: French

AS/FR 2005 9.00 Key Aspects of French Culture.

This course explores key aspects of French culture through representative readings of major figures in literature, art, philosophy, and social and political thought, from the Renaissance to post-war France. Course credit exclusions: None. Note: This course will not count for major or minor credit in French studies.

Cross-listed to: AS/FR 2005 9.00, AS/HUMA 2005 9.00

AS/FR 2007 6.00 Visual Culture in postwar France: Images of a Changing National Identity.

This course explores postwar France cinema, photography, mainstream media and other visual sources. By means of these images we observe and analyze France, for example through the German occupation during the Second World war, the trauma of the end of French imperialism in Africa and Indo-China, the student and worker revolt of May, 1968, the growth of a European consciousness with the development and deepening of the European Union and the social and racial divisions reflected by les émeutes des banlieues - the recent race and class riots in the disadvantaged suburbs of French larger cities. Course credit exclusions: None.

AS/FR 2060 3.00 French for Management, Level II (A): Corporate Divisions.

This course focuses on language development in a business context. Topics include sales, marketing, advertising, production, supplies, logistics and social issues. Prerequisite: AS/FR 1080 6.00 or equivalent, with a minimum grade of C. Course credit exclusions: AS/FR 2080 6.00 (prior to Fall/Winter 2004-2005), AS/FR 2081 3.00, AS/FR 2082 3.00. Note: This course requires Internet access.

Language of Instruction: French

AS/FR 2061 3.00 French for Management, Level II (B): Capitalization, Decision Making Process and Management Styles.

This course focuses on language development in a business context. Topics include sales, marketing, advertising, production, supplies, logistics and social issues. Prerequisite: AS/FR 2060 3.00 or equivalent, with a minimum grade of C. Course credit exclusions: AS/FR 2080 6.00 (prior to Fall/Winter 2004-2005), AS/FR 2081 3.00, AS/FR 2082 3.00. Note: This course requires Internet access.

Language of Instruction: French

AS/FR 2081 3.00 Written Communication, Level II. This French-language course focuses on the techniques of written expression and on the development of reading skills. The unifying thematic framework for the various reading and writing assignments is that of the Francophone world. Prerequisite: AS/FR 1080 6.00 (with a minimum grade of C, or GL/FR 1530 3.00 (with a minimum grade of C), or GL/FR 1525 3.00 (with a minimum grade of B), or equivalent. Course credit exclusions: AS/FR 2060 3.00, AS/FR 2061 3.00, AS/FR 2080 6.00 (prior to Fall/Winter 2004-2005), GL/FRLS 2240 6.00.

Language of Instruction: French

AS/FR 2082 3.00 Oral Communication, Level II. This French-language course focuses on spoken French. Oral comprehension, pronunciation, conversational skills and vocabulary are improved through various oral activities, including discussion on a variety of topics. The unifying thematic framework is that of the Francophone world. Prerequisite: AS/FR 1080 6.00 (with a minimum grade of C), or departmental permission. Course credit exclusions: AS/FR 2060 3.00, AS/FR 2061 3.00, AS/FR 2080 6.00 (prior to Fall/Winter 2004-2005), GL/FRLS 2700 3.00.

Language of Instruction: French

AS/FR 2100 6.00 Introduction to the Linguistic Study of French. Introduction to the linguistic analysis of language (structuralist approach). Study of spoken variety of Canadian French and comparison with standard French. Students wishing to pursue further study in French language and linguistics must enrol first in this introductory course. Prerequisite: AS/FR 1080 6.00 (with a minimum grade of C), or through language placement questionnaire. Corequisite: AS/FR 2200 6.00. Course credit exclusions: GL/Fran 2220 6.00 (prior to Fall/Winter 2004-2005), GL/Fran 2600 6.00, GL/LIN 2600 6.00.

Language of Instruction: French

AS/FR 2200 6.00 Approaches to the Literature of the French-Speaking World: An Introduction. Focusing on literary methodology, students learn analytical and expository techniques appropriate for examining the quality and context of works from various genres of French literature and the literature of the French-speaking world. Corequisite: AS/FR 2100 6.00. Course credit exclusions: GL/Fran 2335 6.00. Note: Students wishing to pursue further study in French literature must successfully complete this introductory course.

Language of Instruction: French

AS/FR 3060 3.00 French for Management, Level III: Negotiations/Joining the Workforce. This course focuses on language development in a business context. Specific topics include how to negotiate for a position in a large company (including resume preparation and job interviews); negotiation strategies in an international context; and how to deal with conflicts. Prerequisite: AS/FR 2061 3.00, or equivalent. Course credit exclusions: AS/FR 3080 6.00, AS/FR 3081 3.00, AS/FR 3082 3.00, AS/FR 3180 6.00.

Language of Instruction: French

AS/FR 3080 6.00 French Language and Society: Contemporary Themes. Topics include Quebec language and identity, modern French society, and the Creole world. Written compositions focus on vocabulary enrichment and sentence analysis. Oral activities include summarization of newspaper articles, video documents and leading class discussions. Prerequisite: AS/FR 2080 or AS/FR 2081 3.00 and AS/FR 2082 3.00 (or equivalent), with a minimum grade of C. Course credit exclusions: AS/FR 3060 3.00, AS/FR 3081 3.00, AS/FR 3082 3.00, AS/FR 3180 6.00, GL/FRLS 3240 3.00, GL/FRLS 3241 3.00.

Language of Instruction: French

AS/FR 3081 3.00 Advanced Written Communication in French/Level III. This French-language course focuses on advanced techniques of written expression and on the development of reading skills. The unifying thematic framework for the various reading and writing assignments is that of contemporary society in Francophone countries or regions (Quebec, France etc.) Prerequisite: AS/FR 2080 6.00 or AS/FR 2081 3.00 or GL/FRLS 1530 3.00 (with a minimum grade of B). Course credit exclusions: AS/FR 3060 3.00, AS/FR 3080 6.00, AS/FR 3180 6.00, GL/FRLS 2240 6.00.

Language of Instruction: French

AS/FR 3082 3.00 Advanced Oral Communication in French/Level III. This French-language course focuses on advanced techniques of oral communications, specifically on the mastery of listening and speaking skills. Students will learn to participate effectively in interactions with francophones in a variety of formal and informal discourse settings. Prerequisite: AS/FR 2080 6.00 or AS/FR 2082 3.00. Course credit exclusions: AS/FR 3060 3.00, AS/FR 3080 6.00, AS/FR 3180 6.00, GL/FRLS 3240 3.00, GL/FRLS 3241 3.00.

Language of Instruction: French

AS/FR 3100 6.00 French Morphosyntax. Study of the major linguistic structures of French and Canadian French. Coverage of phonology, morphology, syntax and semantics, differences between spoken and written French. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: GL/Fran 4220 3.00 (prior to Fall/Winter 2002-2003), GL/Fran 4240 3.00 (prior to Fall/Winter 2003-2004), GL/Fran 4652 3.00, GL/Fran 4653 3.00, GL/LIN 4652 3.00, GL/LIN 4653 3.00.

Language of Instruction: French

AS/FR 3110 6.00 Sociolinguistique du français/French sociolinguistics. This course proposes a synchronic presentation of the main sociolinguistic questions of each francophone country in the world. We will attempt to demonstrate that the past and present contradictions of the Francophonie are grounded in the historical and sociological characteristics of every country where French language was implemented through the two phases of French colonialism. Socio-historical realities are considered the objective foundation of sociolinguistics features and sociolinguistic patterns.

Language of Instruction: French

AS/FR 3121 6.00 Translation and Contrastive Linguistics. Introduction to the theoretical and practical aspects of translation through the perspective of contrastive linguistics. The students are introduced to linguistic theories of translation while being given an opportunity to familiarize themselves with the process of translation. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 3130 6.00 French Semantics and Lexicology. Study of French vocabulary, its structure and functions. Analysis of words and their frequencies, organisation by semantic fields. Study of dictionaries, polysemy, synonymy, homonymy, onomatopoeia, derivation and composition. Study of lexical meaning in discourse. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: GL/Fran 3390 3.00 (prior to Fall/Winter 2004-2005), GL/Fran 3622 3.00, GL/Fran 4310 3.00 (prior to Fall/Winter 2003-2004), GL/Fran 4658 3.00, GL/LIN 3622 3.00, GL/LIN 4658 3.00.

Language of Instruction: French

AS/FR 3140 6.00 French Phonetics and Oral Performance. Theory and practice of French speech-habits. Elements of French phonetics and French prosody; intensive pronunciation practice as well as study of stylistic levels and regional variants; study of pronunciation errors. Prerequisite: AS/FR 2100 6.00. Note: Language lab may be required. Consult the departmental supplemental calendar. Course credit exclusions: GL/Fran 3270 3.00 (prior to Fall/Winter 2004-2005), GL/Fran 3621 3.00, GL/FRLS 2700 3.00, GL/LIN 3621 3.00.

Language of Instruction: French

AS/FR 3180 6.00 French for the Workplace - French Language-in-Context, Level III (Majors/Minors). This course is designed to familiarize students with business areas such as business environment, marketing, management skills and human resources functions (recruitment, training, internal communication, business culture), with the use of the appropriate terminology through in-class interaction. Prerequisite: AS/FR 2081 3.00 or AS/FR 2082 3.00 (or equivalent), with a minimum grade of C. Course credit exclusions: AS/FR 3060 3.00, AS/FR 3080 6.00, AS/FR 3081 3.00, AS/FR 3082 3.00.

Language of Instruction: French

AS/FR 3340 6.00 Literature for Young People. This course focuses on literary works created for young Francophone readers or for readers hoping to improve their French. It is also intended to familiarize future teachers with literature as a teaching tool. Prerequisite: AS/FR 2200 6.00.

Language of Instruction: French

AS/FR 3360 6.00 The Literature of French Canada. This course concentrates on the poetry, fiction and theatre of Quebec. Representative works in all genres will be studied as literary creation and as reflections of a society in the process of defining itself. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: GL/CDNS 3640 3.00, GL/CDNS 4625 3.00, GL/DRST 3650 3.00, GL/DRST 3610 3.00, GL/Fran 3610 3.00, GL/Fran 3640 3.00, GL/Fran 3650 3.00, GL/Fran 3340 6.00, GL/Fran 4625 3.00.

Language of Instruction: French

AS/FR 3370 6.00 Women Writers Throughout the Ages. This course offers a broad historical survey of literary works produced by French women writers. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: GL/Fran 3647 3.00, GL/Fran 3608 3.00, GL/HUMA 3647 3.00, GL/HUMA 3608 3.00, GL/WGST 3647 3.00, GL/WGST 3608 3.00.

Language of Instruction: French

AS/FR 3380 6.00 A Survey of Literature in French. The course concentrates on works representative of the most significant currents in French writing, giving students a panorama of the historical development of French letters. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 3390 6.00 Literature and Civilization. An exploration of the culture and civilization of France, including the study of major trends, events, topics and figures through the interaction and interrelation of literature, history and the arts. Emphasis is placed on intellectual and aesthetics currents that have shaped the literary culture. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4090 6.00 Language and Techniques of Communication. This course is designed for students who are already fluent in French. It is a study of communication techniques and also of the expressive resources and research methods used in various media and in public communication. Prerequisites: AS/FR 3080 6.00 or AS/FR 3081 3.00 and AS/FR 3082 3.00 or AS/FR 3180 6.00, with a minimum grade of B. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4110 6.00 Sociolinguistic History of French. Evolution of the French language from Vulgar Latin to the present day, covering phonology, morphology and syntax. Attention is paid to external and sociolinguistic factors governing the speed and direction of language change. Emphasis is placed on the usefulness of linguistic history as a means of better understanding the dominant patterns and characteristic features of contemporary French. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4111 3.00, AS/FR 4112 3.00, GL/Fran 4210 3.00 (prior to Fall/Winter 2003-2004), GL/Fran 4651 3.00, GL/LIN 4651 3.00.

Language of Instruction: French

AS/FR 4111 3.00 Sociolinguistic Perspective on the History of French. This course examines the political, sociological and economic mutations that influenced the evolution of French from its early beginning as a lesser dialect of Gallo-Romance to its current status of international language with considerable prestige. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4110 6.00, GL/Fran 4210 3.00 (prior to Fall/Winter 2003-2004), GL/Fran 4651 3.00, GL/LIN 4651 3.00.

Language of Instruction: French

AS/FR 4112 3.00 Linguistic Perspective on the History of French. This course examines various stages in the linguistic evolution of French. Topics include the transformation of its syntax, simplification of its

morphology, evolution of its pronunciation and the growth and diversification of its vocabulary. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4110 6.00.

Language of Instruction: French

AS/FR 4120 6.00 Linguistics Applied to the Teaching of French. Introduction to major current linguistic theories and their potential contribution to the teaching of French; survey of various language learning theories and their application to the teaching of French. Principles of development of language materials based on linguistic findings. Prerequisites: AS/FR 2100 6.00; AS/FR 3080 6.00 or AS/FR 3081 3.00 and AS/FR 3082 3.00; at least three credits at the 3000-level in French literature or linguistics. Course credit exclusions: AS/FR 4122 3.00, GL/Fran 3275 3.00, GL/Fran 4297 3.00 (prior to Fall/Winter 2003-2004).

Language of Instruction: French

AS/FR 4122 3.00 Theoretical Models of Second Language Acquisition. This course examines models of second language acquisition, as well as their theoretical foundations in linguistics, psychology and cognitive science. Particular attention is paid to how these models have been applied to the teaching and learning of French. Prerequisites: AS/FR 2100 6.00; AS/FR 3080 6.00 or AS/FR 3081 3.00 and AS/FR 3082 3.00; at least three credits at the 3000-level in French literature or linguistics. Course credit exclusions: AS/FR 4120 6.00, GL/Fran 4297 3.00 (prior to Fall/Winter 2003-2004).

Language of Instruction: French

AS/FR 4123 3.00 Information, Communication and Multimedia Technologies and Language Learning. This course examines the role information, communication and multimedia technologies play in the teaching and learning of languages. Students learn to use and evaluate a number of programs and Web sites designed to facilitate the learning of French. Prerequisites: AS/FR 2100 6.00; AS/FR 3080 6.00 or AS/FR 3081 3.00 and AS/FR 3082 3.00; at least three credits at the 3000-level in French literature or linguistics. Course credit exclusions: None. Note: This course requires Internet access.

Language of Instruction: French

AS/FR 4125 3.00 Textual Linguistics in the Learning of Written French. This course focuses on advanced written French by means of linguistics, with particular attention paid to the referential function of language and the linguistic markers that assure functional continuity. A variety of texts are used to explicate basic principles, such as referential mechanisms, coherence, metaphor etc. Prerequisites: AS/FR 2100 6.00, AS/FR 3080 6.00 or AS/FR 3081 3.00 and AS/FR 3082 3.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4130 3.00 Ethnolinguistics and Francophone Amerindianity. This course analyzes Amerindian languages and cultures within Canadian francophone society (especially in Quebec and Atlantic Canada) with a focus on the socio-historical and socio-economical contexts in which these cultures have evolved. Prerequisites: AS/FR 2100 6.00; AS/FR 3080 6.00 or AS/FR 3081 3.00 and 3082 3.00, or permission of the course director. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4131 3.00 Socio-Political History of French in Canada. This course examines social, political and jurisdictional moments considered milestones in the history of French in Canada, with a focus on the numerous ideological movements and governmental bodies and jurisdictions involved in the construction of bilingualism in Canada. Prerequisites: AS/FR 2100 6.00; AS/FR 3080 6.00 or AS/FR 3081 3.00 and AS/FR 3082 3.00 or permission of the course director. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4142 3.00 Enunciative Linguistics of French: Pragmatics. This course provides a detailed introduction to the problems of language in situation. The approaches of pragmatics, notably through Oswald Ducrot, are presented and examined critically. Topics include speech acts,

implicitness, presupposition and polyphony. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4141 6.00.

Language of Instruction: French

AS/FR 4143 3.00 Enunciative Linguistics of French: Theory of Localization. This course provides a detailed introduction to the problems of language in situation. The approaches of French theories of localization (from Émile Benveniste to Antoine Culioli) are presented and examined critically. Topics include typology of discourses, deixis, modalities and the notional domain. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4141 6.00.

Language of Instruction: French

AS/FR 4144 3.00 Mediated Communication in a Global Cultural Environment. This course investigates various forms of social interactions that characterize informal and institutional dialogues that build societies and nations. Attention is paid to how linguistic and communication practices evolve to adapt to global cultural environments and networks. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4145 3.00 Rhetoric and Semiotics. An introduction to rhetoric and semiotics through the perspective of critical linguistics. This course examines how language embodies the speaker's world vision and constitutes an enaction of power and ideology. Prerequisites: AS/FR 2100 6.00; AS/FR 3080 6.00 or AS/FR 3081 3.00 and AS/FR 3082 3.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4150 6.00 Introduction to Canadian French. Empirical study of Canadian French in its historical, sociocultural and geopolitical context with emphasis on its vernacular variety. Listening comprehension and analysis of texts, audio and video tapes. Emphasis on phonological rule, morphosyntactic change, register and norms, and functions of language. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4151 3.00, AS/FR 4152 3.00.

Language of Instruction: French

AS/FR 4151 3.00 Lexicology and Lexicography of Canadian French. A presentation of the different issues related to the description of the lexical component of Canadian French. After a general introduction to the socio-historical and sociolinguistic context of Canadian French, French-Canadian lexicology and lexicography are studied. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4150 6.00.

Language of Instruction: French

AS/FR 4152 3.00 Phonetics and Morphosyntax of Canadian French. A presentation of the different issues related to the description of the phonetic and morphosyntactic components of Canadian French. After a general introduction to the socio-historical and sociolinguistic context of Canadian French, phonetic, morphophonemic, and morphosyntactic issues are studied. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4150 6.00.

Language of Instruction: French

AS/FR 4182 3.00 French-Based Creoles I: An Historical and Linguistic Approach. This course examines the origins and the genesis of French-based Creoles. It focuses on the history of the former French colonies where Creole is still spoken; the theories relating to the genesis of Creoles; and the main linguistic features of French-based Creoles. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4181 6.00.

Language of Instruction: French

AS/FR 4183 3.00 French-Based Creoles II: Language, Culture and Identity Issues. This course examines a set of issues relating to language, culture and identity in Creole-speaking countries. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4181 6.00.

Language of Instruction: French

AS/FR 4200 3.00 Language Typology. This course addresses the question of how different languages can process the same (universal) cognitive activities. With French as a comparative basis, this course familiarizes students with the similarities and differences among the languages. Prerequisites: AS/FR 2100 6.00 and AS/FR 3100 6.00. Course credit exclusions: GL/FRAN 4250 6.00 (prior to Fall/Winter 2004-2005), GL/FRAN 4655 6.00, GL/LIN 4655 6.00.

Language of Instruction: French

AS/FR 4210 6.00 Language Philosophy (French Domain). Description of the approach of fundamentals of language as existing in the French tradition of materialist language philosophy (Condillac, Destutt de Tracy, Volney, Helvetius, Lefebvre, Bakhtine). This approach is presented as a theoretical alternative to the anglo-saxon Analytical Philosophy. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4211 3.00.

Language of Instruction: French

AS/FR 4211 3.00 Language Philosophy (French Domain). This course investigates the fundamentals of language approach within the French tradition of materialist language philosophy. Topics include elementary principles of philosophy; the current debate in language philosophy; language and natural reality and; language and socio-historical reality. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4210 6.00.

Language of Instruction: French

AS/FR 4221 3.00 The "Francophonie": From a Linguistic Reality to an International Organization. This course examines the concept of "Francophonie", focusing on the significance and the evolution of a concept that grew out a linguistic reality and evolved into an international organization. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4222 3.00 The French-Speaking World: Contemporary Issues. This course examines the linguistic, cultural, political and economic issues with which French-speaking countries are currently confronted, as well as the actions taken by international organizations in the francophone world in response to these issues. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4230 3.00 Spoken French: Corpus and Descriptive Methods. Presentation of the procedure adopted by current structural and enunciative linguists for the study of spoken language. Analysis of the methodological constraints and the heuristic implication of the two principal methods adopted for the study of spoken language. Prerequisites: AS/FR 2100 6.00 and AS/FR 3080 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4320 6.00 French Literature of the 17th Century. The major writers of the grand siècle. Descartes, Corneille, La Fontaine, Molière, Pascal, Mme de Lafayette, Boileau, and Racine, seen against their political, social, material, and artistic background. Poems and/or short prose selections by other writers are also examined. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: AS/FR 4321 3.00, AS/FR 4323 3.00, GL/DRST 3600 3.00, GL/FRAN 3600 3.00, GL/FRAN 3625 3.00, GL/HIST 3625 3.00, GL/HUMA 3625 3.00.

Language of Instruction: French

AS/FR 4321 3.00 17th Century Novels, Tales and Short Stories. Through selected texts which are placed in historical context and which emphasize certain themes and aesthetic preoccupations of the time, this course examines 17th century French narrative fiction. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: AS/FR 4320 6.00.

Language of Instruction: French

AS/FR 4323 3.00 The Performing Arts in 17th Century France. This course explores the evolution of the performing arts and of theatrical

techniques throughout the Grand Siècle, including consideration of the main artistic forms and aesthetic aspirations of the time. Prerequisites: AS/FR 2200 6.00. Course credit exclusions: AS/FR 4320 6.00, GL/DRST 3600 3.00, GL/Fran 3600 3.00.

Language of Instruction: French

AS/FR 4324 3.00 Masterpieces of the French Theatre I: From the Baroque Period to the French Revolution. Based upon the great masterpieces of the 17th and 18th century, this course will analyse the characteristics of dramatic expression. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4325 3.00 Masterpieces of the French Theatre I: From the Romantic Period to the Present Day. Based upon five plays of the 19th and 20th century, each presenting a new development in dramatic expression, the course analyzes the relationship between the plays' literary text and its transfer to the stage. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4331 3.00 Reason and Passion in 18th C France. This course studies narrative prose and essay prose in Eighteenth Century French Literature. Course credit exclusions: None

Language of Instruction: French

AS/FR 4332 3.00 Comedy in the 18th Century. This course gives an overview of several great authors of comedy who put their mark on French literature in the Age of Enlightenment. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: AS/FR 4380 3.00.

Language of Instruction: French

AS/FR 4341 3.00 19th-Century French Literature: The Romantic Hero. This course explores the development of the Romantic movement in France in the first part of the 19th century, including the creation of new literary forms which embody various themes of le mal du siècle and the quest for heroism. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: AS/FR 4340 6.00, GL/Fran 3300 3.00.

Language of Instruction: French

AS/FR 4343 3.00 19th-Century French Literature: Towards Modernity. This course explores the beginnings of modernity in France in the second part of the 19th century. Placed in historical context, topics include the development of new artistic forms and the changing subject of the literary work. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: AS/FR 4340 6.00.

Language of Instruction: French

AS/FR 4351 3.00 20th-Century French Literature (1900-1950): The Existential Hero. This course explores some of the major literary and ideological currents in French literature in the first half of the 20th century, from the role of the unconscious and surrealism to questions of conscience and existentialism. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: AS/FR 4350 6.00.

Language of Instruction: French

AS/FR 4353 3.00 20th-Century French Literature (1950-2000): Beyond the Absurd. This course explores some of the major literary and ideological currents in French literature in the second half of the 20th century. Topics include the responses of feminist utopian and semi-autobiographical works to the literature of the absurd and the new novel. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: AS/FR 4350 6.00.

Language of Instruction: French

AS/FR 4361 3.00 Francophone Literature I: Towards Independence. Placed in historical, social and aesthetic context, this course explores the literary genres and philosophical movements used to express the spirit of the 20th-century anti-colonial movements in French Africa, North Africa and the Caribbean. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: GL/Fran 3923 3.00, GL/HUMA 3923 3.00.

Language of Instruction: French

AS/FR 4363 3.00 Francophone Literature II: New Identities. Placed in historical, social and aesthetic context, this course explores the literature of the post-independence periods in French Africa, North Africa and the Caribbean. Topics include how various literary genres as well as new forms are used to express the struggle for unity and social renewal. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: GL/Fran 3923 3.00, GL/HUMA 3923 3.00.

Language of Instruction: French

AS/FR 4367 3.00 The Americas in the Literature of Quebec. This course deals with the way contemporary Quebecois literature explores the question of the Americas (Francophone, American, Hispanophone, Brazilian and Caribbean). Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4371 3.00 French Film and Literature: Word and Image. This course explores the relationship between French film and literature, with emphasis on the considerations surrounding the adaptation of a literary work to film and on the different aspects of this process. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4373 3.00 French Film and Literature: Theme Analysis. Through the study of a common theme, this course explores how various literary components are transposed into the language of cinema. The specific theme will vary from year to year. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4374 6.00 Writing and Painting. This course explores the texts of several major Francophone writers of the 19th and 20th centuries who focus their attention on particular painters and on painting in general. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4376 3.00 Quebecois Cinema and Theatre. This course will present first, a rapid exploration of the evolution of theatre and cinema in Quebec. The links between these two art forms will then be examined by studying the works of some of the best playwrights and film directors. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4381 3.00 Comedy in the 18th Century. This course gives an overview of several great authors of comedy who put their mark on French literature in the Age of Enlightenment. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4383 3.00 Short Story in French Canada. This course studies the problematic status of the short story as a distinct genre, being by its very nature and length related to many other types of short texts from the tale or the legend to realistic and fantastic narratives. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4390 6.00 Francophone Women's Writing/Écriture francophone féminine. This course examines a selection of recent Francophone women writing from various critical perspectives. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4900 3.00 Individualized Study. The content of this course will be determined on an individual basis through consultation between student and professor and will be subject to departmental approval. The project must have thematic unity or involve intensive study of one particular area of interest. Course credit exclusions: None.

Language of Instruction: French

AS/FR 4900 6.00 Individualized Study. The content of this course will be determined on an individual basis through consultation between student and professor and will be subject to departmental approval. The project must have thematic unity or involve intensive study of one particular area of interest. Course credit exclusions: None.

Language of Instruction: French

Geography – Arts, Atkinson, Science and Engineering

Arts, Science and Engineering:

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Web Address:

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P. Wood

Undergraduate Program Director:

S. Flusty

Professors:

Q. Cheng, A.R. Hill, G.B. Norcliffe, V.A. Preston, J.P. Radford

Professors Emeriti:

J.T. Davis, W.C. Found, D. Freeman, J.R. Gibson, B.V. Gutsell, B. Greer-Wootten, C. Heidenreich, M.C. Kellman, J.U. Marshall, B. Massam, H.R. Merrens, R.A. Murdie, G.J. Warkentin, R.I. Wolfe

Associate Professors:

R. Basu, R.L. Bello, P. Kelly, L. Lo, A. Robert, P. Wood, K.L. Young

Associate Professors Emeriti:

A.M. Blair, I.A. Brookes, R. Das, W. Jenkins, G.E. Walker

Assistant Professors:

A. Bain, L. Code, T. Drezner, S. Flusty, K. McLeod, T. Rimmel, R. Roth, S. Tufts

Geography is concerned with the spatial variations of human and physical phenomena, the processes which produce these variations and the interrelationships between people and their environments. Fields that have always been of importance to geographers are well represented in the department. Regional courses dealing with Canada, S.E. Asia and the Caribbean explore the past and present geography of these areas. Likewise there are clusters of courses relating to urban, economic, cultural, historical and physical geography. Combined with these offerings are specialties such as those dealing with water resources and resource management, urban and regional planning, ecological studies, landforms, arctic climates and environments and the social geography of cities and rural areas.

For specific Honours BA and BA program requirements please consult the Faculty of Arts Programs of Study section of this calendar. For specific Honours BSc and BSc program requirements please consult the Faculty of Science and Engineering Programs of Study section of this calendar.

The department also offers a Specialized Honours BA in geography and urban studies. For details, please consult the Faculty of Arts Programs of Study section of this calendar.

Prerequisites: The specific course prerequisites listed for geography courses in this calendar are intended to ensure that students do not unwittingly enrol in courses for which they have inadequate preparation. In some cases, students lacking the stated course prerequisite(s) may be permitted to enrol in the course by written permission of the course director.

Atkinson:

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Undergraduate Program Director:

TBA

Professors Emeriti:

W.C. Mahaney, J.D. Wood

Associate Professor:

J. Mensah

Associate Professors Emeriti:

F.A. Barrett, J.M. Cameron, L. Hodgins

Courses in Geography

AS/GEOG 1000 6.00 Introduction to World Geography. This course explores geographic approaches to disparities of cultural, economic, political and environmental development in major world regions comprising developed capitalist and socialist countries and underdeveloped nations. Course credit exclusions: None.

AS/SC/GEOG 1400 6.00 Physical Geography. A study of the physical-biotic environment through a consideration of the character and processes of its components - atmosphere, hydrosphere, biosphere and lithosphere - and of the spatial distributions which reflect interaction among these components. Two lecture hours per week, three laboratory hours normally every second week. Two terms. Course credit exclusions: AK/GEOG 2510 6.00.

Cross-listed to: AS/GEOG 1400 6.00, SC/GEOG 1400 6.00

AS/GEOG 1410 6.00 Human Geography. An introduction to the study of human geography which puts emphasis on geographical aspects of population, culture, society and economy. Detailed examples are studied in tutorials. Course credit exclusions: AK/GEOG 2500 6.00.

AS/GEOG 2020 6.00 Geographical Transformation of the Caribbean Islands. This course analyzes the geographic status of the Caribbean islands. It examines how interactions between natural-environmental factors and human activities since the beginnings of settlement account for the current appearance, character, problems and prospects for individual islands and for the region. Course credit exclusions: AS/GEOG 3020 6.00 (prior to Fall/Winter 2001-2002).

AS/GEOG 2030 3.00 The End of the Earth as We Know It: Global Environmental Change. This course explores how human society has transformed the earth system and investigates the social, economic and political implications of contemporary environmental change. Topics include deforestation, climate change, biodiversity loss and natural disasters such as hurricanes, flooding and drought. Internet access is required. Recommended prerequisites: GEOG 1400 6.00, GEOG 1000 6.00, GEOG 1410 6.00.

AS/GEOG 2050 6.00 Political Geography. This course deals with the reciprocal links between geography and political processes at the global, national and local levels. A secondary focus is on particular state policies and how they influence, and are influenced by, geographical patterns and processes. Course credit exclusions: None.

AS/GEOG 2060 3.00 Historical Geography. An exploration of the content of and approaches to historical geography, with a focus on major historical shifts in the geography and geographic knowledge of human beings, such as imperialism, mass migration and urbanization. Course credit exclusions: AS/GEOG 2060 6.00 (prior to Fall/Winter 2000-2001).

AS/GEOG 2065 3.00 Cultural Geography. This course examines the evolution of cultural geography and its interaction with cultural theory, sociology, politics and economics, focusing on such issues as the relationship between identity, space and place. Course credit exclusions: AS/GEOG 2060 6.00 (prior to Fall/Winter 2000-2001), AK/GEOG 3410 6.00, AK/SOSC 3302 6.00.

AS/GEOG 2070 3.00 Empire. This course explores the geography, ideology, expansion and representation of empire, colonialism, settlers and colonized. The historical-geographical perspective will highlight the importance of space and place as mechanisms of control and domination, at multiple scales. Course credit exclusions: None.

AS/GEOG 2075 3.00 Geographies of Everyday Life. This course critically explores 'everyday life' and the spaces and places through which it is experienced, reproduced, represented and negotiated. Topics covered

include, geographies of mobility; urban parks; geographies of capitalism; geographies of cinema; surveillance; geographies of boredom and silence; geographies of deliberation and everyday sites of citizenship and identity formation. Course credit exclusions: None.

AS/GEOG 2100 6.00 Economic Geography. This course provides a broad overview of how economic geographers understand both spatial patterns of economic activities, and the ways in which these patterns create and shape the places in which we (or others) live and work. Prerequisite: AS/GEOG 1410 6.00 or AS/GEOG 1000 6.00 or AK/GEOG 2500 6.00 or an introductory course in economics or written permission of the course director. Course credit exclusions: AS/GEOG 2105 3.00.

AS/GEOG 2105 3.00 Economic Geography. This course provides an introduction to the geography of economic production units, regional agglomerations of industry, flows of international trade, labour and investment, and the changing political, cultural and environmental context of modern consumption-driven society. Prerequisites: One of AS/GEOG 1410 6.00, AS/GEOG 1000 6.00, AK/GEOG 2500 6.00, an introductory course (full or half) in Economics or written permission of the course director. Course credit exclusions: AS/GEOG 2100 6.00.

AS/SC/GEOG 2130 3.00 Fundamentals of Map Design and Interpretation. This course introduces the basic principles and conventions for compiling, designing, drafting and interpreting maps and other visual representations of geographic data. Two lecture hours, one scheduled laboratory hour. One term. Prerequisite: One of AS/SC/GEOG 1400 6.00, AS/GEOG 1410 6.00, AK/GEOG 2500 6.00, or AK/GEOG 2510 6.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 2130 3.00, SC/GEOG 2130 3.00

AS/GEOG 2300 6.00 Social Geography. A study of social processes underlying spatial patterns, relationships and interactions within and among social groups. The course examines urban and rural social structures within their spatial settings, focusing on social and environmental problems and solutions. Prerequisite: AS/GEOG 1000 6.00 or AS/GEOG 1410 6.00 or AK/GEOG 2500 6.00, AK/GEOG 3410 6.00, AK/SOSC 3302 6.00. Course credit exclusions: AK/GEOG 3410 6.00, AK/SOSC 3302 6.00.

AS/GEOG 2305 3.00 Geographies of Identity. This course examines the production, reproduction and mediation of identities through space and place at various scales. The course will introduce students to the complex relations between space, place and identity, and ask them to think critically about the spaces of their own lives.

AS/GEOG 2310 6.00 Introduction to Refugee and Migration Studies. An introduction to the problem of refugees: conceptual issues (definitions, refugee rights, ethical norms), the historical background, Canadian policy and the issues in specific areas of the world - Africa, Asia, Latin America, Eastern Europe and the Middle East. Prerequisite: A 1000-level social science course. Course credit exclusions: AS/SOSC 1130 9.00, AS/SOSC 1139 9.00.

Cross-listed to: AK/SOSC 2000 6.00, AS/GEOG 2310 6.00

AS/SC/GEOG 2350 3.00 Introduction to Geoinformatics. This course covers fundamental concepts and approaches of geographical information systems, remote sensing and global positioning systems. Students also acquire knowledge and skills in descriptive statistics, map design and interpretation, and basic computer cartography. Two hour lecture, two hour lab. Prerequisite: AS/GEOG 1410 6.00 or AS/GEOG 1400 6.00 or AS/GEOG 1000 6.00 or AK/GEOG 2500 6.00 or AK/GEOG 2510 6.00 or written permission of the course director. Course credit exclusions: AS/SC/GEOG 2390G 3.00 (prior to Fall/Winter 2003-2004), SC/EATS 2610 2.00, SC/ENG 2110 2.00.

Cross-listed to: AS/GEOG 2350 3.00, SC/GEOG 2350 3.00

AS/SC/GEOG 2400 6.00 The Hydrosphere. This course examines the physical processes and the environmental factors that govern the movement of water and energy in lakes, rivers, oceans and the soil-plant-atmosphere continuum. Boundary-layer climates and mechanisms of water movement and storage are emphasized. Two lecture hours per week, 16 three-hour laboratories over two terms. Prerequisite: AS/SC/

GEOG 1400 6.00 or AK/GEOG 2510 6.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 2400 6.00, SC/GEOG 2400 6.00

AS/SC/GEOG 2420 3.00 Introductory Statistical Analysis in Geography. This introductory course aims to provide a working knowledge of several statistical techniques which are widely used in many branches of geography. Some attention is also given to broader questions concerning the nature of the scientific method. Two lecture hours per week, nine two-hour laboratory sessions. One term. Prerequisites: 24 credits successfully completed. This course is intended primarily for students majoring in geography and is normally taken during the second year of study. Course credit exclusions: AS/ECON 2500 3.00, AS/SC/KINE 2050 3.00 (Prior to Fall/Winter 2007-08), HH/KINE 2050 3.00, AS/SC/KINE 3150 3.00 (Prior to Fall/Winter 2007-08), HH/KINE 3150 3.00, AS/SC/MATH 1132 3.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00, AK/ADMS 3320 3.00 (prior to Fall/Winter 2005-2006), AK/MATH 2430 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, AK/AS/SC/MATH 2570 3.00, AK/MATH 2720 3.00, AK/AS/SC/PSYC 2020 6.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2021 3.00, AK/PSYC 2510 3.00, ES/ENVS 2010 6.00, ES/ENVS 2010 3.00, SC/BIOL 2060 3.00.

Cross-listed to: AS/GEOG 2420 3.00, SC/GEOG 2420 3.00

AS/SC/GEOG 2500 3.00 Introduction to Vegetation and Soils. An introduction to the structure and functioning of vegetation and soil systems, emphasizing local patterns and processes, methods of description and sampling, dynamic processes, response to environmental change and human disturbance. Field work is emphasized in laboratories. Two lecture hours and two laboratory hours per week, a one-day field trip. One term. Prerequisite: AS/SC/GEOG 1400 6.00 or AK/GEOG 2510 6.00 or ES/ENVS 2500 6.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 2500 3.00, SC/GEOG 2500 3.00

AK/GEOG 2500 6.00 Introduction to Human Geography. This course is an analytical introduction to geography. Attention is focused on the impact of human decisions and activities on geographical relationships. The development and present significance of major geographical themes are traced, including population, resources, the environment and occupation. Course credit exclusion: AS/SC/GEOG 1410 6.00.

AK/GEOG 2510 6.00 Introduction to Physical Geography. Basic concepts in geomorphology, soils, biogeography, meteorology and climatology are discussed. The application of general systems theory to physical problems is considered. Laboratory work and field study are integral parts of the course. Course credit exclusion: AS/SC/GEOG 1400 6.00.

AS/SC/GEOG 2600 3.00 Geomorphology I. This course concentrates on basic principles and fundamental concepts in geomorphology, including energy flows in geomorphic systems, hill slope forms and materials, weathering and landforms, and drainage basin geomorphology and hydrology (with a particular emphasis on Canadian examples). Prerequisite: AS/SC/GEOG 1400 6.00 or AK/GEOG 2510 6.00 or SC/EATS 1010 3.00. Course credit exclusions: AS/SC/GEOG 2700 3.00 (prior to Fall/Winter 2004-2005).

Cross-listed to: AS/GEOG 2600 3.00, SC/GEOG 2600 3.00

AS/SC/GEOG 2610 3.00 Geomorphology II. This course concentrates on geomorphic processes and landforms (with a particular emphasis on Canadian examples). Five main areas are explored: fluvial forms and processes; the glaciation of Canada and glacial mechanics; periglacial; aeolian processes; and coastal processes and landforms. Prerequisite: AS/SC/GEOG 2600 3.00. Course credit exclusions: AS/SC/GEOG 3600 3.00 (prior to Fall/Winter 2004-2005).

Cross-listed to: AS/GEOG 2610 3.00, SC/GEOG 2610 3.00

3000-Level Courses

Prerequisites for Arts and Science: Unless otherwise indicated, 3000-level geography courses are open only to students who have successfully

completed at least 24 credits, including any specific course prerequisites noted in the following course outlines.

AS/GEOG 3010 6.00 Geography of Canada. A study of basic physical and human geographical patterns in Canada, stressing the processes which produced the latter, and selected characteristics of major Canadian regions. Tutorials require intensive reading in selected sources. Prerequisite: One of AS/SC/GEOG 1400 6.00, AK/GEOG 2510 6.00, AS/GEOG 1410 6.00, or AK/GEOG 2500 6.00. Course credit exclusions: AK/GEOG 3540 6.00.

AS/GEOG 3050 3.00 Nature, Power and Society: Introduction to Political Ecology. This course examines the geographic understanding of nature-society relationships. We review popular and scientific theories of environmental change, conflict and conservation, and examine the role that politics and power play in shaping ecological problems and issues. Prerequisite: 54 credits completed including at least three credits in geography (GEOG) or permission of the instructor. Course credit exclusions: AS/GEOG 3050 6.00 (prior to Fall/Winter 2005-2006), AK/GEOG 3450 6.00.

AS/GEOG 3051 3.00 International Political Ecology. This course applies a political ecological approach to the understanding of nature-society relationships. Using case studies from Asia, Africa and the America, the course examines the everyday realities of people and landscapes affected by environmental change, conflict and conversation. Prerequisite: AS/GEOG 3050 3.00 or permission of the instructor. Course credit exclusions: AS/GEOG 3050 6.00 (prior to Fall/Winter 2005-2006).

AS/GEOG 3060 3.00 Post-Colonial Geographies. This course examines the particular landscapes produced by colonialism and the struggles to move beyond it. Attention is paid to the use of space and place as mechanisms of control and liberation. Examples are international, and concern fictional and non-fictional landscapes. Prerequisite: 54 credits successfully completed. Course credit exclusions: None.

AS/GEOG 3080 3.00 Reading Landscapes Through Time. Cultural landscapes change over time. This can result from changes in legal tenure, cultural adaptation, changes in the economic base or historical events. This course considers landscapes in various countries in chronological sequence. Course credit exclusions: None.

Cross-listed to: AS/GEOG 3080 3.00, AS/HIST 3890 3.00

AS/GEOG 3081 3.00 Land and People: Historical Geographies of Modern Ireland. This course explores selected themes on the historical geography of Ireland, concentrating on the period since 1600. Attention is paid to the role and impact of economic, cultural, and political processes that have shaped Irish landscapes and senses of place. Course credit exclusions: None.

AK/GEOG 3100 3.00 Marketing Geography. Geographical concepts in general and locational techniques specifically can be applied to both public sector and private sector problems. The primary concerns are retail location, the behaviour of business and consumers, and the locational strategies of companies. Course credit exclusion: AK/GEOG 3100A 3.00 (prior to Fall/Winter 2005-2006).

AS/GEOG 3120 6.00 Urban Geography. An introductory course in which past and present urban phenomena are examined. Attention is focused on the analysis of regional urban networks and the internal spatial structure of the city. Prerequisites: 54 credits successfully completed, including one of AS/GEOG 1410 6.00, AK/GEOG 2500 6.00, or AS/SOSC 2710 9.00. Course credit exclusions: AK/GEOG 3430 6.00.

AS/GEOG 3130 3.00 The Global Economy. This course examines the evolution of the world economy as well as the major institutions that have supported it, and interprets the new geography of investment, production and consumption that accompanies it. Course credit exclusions: None.

AS/GEOG 3140 3.00 Retailing, Shopping, Society and Space. This course provides an overview of consumer shopping behaviour, the structure and process of retail location, and various social and economic issues associated with the contemporary retail economy. The geographical perspective is emphasized. Prerequisites: 54 credits passed,

including AS/GEOG 1000 6.00 or AS/GEOG 1410 6.00 or AK/GEOG 2500 6.00 or written permission of the course director. Course credit exclusions: AK/GEOG 3100 3.00, AK/GEOG 3100A 3.00 (prior to Fall/Winter 2005-2006).

AS/SC/GEOG 3180 3.00 Introduction to Geographic Information Systems (GIS). An introduction to the application of GIS to geographical/environmental problems. A broad conceptual overview of GIS approaches and their strengths and limitations. Students gain hands-on experience in the use of raster-based GIS technology with particular reference to resource management and planning topics. One and one-half lecture hours, one and one-half laboratory hours. One term. Prerequisite: AS/SC/GEOG 2420 3.00. Course credit exclusions: ES/ENVS 3520 3.00.

Cross-listed to: AS/GEOG 3180 3.00, SC/GEOG 3180 3.00

AS/SC/GEOG 3200 3.00 Terrestrial Ecosystems. An examination of the structure and function of vegetation and soil systems. The course focuses on such topics as the adjustment of ecosystems to human modification and the role of biogeography in conservation and resource management. Three lecture hours. One term. Prerequisite: 54 credits successfully completed, including one of AS/SC/GEOG 1400 6.00, AK/GEOG 2510 6.00, ES/ENVS 2420 3.00 or SC/BIOL 2050 4.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 3200 3.00, SC/GEOG 3200 3.00

AS/GEOG 3250 3.00 Environmental Perception and Natural Disasters. This course assesses the way people perceive their environment. Initially the course considers the theory of environmental perception. Considerable emphasis is placed on appraisal of natural and technological hazards and cultural perception. Course credit exclusions: None.

AS/GEOG 3300 3.00 Space/Place. This course explores the construction, reproduction and representation of space, place and scale. Students are introduced to important socio-spatial theories that have affected how geographers understand such key concepts, including feminism, Marxism and postmodernism. Prerequisites: 54 credits passed. Course credit exclusions: None.

AK/GEOG 3310 3.00 Glacial and Periglacial Geomorphology. A systematic study of glacial and periglacial landscapes, climatic change and methods used in the study of Quaternary landforms. Special emphasis is given to the Quaternary landscape of Ontario. Prerequisite: AK/GEOG 2510 6.00 or, for students with equivalent preparation, permission of the coordinator of geography. Course credit exclusion: None.

AK/GEOG 3360 3.00 Morphogenesis of Soils. A study of the influence of climate, vegetation, parent material, topography and time on the development, classification and chemistry of soils. Prerequisite: AK/GEOG 2510 6.00 or, for students with equivalent preparation, permission of the coordinator of geography. Course credit exclusion: None.

AK/GEOG 3360 6.00 Morphogenesis of Soils. A study of the influence of climate, vegetation, parent material, topography and time on the development, classification and chemistry of soils. Prerequisite: AK/GEOG 2510 6.00 or, for students with equivalent preparation, permission of the coordinator of geography. Note: When offered as a full course, additional attention will be given to Quaternary soils. Course credit exclusion: None.

AK/GEOG 3370 3.00 Methods of Sediment and Soil Analysis. An examination of methods of field and laboratory analyses of soils and sediments including soil sampling, soil mapping, mechanical analyses and data interpretation. Special emphasis is placed on soil and sediment research and field problems in Ontario. Prerequisite: AK/GEOG 2510 6.00 or, for students with equivalent preparation, permission of the coordinator of geography. Course credit exclusion: None.

AS/GEOG 3370 3.00 Spaces of Third World Development. The course deals with conceptual debates on "Third World" development. It explores issues of development including economic growth and poverty, resource use, agrarian change, industrial transformation, service-sector development, rural-urban inequality, gender relations, neoliberalism and imperialism, and prospect for democracy and macro-level structural social

change in the less developed world. Prerequisites: 54 credits successfully completed including AS/GEOG 1000 6.00 or AS/GEOG 1400 6.00, or written permission of the course director. Course credit exclusions: AS/GEOG 4370 3.00.

AS/GEOG 3400 3.00 Dimensions of Difference: Introduction to Feminist Geography. This course considers the construction, reproduction and representation of identity and difference in, through and across space and time. This course will introduce students to important feminist theorists and academics that have affected how geographers understand social relations through space, including gender relations and their intersection with race and power relations. Prerequisites: 54 credits successfully completed. Course credit exclusions: None.

AK/GEOG 3400 6.00 Gender Population and Migration. Characteristics and problems in growth and distribution of human populations, including birth, fertility and death rates, population growth and environment, globalization and migration and population control policies. Gender perspectives are emphasized. Course credit exclusion: AK/SOCI 3880D 6.00 (prior to Summer 2005).

Cross-listed to: AK/GEOG 3400 6.00, AK/SOCI 3400 6.00

AK/GEOG 3410 6.00 Social and Cultural Spaces. Encompassing two core areas in human geography, this course discusses the ways in which places and identities are socially and culturally produced, the human impact on the landscape, and the diffusion and alteration of languages, religions and other cultural forms. Course credit exclusions: AS/GEOG 2065 3.00, AS/GEOG 2300 6.00.

Cross-listed to: AK/GEOG 3410 6.00, AK/SOSC 3302 6.00

AS/GEOG 3420 3.00 Research Design and Field Studies. This course begins with lectures on field research methodology. The second phase concentrates on defining a field problem, leading to data collection in the field. The final part of the course deals with data analysis, and reviews methodological implications. Two two-hour periods per week (including lectures, seminars and workshops), a three to four day field trip. One term. Prerequisites: Students must be registered as Honours majors in geography and must have successfully completed 54 credits, including AS/SC/GEOG 1400 6.00 or AK/GEOG 2510 6.00; AS/GEOG 1410 6.00 or AK/GEOG 2500 6.00; AS/SC/GEOG 2420 3.00; or permission of the department. Course credit exclusions: AS/SC/GEOG 3390B 3.00 (prior to Fall/Winter 2002-2003), AS/SC/GEOG 4540 3.00, AK/MATH 3330 3.00.

AK/GEOG 3430 6.00 Urban Geography. The pervasive impact of urbanization on human activities and their spatial expression will be the main theme of this course. There will be detailed study of the different types of urban places, considering both urban form and function. Also considered will be the relationships between urban, suburban and rural localities. Field studies, especially of urban land use, may be part of the course. Course credit exclusion: AS/GEOG 3120 6.00.

AS/SC/GEOG 3440 3.00 Environmental Remote Sensing. This course represents an introduction to the methods in which remote sensing data are collected, processed and analyzed. An emphasis is placed on environmental applications. The synergy between the technologies of remote sensing and geographic information systems (GIS) is also stressed. Two lecture hours, two laboratory hours. One term. Prerequisite(s): AS/SC/GEOG 2420 3.00, or ES/ENVS 2010 6.00 and one 2000-level environmental studies theme foundation course; or written permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/GEOG 3440 3.00, ES/ENVS 3521 3.00, SC/GEOG 3440 3.00

AK/GEOG 3490 6.00 Making Canada: Two Centuries of Landscape and Social Changes. This course investigates transformation of the territory from a condition of Nature- to Human-dominance, including attitudes to environment, clearing land, spread of farming, regimentation of the landscape, and the organization of societal responses to occupying a new land. Emphasis is on the 19th and early 20th centuries. Course credit exclusion: None.

AS/SC/GEOG 3500 3.00 Biogeography. An analysis of the geography of plants and animals emphasizing processes that operate at the

population level, the origin and diversity of plants and animals, geographic patterns of diversity, and dynamics of species populations from local to continental scales. Two lecture hours, two laboratory hours. One term. Prerequisite: AS/SC/GEOG 2500 3.00 or SC/BIOL 2050 4.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 3500 3.00, SC/BIOL 3500 3.00, SC/GEOG 3500 3.00

AK/GEOG 3510 6.00 Conservation and Urbanization. This course clarifies the kinds of dilemmas that arise from growing and spreading urban populations demanding open space, air, water, wilderness. The focus is on how to interpret and assess such demands, and how to plan a true conservator approach to the natural environment. Course credit exclusion: None.

AK/GEOG 3520 3.00 Quantitative Techniques and Application in Geography. This course is an introduction to fundamental descriptive and inferential statistics, and their use in geography. Course credit exclusions: AS/SC/GEOG 2420 3.00, AS/SC GEOG 3421 3.00, EN/ENVS 2009 3.00.

AK/GEOG 3550 3.00 Peopling of Ontario. This course deals with the process of an agricultural population occupying a new territory, gradually developing it, and participating in its transformation from rural - to urban - dominated. There will be a strong historical emphasis, especially embracing the 19th and early 20th centuries, and a number of specific aspects and demographic trends will be followed into recent decades. The peopling of Ontario will be placed in the context of the peopling of Canada. Relevant evidence for Ontario can be gathered from a range of sources, including manuscripts as well as published census data, atlases, scholarly publications and personal papers. Attention will be paid to emigration and immigration and to the ethnic component at various periods. Course credit exclusions: AK/GEOG 3550D 3.00 (prior to Summer 2004), AK/GEOG 3550D 6.00 (prior to Fall/Winter 1998-1999).

AK/GEOG 3590 6.00 Conservation in Canada. The emergence of conservation concern is the focus of this course. Attitudes toward nature are traced through changing geographical knowledge, our role as steward of our habitat, prophets and prophetic actions, uncontrolled and controlled uses of the environment, from the 18th century to the dawning of the Spaceship Earth concept. Course credit exclusion: None.

AS/GEOG 3600 3.00 Nations and Nationalisms. This course examines theories, geographies and histories of nations, nationalisms and nation-states. Course credit exclusions: None.

AK/AS/GEOG 3650 6.00 WiredCities: Community, Technology and Changing Urban Places. Examines the impact of technology on urban form, urban function and community. Emphasis is placed on the social, economic and political parameters of urban infrastructure, community formation, and everyday life in the wake of technological change. Course credit exclusions: None.

Cross-listed to: AK/GEOG 3650 6.00, AS/GEOG 3650 6.00

AS/GEOG 3710 3.00 Society, Space and Environment in South Asia. This course deals with the historical-geographical specificities of South Asia that are products of its own internal economic-political evolution and physical environmental context as well as of its historical and contemporary linkages to other parts of the world. Prerequisites: 54 credits successfully completed including at least one of AS/GEOG 1000 6.00, AS/SC/GEOG 1400 6.00, or AS/GEOG 1410 6.00, or written permission of the course director. Course credit exclusions: None.

AS/GEOG 3730 6.00 Comparative Urban Development. Significant dimensions of urbanization and urban-rural relationships are examined comparatively across major world regions, with emphasis upon Africa, Asia and Latin America. Students may choose a regional focus for research papers, including North America. Migration patterns, socio-economic structure of cities, values and images of rural and urban life, employment and planning to meet the needs of growing cities are the principal topics covered. Course credit exclusions: None.

Cross-listed to: AS/GEOG 3730 6.00, AS/SOSC 3730 6.00

AS/GEOG 3740 3.00 Qualitative Research Methods in Human Geography. This course examines qualitative research design and philosophical bases of qualitative approaches to knowledge, as well as practical techniques such as questionnaire surveys, participant observations, interview/focus groups, archival research and content/textual analysis. These techniques are applied in practical settings involving fieldwork. Course credit exclusions: None.

AS/GEOG 3750 3.00 Africa: The Impoverishment of a Continent. This course critically examines the changing geography and depletion of Africa's resources from the precolonial to the present, with an emphasis on current events. The course covers a range of topics, including agriculture, natural resource extraction, migration, the slave trade, and AIDS. Course credit exclusions: None.

AS/GEOG 3770 3.00 Housing Policy. The course studies Canadian housing policy using the approaches of economics, political science and public administration. The course examines models of housing markets, the effects of housing policies, the politics and process of policy formation and procedures for policy evaluation. Prerequisites: 54 credits successfully completed, including one of AS/GEOG 1410 6.00 or AK/GEOG 2500 6.00 or AS/SOSC 2710 9.00 or permission of the course instructor. Course credit exclusions: None.

Cross-listed to: AS/GEOG 3770 3.00, AS/SOSC 3770 3.00

AS/GEOG 3800 3.00 Geographies of Work. This course examines the geographies of productive and reproductive labour at multiple scales, including global, national, regional, urban, domestic and personal. Course credit exclusions: None

AS/SC/GEOG 3900 3.00 Physical Geography of the City. This course explores the natural and physical systems of the city, focusing on the climate, water, geomorphology, biogeography of the urban landscape, including its built environment. Course credit exclusions: None.

Cross-listed to: AS/GEOG 3900 3.00, SC/GEOG 3900 3.00

4000-Level Courses

Prerequisites: Unless otherwise indicated, 4000-level geography courses are open only to students who have successfully completed at least 54 credits, including any specific course prerequisites noted in the following course outlines.

AS/SC/GEOG 4000 6.00 Honours Thesis. An independent piece of research done under the supervision of a faculty adviser. The thesis must be submitted before the end of classes in the winter term; an exact date is established each year. There is an oral examination on the Honours thesis. One lecture hour per week at the beginning of the course. Two terms. Prerequisite: 84 credits passed. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4000 6.00, SC/GEOG 4000 6.00

AS/GEOG 4020 3.00 The Caribbean Islands since 1492: Process of Regional Geographic Change. This course considers changes in the public perception of the regional character of the Caribbean Islands through five centuries, and then examines the evidence and methods that can be used to assess regional change - both "real" and "imagined". Prerequisite: 54 credits successfully completed including AS/GEOG 1400 6.00, AS/GEOG 1000 6.00 or AS/GEOG 1410 6.00. AS/GEOG 2020 6.00 is recommended. Course credit exclusions: None. Note: Weekly reflections posted to WebCT.

AS/GEOG 4040 6.00 Urban Historical Geography. A course which examines the historical geography of cities, particularly those of 19th-century North America. The major focus of attention is the role of certain economic and cultural factors in the development of spatial arrangements within and among cities. Prerequisite: One of AS/GEOG 1410 6.00, AK/GEOG 2500 6.00, AS/HIST 2510 6.00, AS/HIST 2600 6.00, AS/HIST 3440 6.00, or AS/HIST 3621 6.00. Course credit exclusions: None.

AS/GEOG 4050 3.00 Nature, Neoliberalism and Political Ecology. This seminar explores complementary scholarship on 'first world' political ecology and the commodification of nature in order to critically explore issues of environmental management and resource conflict. It will draw on

case studies about rural and urban North American environments. Prerequisites: 54 credits successfully completed including AS/GEOG 3050 3.00 or permission of the course director. Course credit exclusions: None.

AS/GEOG 4060 3.00 Women in North America: Historical Geographies of Gender and Sexuality. This course explores the changing geographies of women in Canada and the United States over the past three centuries, focusing on the historical and spatial construction of gender. Course credit exclusions: AS/HIST 4050E 3.00 (prior to Fall/Winter 2003-2004), AS/HIST 4081 3.00 (prior to Fall/Winter 2005-2006). Course credit exclusions: None.

AS/GEOG 4065 3.00 Geographies of Gender, Environment, and Development. This course critically explores the histories and geographies of gender, environment and development in Latin America, including the ways in which gendered identities influence the definition, understanding and protection of environments, and access to natural resources. Course credit exclusions: None.

AS/GEOG 4090 3.00 Urban Identities: Historical Perspectives on Race, Ethnicity, Gender and Class in Canadian and American Cities. This course considers the historical and spatial construction of racial, ethnic, gender and class identities in the broader context of urban development in Canada and the United States in the 19th and 20th centuries. Prerequisite: AS/GEOG 3120 6.00 or AS/GEOG 4040 6.00 or AS/GEOG 4170 3.00 or AS/HIST 1000A 6.00 or AS/SOSC 2710 9.00 or AS/SOSC 3760 6.00 or AS/SOSC 3790A 3.00 or AS/SOCI 3830 6.00 or AS/SOCI 4055 6.00 or AS/SOCI 4120 6.00 or AK/AS/GL/WMST 3505 3.00 or written permission of the course director. Course credit exclusions: AS/HIST 4050F 3.00 (prior to Fall/Winter 2003-2004), AS/HIST 4083 3.00 (prior to Fall/Winter 2005-2006).

AS/GEOG 4095 3.00 Aboriginal; Space and the City: North American Urbanization and Aboriginal People, 1890-1980. This course considers the historical construction of Aboriginal space in Canada and the US and its relationship to cities, from early colonization to the present. Course credit exclusions: None.

AK/GEOG 4130 6.00 Planned Communities. This course will study different forms of planned communities such as new towns, planned suburbs, expanded towns and sub-divisions. The relationships of social, ecological and economic factors will be considered. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the coordinator of geography. Course credit exclusion: None.

Cross-listed to: AK/GEOG 4130 6.00, AK/URST 4130 6.00

AK/GEOG 4150 3.00 Directed Reading. Students will select one or two specific areas in which to do extensive reading and writing. Prerequisites: 78 credits, and permission of the coordinator of geography. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task. Course credit exclusion: None.

AK/GEOG 4150 6.00 Directed Reading. Students will select one or two specific areas in which to do extensive reading and writing. Prerequisites: 78 credits, and permission of the coordinator of geography. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task. Course credit exclusion: None.

AS/GEOG 4160 3.00 Risk Assessment in Resource Management. Theories and concepts of "risk" are discussed and evaluated critically with respect to public policy for the resources sector. The analytical framework employed distinguishes between risk estimation, risk evaluation, and risk management and communication activities. Resource management issues are analyzed with a focus on energy policy in Canada, in the context of environment-energy interactions. Normally offered in alternate years. Prerequisite: AS/GEOG 3340 6.00, or fourth year Honours standing in the Faculty of Environmental Studies or written permission of the instructor. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4160 3.00, ES/ENVS 4530 3.00

AS/GEOG 4170 3.00 Geographic Perspectives on Immigration, Ethnicity and Race in Modern Cities. This course first discusses a number of conceptual issues concerning the residential segregation of ethnic and racial groups. The course then considers several case examples that exemplify the varied experiences of ethnic and racial groups in modern cities. Prerequisites: 84 credits successfully completed, including AS/GEOG 1000 6.00 or AS/GEOG 1410 6.00 or AK/GEOG 2500 6.00 or written permission of the course director. Third-year Honours students with 78 credits completed who are also taking summer courses may enrol. Course credit exclusions: None.

AS/GEOG 4180 3.00 Laboratory Analysis of Ecological Materials. This course introduces students to a comprehensive range of laboratory techniques for the analysis of plant, soil and water samples. Laboratory sessions and projects provide students with experience in analytical procedures and the operation of major items of laboratory equipment. Four scheduled lecture/laboratory hours, three additional laboratory hours. One term. Prerequisite: Six credits in physical geography at the 3000 or 4000 level or ES/ENVS 2410 3.00 or ES/ENVS 2420 3.00 or SC/EATS 1010 3.00 or SC/BIOL 2050 4.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4180 3.00, SC/GEOG 4180 4.00

SC/GEOG 4180 4.00 Laboratory Analysis of Ecological Materials. This course introduces students to a comprehensive range of laboratory techniques for the analysis of plant, soil and water samples. Laboratory sessions and projects provide students with experience in analytical procedures and the operation of major items of laboratory equipment. Four scheduled lecture/laboratory hours, three additional laboratory hours. One term. Prerequisite: Six credits in physical geography at the 3000 or 4000 level or ES/ENVS 2410 3.00 or ES/ENVS 2420 3.00 or SC/EATS 1010 3.00 or SC/BIOL 2050 4.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4180 3.00, SC/GEOG 4180 4.00

AK/GEOG 4180 6.00 Advanced Urban Geography. This course will examine some current frontiers of research in urban Geography. Settlement distribution models, spatial interaction, urban land-use theory, urban images and decision-making concerning spatial behaviour are some examples of possible subjects of study. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the coordinator of geography. Course credit exclusions: AK/URST 4140 6.00, AK/GEOG 4140 6.00 (prior to Fall/Winter 1997-1998).

Cross-listed to: AK/GEOG 4180 6.00, AK/URST 4180 6.00

AS/GEOG 4190 3.00 Geographies of the Ethnic Economy. This course examines how location helps, hinders, or shapes ethnic economies; how various socio-cultural, economic-political, institutional, and transnational spaces shape ethnic economies; how ethnic economies and other geographically identifiable phenomenon, such as residential segregation or institutional distributions, are related; and how ethnic economies shape the urban landscape. Prerequisites: 84 credits completed; at least one of AS/GEOG 2100 6.00, AS/GEOG 3120 6.00, AS/GEOG 3140 3.00 or permission of instructor. Course credit exclusions: None.

AS/SC/GEOG 4200 3.00 Water Quality and Stream Ecosystems. The course focuses on selected aspects of river water quality, including hillslope hydrology and the transport of pollutants, the impacts of human activities on water chemistry, nutrient transformations within stream ecosystems, and the effects of water quality on stream biological communities. Two lecture hours, one laboratory hour. One term. Prerequisite: One of AS/SC/GEOG 1400 6.00, AK/GEOG 2510 6.00, ES/ENVS 2410 3.00, or SC/BIOL 2050 4.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4200 3.00, SC/GEOG 4200 3.00

AS/SC/GEOG 4205 3.00 Climatology of High Latitudes. A study of the processes of energy and moisture exchanges in polar regions with emphasis on the Canadian north. Topics include atmospheric and oceanic transport of energy, surface microclimate and the sensitivity of high latitude environments to climate change. Normally offered in alternate years. Three lecture hours. One term. Prerequisites: 54 credits successfully completed, including AS/SC/GEOG 2400 6.00 or written permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4205 3.00, SC/GEOG 4205 3.00

AS/SC/GEOG 4210 3.00 Hydrometeorology. A study of the relationship between the atmosphere and the hydrosphere with the emphasis on the process of evaporation. The course includes an in-depth review of evaporation models and the instrumentation necessary for data acquisition. Normally offered in alternate years. Three lecture hours per week, one full-day laboratory session. One term. Prerequisite: AS/SC/GEOG 2400 6.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4210 3.00, SC/GEOG 4210 3.00

AS/GEOG 4220 3.00 Geographies of Industry: Neoliberal Era. This course draws on contemporary institutional approaches and theories of regulation to interpret trends in industrial production and location in the current neoliberal age. Emphasis is put on concepts of: restructuring; the evolution of post-Fordist systems of production; new regional and global divisions of labour; neo-artisanal production; the emergence of new industrial spaces; cultural production; resource economies; and the social economy. Prerequisite: 54 credits passed, including one of AS/GEOG 2100 6.00, AS/GEOG 3120 6.00, AS/ECON 1010 3.00, AS/ECON 3230 3.00, or written permission of the course director. Integrated with: GS/GEOG 5320 3.00. Course credit exclusions: None.

AS/GEOG 4240 3.00 The Planning of Urban Public Facilities. Theoretical and practical problems concerning the supply and distribution of public goods and services in urban areas. Prerequisite: AS/GEOG 1000 6.00 or AS/GEOG 1410 6.00 or AS/SOSC 2710 9.00 or AK/GEOG 2500 6.00, or written permission of the course director. Course credit exclusions: None.

AS/GEOG 4250 3.00 Imagined Landscapes. This course examines the representation of landscapes in fictional literature, film, visual arts and music. Emphasis is placed on the power, purpose and problems of metaphor, symbolism and representation. Course credit exclusions: None.

AS/GEOG 4260 3.00 Applied Transportation Geography. This course focuses on urban transportation planning and policy analysis as an area of research. It discusses the theoretical principles governing movement and planning, and analytically examines approaches to policy problems. Prerequisites: 84 credits successfully completed, including one of AS/GEOG 2100 6.00, AK/GEOG 3420 6.00, AS/GEOG 3120 6.00, AK/GEOG 3430 6.00. Integrated with: GS/GEOG 5310 3.00. Course credit exclusions: None.

AS/GEOG 4280 3.00 Imagining Toronto: Literary Geographies of a City. This course explores intersections of literature and place in the Toronto region, exposing students to critical and imaginative works on place, culture, and representation. Close readings of a wide selection of Toronto-based literature are paired with critical scholarly works interrogating how places are invented, (re)presented, and (re)produced. Prerequisite: At least 84 credits successfully completed or permission of the instructor. Course credit exclusions: None.

AS/SC/GEOG 4290 3.00 Directed Reading. This course may be used for individualized study, in which case the student requires permission from a faculty member who agrees to supervise the program of directed reading and from the Chair of the department. Course credit exclusions: None. Note: See the Faculty of Arts section of the Undergraduate Programs Calendar for Faculty of Arts regulations on Independent Reading Courses.

Cross-listed to: AS/GEOG 4290 3.00, SC/GEOG 4290 3.00

AS/SC/GEOG 4290 6.00 Directed Reading. This course may be used for individualized study, in which case the student requires permission from a faculty member who agrees to supervise the program of directed reading and from the Chair of the department. Course credit exclusions: None. Note: See the Faculty of Arts section of the Undergraduate Programs Calendar for Faculty of Arts regulations on Independent Reading Courses.

Cross-listed to: AS/GEOG 4290 6.00, SC/GEOG 4290 6.00

AS/SC/GEOG 4310 3.00 Dynamics of Snow and Ice. This course examines the formation, distribution, structure and degradation of snow,

as well as lake, river and sea ice. Two lecture hours and three lab hours every other week, one-day field experiments. One term. Normally offered in alternate years. Prerequisite: AS/SC/GEOG 2400 6.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4310 3.00, SC/GEOG 4310 3.00

AS/SC/GEOG 4340 3.00 Geographic Information Systems. Advanced course in geographic information systems (GIS), oriented around raster structures. Computer graphics for mapping introduced and work undertaken on finely divided surfaces. GIS considers both practical and theoretical questions of interpretation. Macintosh computers and raster-based software used for hands-on focus. Two lecture hours, two laboratory hours. One term. Prerequisite: AS/SC/GEOG 3180 3.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4340 3.00, SC/GEOG 4340 3.00

AS/GEOG 4370 3.00 The Geography of Third World Development. Problems and patterns of rural and urban development in Third World countries are examined from a geographical perspective. Theoretical and practical aspects are treated, based on case studies drawn mainly from Africa and the Pacific and Indian Ocean basins. Prerequisite: One of AS/SC/GEOG 1400 6.00, AK/GEOG 2510 6.00, AS/GEOG 1410 6.00, or AK/GEOG 2500 6.00. Course credit exclusions: None.

AS/GEOG 4380 3.00 Urban Social Policy. A critical examination of the links between urban social problems and state policies. The course studies how policy makers, planners and geographers understand and deal with social problems in the contemporary city and evaluates selected planning policies. Integrated with: GS/GEOG 5370 3.00. Prerequisites: 84 credits successfully completed, including one of AS/GEOG 1000 6.00, AS/GEOG 1410 6.00, or AK/GEOG 2500 6.00, and at least six additional credits in human geography at the 2000 or 3000 level. Course credit exclusions: None.

AS/GEOG 4395 3.00 Asia-Pacific Development: Geographical Perspectives. This course examines socio-economic development in the Asian-Pacific region from a Canadian perspective. In particular, the course focuses on geographical flows of migration, trade, investment and aid between Canada and Asia, and corresponding social, political and economic changes in Asian societies. Prerequisites: 84 credits successfully completed or written permission of the course director. Course credit exclusions: AS/GEOG 3390K 3.00 (prior to Fall/Winter 2002-2003), AS/GEOG 4390K 3.00 (prior to Fall/Winter 2003-2004). Course credit exclusions: None.

AS/SC/GEOG 4400 3.00 Physical Hydrology and Water Resources. An intermediate course in the physical principles of hydrological and water resource systems. Topics to be discussed include groundwater storage and flow, deterministic hydrological models and physical hydrological aspects of current water resource problems. Normally offered in alternate years. Two lecture hours, two laboratory hours. One term. Prerequisite: AS/SC/GEOG 2400 6.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4400 3.00, SC/GEOG 4400 3.00

AS/SC/GEOG 4410 3.00 Desert Ecosystems. This course focuses on the vegetation of the desert, species adaptations to high temperature and aridity and the interactions between organisms, and between plants and their environment. Prerequisites: One of: AS/GEOG 1400 6.00 or SC/BIOL 2050 6.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4410 3.00, SC/GEOG 4410 3.00

AS/GEOG 4420 3.00 Project Experience in Geography. This course enables Honours students to apply work experience in geography to their degree program. It provides students an opportunity to put their classroom learning into practice in a non-academic environment. The objective is to encourage students to put geographic skills to work in the addressing of real world problems. Prerequisite: Permission of the course director. Students must be registered in an Honours Geography Program and must have successfully completed at least 84 credits, including AS/SC/GEOG 3420 3.00. Course credit exclusions: None.

AS/SC/GEOG 4440 3.00 Remote Sensing and Image Processing for Geographical Analysis and Environmental Monitoring. Sophisticated methods and techniques for collecting, processing and analyzing remote sensing data are examined. Special topics include image enhancement techniques (e.g. texture transforms), non-traditional image classification and data integration for incorporation of remote sensing data products into geographic information systems (GIS). One and one-half lecture hours, one and one-half laboratory hours. One term. Prerequisite: AS/GEOG 3440 3.00 or ES/ENVS 3521 3.00 or SC/EATS 4220 3.00 or written permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4440 3.00, ES/ENVS 4521 3.00, SC/GEOG 4440 3.00

AK/GEOG 4500 3.00 Research Paper. The research paper, which is normally the last geography course of an Honours candidate, is a piece of work carried out under the supervision of a faculty adviser. Prerequisites: 102 credits and permission of the coordinator of geography. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task. Course credit exclusion: None.

AS/SC/GEOG 4500 3.00 Northern Forest Environments. An examination of the northern forested regions of Canada: Coastal, Subalpine, Montane, Columbian, Boreal, Great Lakes-St. Lawrence and Acadian Forests. Various aspects of each region are explored, including vegetation composition and development, environmental conditions and major disturbance regimes. Two lecture hours, two laboratory hours. One term. Prerequisites: 84 credits successfully completed, including AS/SC/GEOG 2420 3.00, and AS/SC/GEOG 2500 3.00 or SC/BIOL 2050 4.00 or permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4500 3.00, SC/GEOG 4500 3.00

AK/GEOG 4500 6.00 Research Paper. The research paper, which is normally the last geography course of an Honours candidate, is a piece of work carried out under the supervision of a faculty adviser. Prerequisites: 102 credits and permission of the coordinator of geography. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task. Course credit exclusion: None.

AS/GEOG 4520 3.00 Research Design & Field Studies in Human Geography. The course is an introduction to research design and methodology in human geography. The course integrates on-campus preparation and report writing with off-campus fieldwork during which data collection and preliminary analysis are carried out. The fieldwork relates to a geographic problem offering scope for the special interests of students in various aspects of geography. Students must be registered as Honours majors in geography and must have successfully completed 54 credits, including AS/SC/GEOG 1400 6.00 or AK/GEOG 2510 6.00; AS/GEOG 1000 6.00 or AS/GEOG 1410 6.00 or AK/GEOG 2500 6.00; AS/SC/GEOG 2420 3.00; or permission of the Department. Course credit exclusions: AS/SC/GEOG 3390B 3.00 (prior to Fall/Winter 2002-2003), AS/GEOG 3420 3.00 (prior to Fall/Winter 2007-2008), AS/SC/GEOG 4540 3.00, AK/MATH 3330 3.00.

AS/SC/GEOG 4540 3.00 Field Studies in Physical Geography. This course begins with lectures on field research methodology. The second phase concentrates on defining a field problem, leading to data collection in the field. The final part of the course deals with data analysis, and reviews methodological implications. Two two-hour periods per week (including lectures, seminars and workshops), a three to four day field trip. One term. Prerequisites: Students must be registered as Honours majors in Geography or Environmental Science and must have successfully completed GEOG 2420 3.00 and one of GEOG 2400 6.00, GEOG 2500 3.00 or GEOG 2600 3.00; or permission of the instructor. Course credit exclusions: AS/SC/GEOG 3390B 3.00 (prior to Fall/Winter 2002-2003), AS/SC/GEOG 3420 3.00, AK/MATH 3330 3.00.

Cross-listed to: AS/GEOG 4540 3.00, SC/GEOG 4540 3.00

AS/SC/GEOG 4600 3.00 Rivers: Environment and Process. This course provides fundamental knowledge of river mechanics and related

environmental conditions. It provides an integration of physical, environmental and spatial aspects of river behaviour. The course involves the application of principles of hydrology, geomorphology, sedimentology and fluid mechanics. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4600 3.00, SC/GEOG 4600 3.00

AS/GEOG 4605 3.00 The Greater Toronto Area: A Geographical Perspective. This course examines the processes and issues of urban growth and change in the Greater Toronto Area, including the forces shaping growth, the consequences of growth, and planning initiatives/proposals for managing growth. Prerequisite: Permission of the course director. Course credit exclusions: None.

AS/GEOG 4610 3.00 Geopolitics. This course examines the geographic basis of the political evolution of the nation-state, from its emergence in Western Europe to its varied diffusions throughout the world. It explores notions of turf and territory, nationalism and the growth of geopolitical awareness. Prerequisites: At least 54 credits successfully completed, including AS/GEOG 1000 6.00 or AS/GEOG 1410 6.00. Course credit exclusions: None.

AS/GEOG 4700 3.00 The Critical Geographies of Education. This course explores the complex interactions between education, space and civil society. Particular emphasis is placed on the effects of policy restructuring on the geographies of educational landscapes. Theoretical and empirical studies are used to explore, analyze and critically engage in current debates. Course credit exclusions: None.

AS/GEOG 4750 3.00 Geography of Disabilities. This course explores the inter-relationships between disability, space and environment. It investigates the ways in which these have been treated in the social science literature, examines both individual and collective experiences, explores aspects of planning and design, especially in cities, and seeks paths towards an enabling geography. Prerequisites: AS/GEOG 1000 6.00 or AS/GEOG 1410 6.00, and 54 credits or permission of instructor. Course credit exclusions: None.

AS/GEOG 4800 3.00 Geographies of Organized Labour: Worker Struggles in Contemporary Economic Landscapes. This course explores the contemporary struggles of workers and their institutions to remain relevant actors in the making of economic landscapes. The central theme is the dynamic and multi-scalar nature of organized labour's response to aggressive and increasingly mobile capital. Course credit exclusions: None.

AS/GEOG 4850 3.00 The state, civil society and spaces of development. This course deals with theoretical and empirical understandings of the ways in which the state and civil society organizations co-determine the geography of development. Prerequisites: 54 credits successfully complete, including one of AS/GEOG 1410 6.00 or AS/GEOG 2100 3.00 or written permission of the Course Director. Course credit exclusions: None.

AS/GEOG 4880 3.00 Spaces of Conflict, Violence, and Power. This course examines the spatial aspects of conflict, violence, and power across various scales from the body to the transnational arena. Topics include territory and state violence, terrorism, forced migration, environmental conflict, and the spatial dimensions of resisting violence. Course credit exclusions: None.

AS/GEOG 4900 3.00 Public Space. This course examines the existence, genealogies, qualities, significance, and use of public space, as well as past and emergent challenges and threats to public space. Course credit exclusions: None.

German Studies – Department of Languages, Literatures and Linguistics, Arts

Program Office:

S561 Ross Building, 416-736-5016

Web Address:

<http://dll.yorku.ca/german/index.html>

Program Coordinator:

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W. Ahrens, Languages, Literatures and Linguistics; S. Ingram, Humanities; C. Kraenzle, Languages, Literatures and Linguistics; P. McIsaac, Languages, Literatures and Linguistics; G. Mueller, Languages, Literatures and Linguistics; M. Reisenleitner, Humanities; D. Spokiene, Languages, Literatures and Linguistics; M. Webber, Humanities/Languages, Literatures and Linguistics

Students interested in pursuing a degree in German studies may choose from one of two streams: German language, literature and culture, or; German culture and society. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

Courses in German Studies

AS/GER 1000 6.00 Elementary German. In this course students acquire basic functional competence in oral and written German. This course also introduces students to aspects of contemporary German culture. No previous knowledge of German is assumed. Course credit exclusions: None.

Language of Instruction: German

AS/GER 2000 6.00 Intermediate German. Development of oral and written skills, intensive grammar review, introduction to cultural and literary readings. Prerequisite: AS/GER 1000 6.00 or Grade 12 U or M German (or equivalent, with appropriate score on departmental placement test). Course credit exclusions: AS/GER 1050 6.00 (prior to Fall/Winter 2002-2003). Note: This course may be taken in conjunction with AS/GER 2200 6.00.

Language of Instruction: German

AS/GER 2200 6.00 Modern and Contemporary German Writers. An introduction to German literary texts in their cultural context. The course provides the basis for further work in German literature and the broader field of German studies. Prerequisite AS/GER 1000 6.00 with a minimum grade of B AND concurrent registration in AS/GER 2000 6.00; OR AS/GER 2000 6.00, or permission of the department. Course credit exclusions: AS/EN 2552 6.00, AS/GER 2201 6.00. Note: Students have the option to write essays, assignments and tests in either English or German; however, students are required to write several assignments as well as respond to several test questions in German.

Language of Instruction: German

AS/GER 2201 6.00 Modern and Contemporary German Writers (in translation). An introduction to German literary texts in their cultural context. The course provides the basis for further work in German literature and the broader field of German studies. No knowledge of German is necessary. Course credit exclusions: AS/GER 2200 6.00. Note: AS/GER 2201 6.00 will count for major or minor credit towards the German culture and society stream in the German studies program, but will not count for major or minor credit towards the German language, literature and culture stream in the German studies program. Course credit exclusions: None.

Cross-listed to: AS/EN 2552 6.00, AS/GER 2201 6.00

AS/GER 2790 9.00 Germany Through the Ages: Culture and Society. This course introduces students to the culture of Germany and the German-speaking countries from a North American perspective. The

course takes an intercultural and interdisciplinary approach to key aspects of the literary, artistic, political and social history of these countries. Course credit exclusions: None.

Cross-listed to: AS/GER 2790 9.00, AS/HUMA 2190 9.00

AS/GER 3000 6.00 Advanced Level German, Level I. This course further develops the student's ability to write and speak correct and idiomatic German. Through reading and discussion, in German, of materials on current affairs, the student is also given an understanding of the cultural context of modern German. Prerequisite: AS/GER 2000 6.00 or AS/GER 1050 6.00, or permission of the department. Course credit exclusions: AS/GER 2040 6.00 (prior to Fall/Winter 2002-2003).

Language of Instruction: German

AS/GER 3060 3.00 German and Germans in the Canadian Mosaic. This course examines the history and place of German and Germans in the Canadian mosaic. For a more detailed course description, please consult the departmental supplemental calendar. Course credit exclusions: AS/GER 4060 3.00.

AS/GER 3070 3.00 Topics in Contemporary German Culture. This course explores topics in contemporary German culture. Topics vary from year to year. For a more detailed course description, please consult the departmental supplemental calendar. Prerequisite: AS/GER 2200 6.00, or permission of the department. Course credit exclusions: AS/GER 4070 3.00.

Language of Instruction: German

AS/GER 3100 3.00 German Regional Linguistic Varieties. Different German regional linguistic varieties or dialects are examined and their similarities to and differences from modern standard German are analyzed. The course also gives an overview of the historical development of the German dialects. Prerequisite/corequisite: AS/GER 3000 6.00 or equivalent, or permission of the department. Course credit exclusions: AS/GER 4100 3.00.

Language of Instruction: German

AS/GER 3110 3.00 Syntactic Structure of Modern German. Analysis of the linguistic structure of Modern German, especially in contrast to the structure of English. Models used for analysis will be the Transformational and Case Grammar models. Prerequisite: AS/GER 3000 6.00 or equivalent, or permission of the department. Course credit exclusions: AS/GER 4110 3.00.

Language of Instruction: German

AS/GER 3130 3.00 Words and Meaning in German and English. This course deals with the elements of meaning: how they are combined into word-level structures in German and English and how words are structured as entries in bilingual dictionaries. Prerequisite/corequisite: AS/GER 3000 6.00 or equivalent, or permission of the department. Course credit exclusions: None.

Language of Instruction: German

AS/GER 3600 3.00 Berlin in German Literature and Culture. This course highlights the following periods in the story of modern Berlin: Golden Twenties; 1945 and the end of Hitler's Reich; 1949-1989, when as a divided city, Berlin was caught in the tug-of-war between East and West; and the present post-wall period in which it is the capital of a united Germany. Prerequisite: AS/GER 2200 6.00 or permission of the department. Course credit exclusions: AS/GER 4600 3.00.

Cross-listed to: AS/GER 3600 3.00, AS/HUMA 3600 3.00

AS/GER 3601 3.00 Vienna in the Early 20th Century: Literature, Art, Culture and Politics (in translation). A major centre of European modernism, Vienna was home to some of the 20th century's most influential artists and thinkers: Freud, Wittgenstein, Klimt, Schnitzler, Hofmannsthal, Strauss. This course investigates Viennese intellectual and cultural production in this period of socio-political change. Prerequisite: For students enrolling in the German (AS/GER) version of this course, the prerequisite is AS/GER 2200 6.00 or permission of the department. For students enrolling in the humanities (AS/HUMA) version of this course, there is no prerequisite. Course credit exclusions: None. Note: Students

enrolling in the German (AS/GER) version of this course are required to do the readings and assignments in German. For students enrolling in the humanities (AS/HUMA) version of this course, all readings and assignments are in English.

Cross-listed to: AS/GER 3601 3.00, AS/HUMA 3601 3.00

AS/GER 3630 3.00 The German Short Story. This course examines the theory and practice of short prose fiction in German literature from the 19th century to the present. Prerequisite: AS/GER 2200 6.00, or permission of the department. Course credit exclusions: AS/GER 4630 3.00.

Language of Instruction: German

AS/GER 3640 3.00 Women in German Literature and Culture. This course explores the rich cultural history of women writers, filmmakers and artists from German-speaking Europe, their roles and identities, and the formation of gender-specific national and intercultural models in literary works and other forms of cultural representation. Prerequisite: For students enrolling through German, AS/GER 2200 6.00 or permission of the Department. For students enrolling through Humanities there is no prerequisite; knowledge of German is not required. Course credit exclusions: AS/GER 4640 3.00, and AS/HUMA 3602 3.00. Note: Language of instruction: English, all readings in English, however, students enrolling through German, are required to complete most readings in German and write some assignments in German.

Cross-listed to: AS/GER 3640 3.00, AS/HUMA 3602 3.00

AS/GER 3670 3.00 Topics in Contemporary German Literature. Selections from various genres; the authors and works studied will change from year to year according to the topic selected. Please consult the departmental supplemental calendar for more details. Prerequisite: AS/GER 2200 6.00, or equivalent. Course credit exclusions: AS/GER 4670 3.00.

Language of Instruction: German/English

AS/GER 3671 3.00 Topics in Contemporary German Literature. Selections from various genres; the authors and works studied will change from year to year according to the topic selected. Please consult the departmental supplemental calendar for more details. Prerequisite: AS/GER 2200 6.00, or equivalent. Course credit exclusions: AS/GER 4671 3.00.

Language of Instruction: German/English

AS/GER 3750 3.00 Inventing the Museum: Collecting, Culture and Modernity. This course examines how the creation of the museum in Germany and Austria formed an exemplary moment of how the museum more generally led to a reinvention of modern Western culture. Prerequisite: AS/GER 2200 6.00 or permission of the Department. Note: Students are required to do readings in German and write assignments in German. Students are expected to prepare all readings and assignments in their own time in preparation for class discussion. Course credit exclusions: AS/GER 4750 3.00, AS/HUMA 4882 3.00.

AS/GER 3791 3.00 German Film and Culture: The First Sixty Years (in translation). The course focuses on German films until the 1970s: the silent film, the late 1930s, the Nazi-period, the early postwar cinema, and the different development in East- and West-Germany. Course credit exclusions: AS/GER 3790 6.00 (prior to Fall/Winter 2005-2006), AS/HUMA 3983 6.00 (prior to Fall/Winter 2005-2006), AS/HUMA 3990K 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/GER 3791 3.00, AS/HUMA 3984 3.00

AS/GER 3792 3.00 Recent German Film and Culture (in translation). The course focuses on German films from the 1970s onwards, starting with the New German Cinema. Topics include key events in German history, ethnic minorities, problems of East-West integration, and relationship between film and literature. Course credit exclusions: AS/GER 3790 6.00 (prior to Fall/Winter 2005-2006), AS/HUMA 3983 6.00 (prior to Fall/Winter 2005-2006), AS/HUMA 3990K 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/GER 3792 3.00, AS/HUMA 3985 3.00

AS/GER 3793 3.00 Screening the Past: Rewriting German History in Film. The course investigates the relation between German cinema and history. It examines reconstructions of history in twentieth- and twenty-first century films from Germany and German cinema's contribution to the shaping of national and collective identities. Prerequisite for students enrolling as AS/GER 3793 3.00: AS/GER 2200 6.00 or permission of the Department. Students enrolling as AS/GER 3793 3.00 are required to do readings and write assignments in German. Students are expected to view the films in their own time in the library (SMIL) in preparation for class discussion.

Cross-listed to: AS/GER 3793 3.00, AS/HUMA 3986 3.00

AS/GER 3820 3.00 Germany in Transit: Nation, Migration and Cultural Production. The course investigates recent German-language literary and cinematic representations of migration. Using Germany as a case study, the course explores shifting concepts of home, identity and belonging in a globalized world. Prerequisite: AS/GER 2200 6.00 or permission of the Department. Note: Students are required to do readings in German and write assignments in German. Students are expected to view the films in their own time in the library in preparation for class discussion. Course credit exclusions: AS/GER 4820 3.00, AS/HUMA 4883 3.00.

AS/GER 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: German

AS/GER 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: German

AS/GER 4001 3.00 Advanced German, Level IIA. Review of aspects of grammar and idiomatic expressions; introduction to the principles and practice of essay writing; oral reports on assigned readings on current affairs, with an emphasis of vocabulary building. Prerequisite: AS/GER 3000 6.00 or AS/GER 2040 6.00, or permission of the department. Course credit exclusions: AS/GER 3040 6.00 (prior to Fall/Winter 2002-2003), AS/GER 3043 3.00 (prior to Fall/Winter 2002-2003) or AS/GER 4000 6.00 (prior to Fall/Winter 2002-2003).

Language of Instruction: German

AS/GER 4002 3.00 Advanced German, Level IIB. Further review of aspects of grammar and idiomatic expressions; translation; class discussions on topics of general interest and current affairs, with an emphasis on vocabulary building. Prerequisite: AS/GER 4001 3.00 or AS/GER 3043 3.00 or permission of the department. Course credit exclusions: AS/GER 3040 6.00 (prior to Fall/Winter 2002-2003), AS/GER 3043 3.00 (prior to Fall/Winter 2002-2003), AS/GER 3045 3.00 (prior to Fall/Winter 2002-2003).

Language of Instruction: German

AS/GER 4060 3.00 German and Germans in the Canadian Mosaic. This course examines the history and place of German and Germans in the Canadian mosaic. For a more detailed course description, please consult the departmental supplemental calendar. Course credit exclusions: AS/GER 3060 3.00.

AS/GER 4070 3.00 Topics in Contemporary German Culture. This course explores topics in contemporary German culture. Topics vary from year to year. For a more detailed course description, please consult the departmental supplemental calendar. Prerequisite: AS/GER 2200 6.00, or permission of the department. Course credit exclusions: AS/GER 3070 3.00.

Language of Instruction: German

AS/GER 4100 3.00 German Regional Linguistic Varieties. Different German regional linguistic varieties or dialects are examined and their similarities to and differences from modern standard German are analyzed. The course also gives an overview of the historical development of the German dialects. Prerequisites/corequisites: AS/GER 4001 3.00 and AS/GER 4002 3.00 or equivalent or permission of the department. Course credit exclusions: AS/GER 3100 3.00.

Language of Instruction: German

AS/GER 4110 3.00 Syntactic Structure of Modern German. Analysis of the linguistic structure of Modern German, especially in contrast to the structure of English. Models used for analysis will be the Transformational and Case Grammar models. Prerequisites/corequisites: AS/GER 4001 3.00 and AS/GER 4002 3.00 or equivalent, or permission of the department. Course credit exclusions: AS/GER 3110 3.00.

Language of Instruction: German

AS/GER 4120 3.00 Theory and Practice of Translation: German-English, English-German. The course concerns itself with the theory and practice of translation, more especially, from German to English and English to German, with texts for translation drawn from general interest fields. Detailed knowledge of syntactic differences between German and English, modern German usage, stylistics and semantics will be applied to practical translation experience. Prerequisites/corequisites: AS/GER 4001 3.00 and AS/GER 4002 3.00 or equivalent or permission of the department. Course credit exclusions: None.

Language of Instruction: German

AS/GER 4130 3.00 History of German Language. This course explores the history of the German language. Course credit exclusions: None.

AS/GER 4300 3.00 Medieval German Literature. An introduction to the Middle High German language. Reading of representative works of the period such as the Nibelungenlied and the poetry of Walther von der Vogelweide. Prerequisite: AS/GER 3000 6.00, or permission of the department. Course credit exclusions: None.

Language of Instruction: German

AS/GER 4600 3.00 Berlin in German Literature and Culture. Berlin's unique position at the crossroads of East and West makes it politically and socially the most interesting city in the German-speaking countries today. This course examines the presentation of Berlin in German literature from imperial capital to divided city. Prerequisite: AS/GER 2200 6.00 or permission of the department. Course credit exclusions: AS/GER 3600 3.00, AS/HUMA 3600 3.00.

AS/GER 4620 3.00 Bertolt Brecht: Literature, Culture and Politics (in translation). Using an interdisciplinary approach, the course examines Brecht's understanding of the interplay of literature, culture and politics, as shown in his dramatic, poetical and theoretical works. Course credit exclusions: None.

Cross-listed to: AS/GER 4620 3.00, AS/HUMA 4881 3.00

AS/GER 4630 3.00 The German Short Story. This course examines the theory and practice of short prose fiction in German literature from the 19th century to the present. Prerequisite: AS/GER 2200 6.00, or permission of the department. Course credit exclusions: AS/GER 3630 3.00.

Language of Instruction: German

AS/GER 4640 3.00 Women in German Literature and Culture. This course explores the rich cultural history of women writers, filmmakers and artists from German-speaking Europe, their roles and identities, and the formation of gender specific national and intercultural models in literary

works and other forms of cultural representation. Prerequisite: AS/GER 2200 6.00 or permission of the Department. Language of Instruction: English, all readings in English; however, students are required to do readings in German and write assignments in German. Course credit exclusions: AS/GEG 3640 3.00 and AS/HUMA 3602 3.00.

AS/GER 4670 3.00 Topics in Contemporary German Literature. Selections from various genres; the authors and works studied will change from year to year according to the topic selected. Please consult the departmental supplemental calendar for more details. Prerequisite: AS/GER 2200 6.00, or equivalent. Course credit exclusions: AS/GER 3670 3.00.

Language of Instruction: German/English

AS/GER 4671 3.00 Topics in Contemporary German Literature. Selections from various genres; the authors and works studied will change from year to year according to the topic selected. Please consult the departmental supplemental calendar for more details. Prerequisite: AS/GER 2200 6.00, or equivalent. Course credit exclusions: AS/GER 3671 3.00.

Language of Instruction: German/English

AS/GER 4700 3.00 The Works of Franz Kafka (in Translation). Through an extensive and intensive study of Kafka's novels, stories, diaries and letters, as well as a consideration of relevant works by other authors (e.g. Buber, Dostoevsky, Nietzsche), the course seeks to arrive at a balanced and coherent understanding of Kafka's work. Course credit exclusions: None. Note: As the course is taught in translation, no knowledge of the German language is required. However, students taking the course for major or minor credit in the German Language, Literature and Culture stream in the German Studies Program will be required to do some work in German. For these students, AS/GER 2200 6.00 is required as a prerequisite.

Cross-listed to: AS/GER 4700 3.00, AS/HUMA 4700 3.00

AS/GER 4720 3.00 Detecting Fiction: Contemporary German-Language Detective Fiction as Social Commentary and Model of Reading (in translation). This course investigates 20th- and 21st-century detective fiction from Austria, pre-unification East and West Germany, the united Federal Republic and Switzerland. As it provides insight into those cultures, it also examines "detecting" as a practice for reading fiction. Prerequisite: For students enrolling in the German (AS/GER) version of this course, the prerequisite is AS/GER 2200 6.00 or permission of the department. For students enrolling in the humanities (AS/HUMA) version of this course, there is no prerequisite. Course credit exclusions: None. Note: Students enrolling in the German (AS/GER) version of this course are required to do the readings and assignments in German. For students enrolling in the humanities (AS/HUMA) version of this course, all readings and assignments are in English.

Cross-listed to: AS/GER 4720 3.00, AS/HUMA 4720 3.00

AS/GER 4725 6.00 Reading Bildung: The German-Language Humanities Tradition. The course teaches students with little or no knowledge of German how to approach key writers of the German tradition (Kant, the Brothers Grimm, Marx, Freud, Benjamin and Adorno) in the original. There will be a WebCT component to the course, which will facilitate course management as well as the distribution and collection of reading materials and assignments. Course credit exclusions: None.

Cross-listed to: AS/GER 4725 6.00, AS/HUMA 4725 6.00

AS/GER 4750 3.00 Inventing the Museum:Collecting, Culture and Modernity. This course examines how the creation of the museum in Germany and Austria formed an exemplary moment of how the museum more generally led to a reinvention of modern Western culture. Prerequisite: AS/GER 2200 6.00 or permission of the Department. Note: Students are required to do readings in German and write assignments in German. Students are expected to prepare all readings and assignments in their own time in preparation for class discussion. Course credit exclusions: AS/GER 3750 3.00, AS/HUMA 4882 3.00.

Cross-listed to: AS/GER 4750 3.00, AS/HUMA 4882 3.00

AS/GER 4820 3.00 Germany in Transit: Nation, Migration and Cultural Production. The course investigates recent German-language literary and cinematic representations of migration. Using Germany as a case study, the course explores shifting concepts of home, identity and belonging in a globalized world. Prerequisite: AS/GER 2200 6.00 or permission of the Department. Note: Students are required to do readings in German and write assignments in German. Students are expected to view the films in their own time in the library in preparation for class discussion. Course credit exclusions: AS/GER 3820 3.00, AS/HUMA 4883 3.00.

Cross-listed to: AS/GER 4820 3.00, AS/HUMA 4883 3.00

AS/GER 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: German

AS/GER 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: German

Global Political Studies – Arts

Program Office:

S672 Ross Building, 416-736-5265

Web Address:

<http://www.arts.yorku.ca/politics/>

Program Coordinator:

S. Plekhanov, Political Science

Associated Faculty:

A. Acharya, I. Bakker, A. Bayefsky, H-G. Betz, A. Denholm Crosby, D. Dewitt, A. Dobrowolsky, E. Dosman, F. Fletcher, S. Gill, I. Greene, J. Hellman, S. Hellman, S. Henders, D. Leyton-Brown, K. McRoberts, A. Mukherjee-Reed, D. Mutimer, S. Newman, J. Nitzan, L. North, L. Panitch, S. Plekhanov, O. Subtelny, S. Whitworth

The Specialized Honours BA program in Global Political Studies (GPS) provides students with the skills required to analyze global political forces, as well as giving them a broad and liberal education. The GPS program provides an excellent background for future public service work abroad, especially when combined with selected courses in the Public Policy and Administration program. As well, the GPS program is useful for anyone who hopes to find private sector employment in a job dealing with international issues, or for anyone who hopes to pursue graduate studies in international relations or comparative world politics.

Students may wish to specialize in areas such as development studies, post-communist studies, area studies, peace and security, or international political economy for the purposes of preparing for graduate school or for a particular employment goal. These students should consult the program coordinator to seek advice about appropriate course selection.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Classical Greek – Arts

The Department of Languages, Literatures and Linguistics offers first-year Classical Greek. Upper-level courses in Classical Greek and courses in literature, ancient history and culture are offered by the program in Classical Studies. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

For general regulations and enrolment information for 1000-level Greek courses please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar. For general regulations and enrolment information for 2000-, 3000- and 4000-level Greek courses please see below.

Prerequisites for 2000-level Greek courses: AS/GK 1000 6.00 or equivalent or permission of director of classical studies.

Prerequisites for 3000-level Greek courses: AS/GK 2000 6.00 or equivalent or permission of director of classical studies.

Courses in Greek

AS/GK 1000 6.00 Elementary Classical Greek. This course is an introduction to classical Greek. No knowledge of the language is assumed. Course credit exclusions: None.

AS/GK 2000 6.00 Intermediate Classical and Biblical Greek. Selections from various ancient Greek authors chosen at the discretion of the instructor. Prerequisite: AS/GK 1000 6.00 or AK/GK 1400 6.00 or equivalent or permission of director of classical studies. Course credit exclusions: None.

AS/GK 3010 3.00 Greek Tragedy. A study of the plays of Aeschylus, Sophocles and Euripides. Prerequisite: AS/GK 2000 6.00 or permission of director of classical studies. Course credit exclusions: AS/GK 4010 3.00.

AS/GK 3030 3.00 Greek Epic Poetry. Readings from Homer's Iliad and Odyssey. Prerequisite: AS/GK 2000 6.00 or permission of director of classical studies. Course credit exclusions: AS/GK 4030 3.00.

AS/GK 3040 3.00 Greek Historians. A study of selected works by Greek historians such as Herodotus, Thucydides and Xenophon. Prerequisite: AS/GK 2000 6.00 or permission of director of classical studies. Course credit exclusions: AS/GK 4040 3.00, AS/GK 4020 6.00 (prior to Fall/Winter 1990-1991).

AS/GK 3050 3.00 Socrates. A careful study of Socrates, the man and the philosopher, in the dialogues of Plato and the writings of other classical Greek authors. Prerequisite: AS/GK 2000 6.00 or permission of director of classical studies. Course credit exclusions: AS/GK 4050 3.00.

AS/GK 3060 3.00 Greek Rhetoric. A Study of Greek prose style and the principals of Greek rhetoric. Prerequisite: AS/GK 2000 6.00 or permission of director of classical studies. Course credit exclusions: AS/GK 4060 3.00.

AS/GK 3070 3.00 Early Greek Poetry. This course introduces students to Greek poetry of the Archaic Period (c.700-480 BC) in the original Greek. In addition to the study of their language and literary form, the course also considers the social and political context of the poems. Prerequisite: AS/GK 2000 6.00 or permission of director of classical studies. Course credit exclusions: AS/GK 4070 3.00.

AS/GK 3080 3.00 Later Greek Prose. This course introduces students to Greek prose of the Roman Imperial Period in the original Greek. In addition to the study of language and literary form, the course also considers the social and political context of the works. Prerequisite: AS/GK 2000 6.00 or permission of director of classical studies. Course credit exclusions: AS/GK 4080 3.00.

AS/GK 4010 3.00 Greek Tragedy. A study of the plays of Aeschylus, Sophocles and Euripides. Prerequisite: At least six credits at the 3000 level in Greek (AS/GK) or permission of director of classical studies. Course credit exclusions: AS/GK 3010 3.00.

AS/GK 4030 3.00 Greek Epic Poetry. Readings from Homer's Iliad and Odyssey. Prerequisite: At least six credits at the 3000 level in Greek (AS/GK) or permission of director of classical studies. Course credit exclusions: AS/GK 3030 3.00.

AS/GK 4040 3.00 Greek Historians. A study of selected works by Greek historians such as Herodotus, Thucydides and Xenophon. Prerequisite: At least six credits at the 3000 level in Greek (AS/GK) or permission of director of classical studies. Course credit exclusions: AS/GK 3040 3.00, AS/GK 4020 6.00 (prior to Fall/Winter 1990-1991).

AS/GK 4050 3.00 Socrates. A careful study of Socrates, the man and the philosopher, in the dialogues of Plato and the writings of other classical Greek authors. Prerequisite: At least six credits at the 3000 level in Greek (AS/GK) or permission of director of classical studies. Course credit exclusions: AS/GK 3050 3.00.

AS/GK 4060 3.00 Greek Rhetoric. A study of Greek prose style and the principals of Greek rhetoric. Prerequisite: At least six credits at the 3000 level in Greek (AS/GK) or permission of director of classical studies. Course credit exclusions: AS/GK 3060 3.00.

AS/GK 4070 3.00 Early Greek Poetry. This course introduces students to Greek poetry of the Archaic Period (c.700-480 BC) in the original Greek. In addition to the study of their language and literary form, the course also considers the social and political context of the poems. Prerequisite: At least six credits at the 3000 level in Greek (AS/GK) or permission of director of classical studies. Course credit exclusions: AS/GK 3070 3.00.

AS/GK 4080 3.00 Later Greek Prose. This course introduces students to Greek prose of the Roman Imperial Period in the original Greek. In addition to the study of language and literary form, the course also considers the social and political context of the works. Prerequisite: At least six credits at the 3000 level in Greek (AS/GK) or permission of director of classical studies. Course credit exclusions: AS/GK 3080 3.00.

AS/GK 4130 3.00 Guided Readings in Greek Authors. An independent reading program with material chosen according to the interest of the student. Note: Open only with the permission of the director. Please consult the 'Enrolment and Registration' section, Faculty of Arts for regulations on independent reading courses. Course credit exclusions: None.

AS/GK 4130 6.00 Guided Readings in Greek Authors. An independent reading program with material chosen according to the interest of the student. Note: Open only with the permission of the director. Please consult the 'Enrolment and Registration' section, Faculty of Arts for regulations on independent reading courses. Course credit exclusions: None. Note: Formerly AS/GK 4030 6.00.

AS/GK 4140 6.00 Honours Essay. Open only to Honours candidates with the permission of the director. Note: Consult the director of the program for further information on course offerings in Greek literature. Course credit exclusions: AS/GK 4040 6.00 (prior to Fall/Winter 2000-2001).

Modern Greek – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

Courses in Modern Greek

AS/GKM 1000 6.00 Elementary Modern Greek. This course teaches the fundamentals of modern Greek: the writing system, pronunciation, basic forms and syntax. It also introduces simple conversation, reading and writing. Note: Not open to students who obtained their high school graduation (apolytirion) from Greece and Cyprus, nor to students with Grade 12 U or M Modern Greek (or equivalent). Course credit exclusions: AK/AS/GK 1410 6.00 (prior to Fall/Winter 2002-2003).

AS/GKM 2000 6.00 Intermediate Modern Greek. This course is designed to improve the student's oral and written command of the modern Greek language. Short texts relevant to modern Greek culture will be read and analyzed. Prerequisite: AS/GKM 1000 6.00 or AK/AS/GK 1410 6.00 or Grade 12 U or M Modern Greek (or equivalent), or permission of the department. Course credit exclusions: AK/AS/GK 2430 6.00 (prior to Fall/Winter 2002-2003).

Language of Instruction: Modern Greek

AS/GKM 3600 6.00 Modern Greek Literature and Culture after Independence. A general survey of the development of Greek literature and culture from the early 19th century, as they related to contemporary Greek consciousness. Further practice and study of modern Greek. Prerequisite: AS/GKM 2000 6.00 or AK/AS/GK 2430 6.00, or permission of the department. With permission, students may co-enrol in AS/GKM 2000 6.00. Course credit exclusions: AK/AS/GK 3450 6.00 (prior to Fall/Winter 2002-2003).

Language of Instruction: Modern Greek

AS/GKM 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Modern Greek

AS/GKM 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Modern Greek

AS/GKM 4600 6.00 Topics in Modern Greek Culture: Literature, Cinema and Theatre. Reading of selected modern Greek short stories, novels and dramas from the 20th century. This course focuses on the interrelationship between Greek cinema and literature. Prerequisite: AS/GKM 2000 6.00 or AK/AS/GK 2430 6.00, or permission of the department. Course credit exclusions: None.

Language of Instruction: Modern Greek

AS/GKM 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Modern Greek

AS/GKM 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and

undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Modern Greek

Health and Society – Arts

Program Office:

S751 Ross Building, 416-736-2100, ext. 77796

Web Address:

<http://www.arts.yorku.ca/sosc/heso/>

Program Coordinator:

B. Beardwood, Social Science

Health and Society Faculty:

P. Antze, Social Science; B. Beardwood, Social Science; M. Davies, Social Science; G. Feldberg, Social Science; J. Llambias-Wolff, Social Science; H. Rosenberg, Social Science; R. Schlesinger, Social Science

Affiliated Faculty:

M. Macdonald, Anthropology; N. Israelite, Education

Health and society is a term used to denote a body of scholarship that has emerged over the past 20 years in response to perceived limitations in a strictly biomedical approach to health issues. The health and society concept embraces research conducted in a number of overlapping interdisciplinary fields including: history and philosophy of medicine; medical sociology; behavioural medicine; medical anthropology; social epidemiology; psychosomatic medicine; health psychology; community mental health; international development; family, the life course and gerontology; occupational health and safety; environmental health and women and health.

The program aims to meet the needs of students who wish to go on to work in health-related occupations, to enter graduate programs in health studies, or simply to enrich the experience of those who have general interests in health-related issues.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Health Studies – Health

Office:

School of Health Policy and Management
424 Health, Nursing and Environmental Studies Building, Tel: 416-736-5157, Fax: 416-736-5227, e-mail: shpm@yorku.ca

Chair of School:

M. Wiktorowicz

Undergraduate Program Director:

TBA

Professors:

J. Lexchin, D. Raphael, M. Rioux

Associate Professors:

L. Lum, S. Dinca-Panaitescu, L. Ginsburg, G. Reaume, M. Wiktorowicz

Assistant Professors:

T.J. Daly, P. Tsasis

Lecturer:

D.M. Nepveux

Courses in Health Studies

HH/HLST 1000 6.00 Introduction to Health Studies. An introduction to current issues concerning health policy, health system management and health informatics. Explores the social, economic and political influences on concepts of health and the organization and delivery of health and social services. Course credit exclusions: AK/HH/HLST 1010 3.00, AK/HH/HLST 1011 3.00.

HH/HLST 1010 3.00 Foundations of Health Studies I. An inter- and multidisciplinary introduction to the issues underlying Canada's health care system. Examines the social, cultural, economic and political

influences on concepts, values and structures of Canada's health care system. Course credit exclusion: AK/HH/HLST 1000 6.00.

HH/HLST 1011 3.00 Foundations of Health Studies II: Health on the Front Lines. Life and Death in the Emergency Department. Uses the emergency department as a metaphor to explore a wide variety of issues in Canadian health care. Prerequisite: AK/HH/HLST 1010 3.00 or may be taken as a corequisite with the permission of the undergraduate program director. Course credit exclusion: AK/HH/HLST 1000 6.00.

HH/HLST 2020 3.00 Health Policy: Power and Politics. Examines the development of health policy from the micro, meso and macro points of view. Explores how decisions are made and the role of both government and non-government bodies, using case histories to illustrate the interplay of these factors. Prerequisite: For BHS students AK/HH/HLST 1000 6.00. All other students AK/HH/HLST 1000 6.00 or for those with equivalent preparation, permission of course instructor. Note: AK/HH/HLST 2020 3.00 is a required course for majors in the bachelor of health studies. Course credit exclusion: None.

HH/HLST 2030 3.00 Health Management 1: Essentials of Health Care Management. Examines key areas that comprise the field of health care management by building on the root disciplines of organization theory, strategic management and organizational behaviour. Topics include the design and managerial roles in health care organizations, leadership and motivation, work team performance and interorganizational relationships. Prerequisite: AK/HH/HLST 1000 6.00 or, for those with equivalent preparation, permission of the instructor. Course credit exclusion: None.

HH/HLST 2040 3.00 Health Informatics 1: Introduction to Health Informatics. Introduces basic principles of health informatics as applied to a variety of health and social area applications. Examines how the delivery of healthcare is changed in response to new technology development. Explores knowledge and skills in the field of health data collection, storage, process and communication. Prerequisite: AK/HH/HLST 1000 6.00 or, for those with equivalent preparation, permission of the instructor. Course credit exclusion: AK/HH/NURS 3200 3.00.

HH/HLST 2999 0.00 Work Term Report I. Supplements the student's initial learning by providing an opportunity to gain practical experience in the workplace. Student will identify a program-related issue in the workplace, consider its source and identify the key considerations to be addressed in its resolution. Note: Only open to students in the co-op option, BHS program. Course credit exclusion: None.

HH/HLST 3010 3.00 Social Determinants of Health. Societal factors determine why some people stay healthy and others become ill. This course examines how these determinants of health influence health. Focus is upon income, stress, early life, social exclusion, work conditions, unemployment, social support, addiction, food and transportation. Prerequisite: For BHS students AK/HH/HLST 1000. All other students AK/HH/HLST 1000 6.00 or for those with equivalent preparation, permission of course instructor. Note: AK/HH/HLST 3010 3.00 is open to students with an appropriate academic background in health and with permission of the Chair of the school of health policy and management. Course credit exclusion: None.

HH/HLST 3011 3.00 Structural Approaches to Health Promotion and Education. A structural analysis of the theoretical, conceptual and programmatic micro, meso and macro systems that work towards positive health and wellbeing of individuals, groups and communities. Prerequisite: AK/HH/HLST 1000 6.00 or permission of instructor. Course credit exclusion: None.

HH/HLST 3015 3.00 Pharmaceutical Politics and Policy. Examines the place of pharmaceuticals in the Canadian health care system. Focuses on conflicts among stakeholders in policy formation, costs and physician prescribing behaviour. Prerequisites: 36 credits or permission of the instructor. Course credit exclusion: None.

HH/HLST 3110 3.00 Major Themes in Health Policy in Canada. Examines critical points in the development of Canada's health care system at the municipal, provincial and federal level. Focuses on understanding the perspective of the different parties and the historical

context in which the policies were implemented. Prerequisites: AK/HH/HLST 1000 6.00 or AK/HH/HLST 1010 3.00 and AK/HH/HLST 1011 3.00, AK/HH/HLST 2020 3.00 or permission of the instructor. Course credit exclusion: None.

HH/HLST 3120 3.00 Health Policy II: Analyzing Processes of Power and Politics. A continued exploration of the processes of health policy development and the outcomes to which they lead. Varying analytic approaches will be applied to three policy themes: the public/private mix in health care, integrated health systems and international health systems. Prerequisite: AK/HH/HLST 2020 3.00 Health Policy: Power & Politics or permission of course instructor. Course credit exclusion: None.

HH/HLST 3130 3.00 Developing Practical Skills: Writing Health Reports and Research Proposals. Assists in developing practical skills in writing briefing notes and research proposals. Surveys national and international data bases, governmental, nongovernmental and professional association resources, assessing the use of such sources to answer specific research questions in briefing notes and proposals. Prerequisites: AK/HH/HLST 1000 6.00 or (AK/HH/HLST 1010 3.00 and AK/HH/HLST 1011 3.00); AK/HH/HLST 2020 3.00; AK/HH/HLST 2030 3.00; AK/HH/HLST 2040 3.00 and AK/ADMS 2300 6.00. For those with equivalent preparation, permission of the Undergraduate Program Director. Course credit exclusion: None.

HH/HLST 3210 6.00 Health Services Management. Please contact the Chair of the School of Health Policy and Management for more information. Course credit exclusion: None.

HH/HLST 3230 3.00 Integrated Health Systems in Canada. Examines and critiques the elements and concepts of an evolving integrated health system (IHS) in Canada. Studies the evolution and the socio-political-economic impact of this new evolving holistic and integrated health-healing model from an inter-disciplinary and cross-sectoral perspective. Prerequisite: Successful completion of 24 credits or permission of course instructor. Course credit exclusion: None.

HH/HLST 3240 3.00 Occupational Health and Safety. Covers federal and provincial occupational health and safety legislation, hazard identification and control, physical agents, chemical agents, socio-psychological aspects of health and the management of safety programs. Prerequisite: AK/ADMS 1000 3.00, for all BAS and BAS Honours students. Course credit exclusion: AK/HLST 3240 3.00 prior to F/W 2008.

Cross-listed to: AK/ADMS 3400 3.00, HH/HLST 3240 3.00

HH/HLST 3250 3.00 Introduction to Health Care Financial Management. Examines issues related to finance and accounting practices in various health sectors and organizations in Canada. Prerequisites: AK/HH/HLST 1000 6.00 or AK/HH/HLST 1010 3.00/1011 3.00 and AK/ADMS 1000 3.00 or permission of the undergraduate program director. Course credit exclusion: None.

HH/HLST 3300 3.00 Health Management Information Systems I. Please contact the Chair of the School of Health Policy and Management for more information. Course credit exclusion: None.

HH/HLST 3310 3.00 Electronic Health Record. Provides students with the knowledge and skills to manage health information services in health organizations, to use computer technologies to collect, manage analyze and technically evaluate health information and work with confidential health records. Prerequisites: AK/HH/HLST 1000 6.00 or (AK/HH/HLST 1010 3.00 and AK/HH/HLST 1011 3.00), AK/HH/HLST 2040 3.00 and AK/HH/HLST 3341 3.00. Course credit exclusion: AK/HH/NURS 3240 3.00.

HH/HLST 3320 3.00 Health Database Applications. Students will develop a working knowledge of design, implementation, administration and maintenance of relational database systems used in various areas in healthcare. Oracle, the full-scale multi-platform database management system, is used to teach database design and client/server application development and implementation. Prerequisites: AK/HH/HLST 1000 6.00 or AK/HH/HLST 1010 3.00 and AK/HH/HLST 1011 3.00, AK/HH/HLST 2040 3.00 and AK/HH/HLST 3341 3.00 or for those with equivalent preparation, permission of the undergraduate program director. Course credit exclusions: AK/AS/ITEC 3220 3.00, AK/HH/NURS 3230 3.00.

HH/HLST 3341 3.00 Health Informatics II: Health Information Systems. Designed to develop a global understanding of the significance of health information systems (HIS) in healthcare. Topics include: health information management, HIS implications in transformation of health care and health care services delivery, standards development, technical and policy issues surrounding security, privacy and confidentiality of health care data. Prerequisite: AK/HH/HLST 2040 3.00 or, for those with equivalent preparation, permission of the instructor. Course credit exclusion: None.

HH/HLST 3400 3.00 Critical Perspectives on Health Organizations: Micro Level Issues in Health Care Management and Improvement. Analyzes issues related to health system improvement. Examines quality improvement theory and techniques and considers the barriers and facilitating factors for bringing about improvement in the delivery and outcomes of health care faced by managers, clinicians and organizations. Prerequisites: Successful completion of 24 credits or permission of course instructor. Course credit exclusion: None.

HH/HLST 3510 3.00 Poverty and Health in Canada: Current Evidence and Policy Responses. Examines evidence related to the increasing incidence of poverty in Canada and the mechanisms by which poverty threatens the health of both the poor and not poor. Explores various potential policy responses. Prerequisites: 24 credits with at least six in either anthropology, education, health sciences, nursing, psychology, sociology or a related social science or permission of the instructor. Course credit exclusion: None.

HH/HLST 3520 3.00 Lifespan Approaches to Health: Societal Influences on Human Development. Examines research findings on how the health of populations result from the interaction of human potentials with societal influences. Prerequisites: 24 credits at least six of which are in education or the social sciences, or by permission of the instructor. Course credit exclusion: None.

HH/HLST 3530 3.00 Population Aging and Health: Policies, Programs and Issues. Aging in Canada has been depicted by many in the health care community as a looming calamity. Takes a unique Canadian focus and proposes that population aging can be a challenge that will force Canada's health care system to make some careful and innovative policy, program and service choices. Prerequisites: Successful completion of 24 credits or permission of instructor. Course credit exclusion: None.

HH/HLST 3540 3.00 International Agencies in Health Care: The World Bank Versus the World Health Organization (WHO). Non-governmental and supranational agencies are playing an increasing role in the health care planning and in influencing the development of health care policies in both developed and developing countries. Students will examine the roles of a number of these agencies. Prerequisites: 24 credits or permission of the instructor. Course credit exclusion: None.

HH/HLST 3999 0.00 Work Term Report II. Provides the student with an opportunity to contrast and compare classroom learning with practical workplace realities. Students will identify health-related issues in their workplace and illustrate successful applications of their classroom learning. Prerequisite: Successful completion of AK/HH/HLST 2999 0.00. Note: Only open to students in the co-op option, BHS program. Course credit exclusion: None.

HH/HLST 4000 3.00 Health Care Law. Legislation relevant to health care; consent to treatment; cases of negligence; medical staff privileges; release of information. Prerequisites: 1) For students in the program, 54 credits including AK/HH/HLST 1010 3.00, AK/HH/HLST 1011 3.00, AK/HH/HLST 2020 3.00, AK/HH/HLST 2030 3.00 and AK/HH/HLST 2040 3.00. 2) Other students 54 credits and "permission of the instructor". Course credit exclusion: AK/ADMS 4740 3.00 (prior to Summer 2006).

HH/HLST 4010 3.00 Health Care Ethics: Policy and Management Perspectives. Provides an overview of ethical issues involved in health care policy, management and informatics in Canada. It combines theory and practical application to allow for reflection on the role values and beliefs play in health policy, management and informatics decisions. Prerequisites: AK/HH/HLST 1000 6.00 or AK/HH/HLST 1010 3.00/1011 3.00, AK/HH/HLST 2020 3.00, AK/HH/HLST 2030 3.00 and AK/HH/HLST

2040 3.00 or permission of the undergraduate program director. Course credit exclusion: None.

HH/HLST 4020 3.00 History of Health Care Ethics from Ancient Times to the Present. Analyzes the diversity and controversies surrounding health care ethics over more than two thousand years of debates and experiences by practitioners and patients. Makes connections between past practices and present developments upon which to guide future decision-makers. Prerequisites: AK/HH/HLST 1000 6.00 or (AK/HH/HLST 1010 3.00 and AK/HH/HLST 1011 3.00) and completion of 60 credits, or by permission. Course credit exclusion: None.

HH/HLST 4100 6.00 Advanced Contemporary Health Policy. Surveys contemporary Canadian and international health policy including its formation, content and outcome from a range of theoretical perspectives. Integrates different methodological and analytic approaches to the study of public policy and explores health policy issues in several sub-sectors. Prerequisites: AK/HH/HLST 2020 3.00 and AK/HH/HLST 3120 3.00 or equivalent or permission of the course instructor. Course credit exclusion: None.

HH/HLST 4110 3.00 Comparative Health Policy. Examines historical, cultural, environmental, economic and political considerations of national health systems throughout the world, especially as health becomes less isolated and more an interconnected and integral part of all the other systems impacting our globe. Prerequisites: AK/HH/HLST 1000 6.00 and AK/HH/HLST 2020 3.00 or equivalent or permission of course instructor. Course credit exclusion: None.

HH/HLST 4130 3.00 Public Policy and Disabilities. This course examines public policy approaches to disability in Canada and other western nations. It considers the extent to which public policy can provide persons with disabilities access to societal resources; voice in policy development and opportunities for participation in everyday life. Prerequisites: AK/HH/HLST 1000 6.00 and AK/HH/HLST 2020 3.00 or equivalents. Course credit exclusion: None.

HH/HLST 4140 3.00 Mental Health Policy. Involves an analysis of mental health policy, from early conceptualizations and approaches to mental health care, to more recent societal approaches, government initiatives and legislation in the Canadian and other international contexts. Prerequisites: 54 credits including AK/HH/HLST 2020 3.00 or permission of undergraduate program director. Course credit exclusion: None.

HH/HLST 4200 6.00 Applied Research Approaches in Health Studies: Advanced Seminar. Examines key issues associated with inquiry into health policy, management and informatics issues. The advanced seminar topics include various research methods and design issues relevant to health studies, data analysis and communication of research findings. Prerequisites: AK/HH/HLST 1000 6.00, AK/HH/HLST 2020 3.00, AK/HH/HLST 2030 3.00, AK/HH/HLST 2040 3.00 and AK/ADMS 2300 6.00 or with permission of the course director. Course credit exclusion: None.

HH/HLST 4210 3.00 Health Care Leadership. Addresses the most salient leadership skills required for the micro-meso-macro developments in the health care field in Canada: foresight, systems thinking, issue management, impact assessment, critical thinking, contingency planning, visioning, strategic planning, change management, facilitation and negotiation. Prerequisites: AK/HH/HLST 1000 6.00 or AK/HH/HLST 1010 3.00 and AK/HH/HLST 1011 3.00 and successful completion of 54 credits or permission of undergraduate program director. Course credit exclusion: None.

HH/HLST 4250 3.00 Measuring Health System Performance/Effectiveness. Analyzes issues related to the measurement, dissemination and use of health system performance information. Examines the measurement of health system performance at multiple levels in the system and in different settings and jurisdictions. Prerequisites: AK/HH/HLST 2030 3.00 or equivalent and successful completion of 54 credits or permission of the undergraduate program director. Course credit exclusion: None.

HH/HLST 4300 3.00 Advanced Seminar in Health Informatics. Provides students with up-to-date knowledge of the current research directions in the health informatics domain and the main questions raised in the field. Exposes students to a wide range of current research problems, projects, findings, and debate in health informatics. Prerequisites: Successful completion of 60 credits including AK/HH/HLST 2040 3.00, AK/HH/HLST 3320 3.00 and AK/HH/HLST 3341 3.00 or equivalent or permission of course instructor. Course credit exclusion: None.

HH/HLST 4310 3.00 Analysis and Design of Health Information Systems. Provides the students with the knowledge and the ability to analyze health information systems and design health systems specifications to meet specific objectives, using the appropriate CASE tools. Methods for structured health analysis and design are covered. The use of teamwork is emphasized. Prerequisites: Successful completion of 60 credits including AK/HH/HLST 2040 3.00 and AK/HH/HLST 3320 3.00 or equivalent or permission of course instructor. Course credit exclusion: None.

HH/HLST 4320 3.00 ehealth. Introduces the major issues and trends in the application of Information and Communication Technologies (ICT) in the health care service sector. Prerequisite: AK/HH/HLST 1000 6.00 or permission of the undergraduate program director. Course credit exclusion: None.

HH/HLST 4330 3.00 Decision Making and Decision Support Systems in Healthcare. Integrates literature on decision making and literature on management information systems in the health care context to illuminate the rational and non-rational aspects of decision making in health care. Prerequisites: Successful completion of 60 credits or permission of course instructor. Course credit exclusion: None.

HH/HLST 4340 3.00 Health Technology Assessment. Provides students with the knowledge and skills required to carry out systematic analysis and make informed decisions concerning the introduction, allocation and cost-effective use of technologies in healthcare. Prerequisites: AK/HH/HLST 1000 6.00 or (AK/HH/HLST 1010 3.00 and AK/HH/HLST 1011 3.00), AK/HH/HLST 2040 3.00, AK/HH/HLST 3320 3.00 and AK/HH/HLST 3341 3.00. Students who do not meet the prerequisites should contact the course instructor. Course credit exclusion: None.

HH/HLST 4510 3.00 Health and Human Rights. Examines how health and human rights are complementary approaches to understanding and analyzing human well-being. The congruence of the two fields has arisen as the definition of human rights has expanded from civil and political rights to include social and economic rights. Will examine this evolution and its implications. Prerequisites: At least 36 credits or permission of course instructor. Course credit exclusion: None.

HH/HLST 4900 3.00 Health Studies Project Management: Field Experience. Provides qualified students with the opportunity to work in the health field as part of their degree program. The Atkinson Experiential Education Office will help coordinate a specific field experience placement for students. Prerequisites: 1) Completion of at least 60.00 major credits including completion of or concurrent enrolment in AK/HH/HLST 4200 6.00 and completion of AK/ADMS 2300 3.00 and a grade point average of B+ (7.00) in the health studies courses completed. 2) Open only to students in BHS Honours program. Note 1: The course instructor, together with the Experiential Education Office, will select from those with the prerequisites who apply. Note 2: Students are required to attend an orientation session with a duration of two hours prior to the commencement of the course. The field experience component of this course will require a commitment of 12 hours per week over 11 weeks (132 hours). As part of this 12 hours per week, students will be required to attend weekly seminars with their group members and either the course instructor or the contact person in the field organization with which they are working.

HH/HLST 4999 0.00 Work Term Report III. Calls for students to identify and design a potential inquiry based upon a situation encountered in the workplace. Students will outline, identify reasons for, and make recommendations for a proposed study on a specific problem. Prerequisite: Successful completion of AK/HH/HLST 3999 0.00. Note:

Only open to students in the Coop option, BHS program. Course credit exclusion: None.

Hebrew – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

Entry to Hebrew courses: Students will be placed in classes at a level that suits their previous experience.

Courses in Hebrew

AS/HEB 1000 6.00 Elementary Modern Hebrew, Level I. A course in beginning Hebrew, teaching elementary speaking and writing skills, emphasizing oral production and comprehension. Note: This course is not open to anyone who has studied Hebrew before, either formally or informally. Course credit exclusions: None.

Language of Instruction: Hebrew

AS/HEB 1030 3.00 Elementary Biblical Hebrew, Level I. This course introduces students to the basic vocabulary, grammar and syntax of Biblical Hebrew. The class also reads simple narrative prose from the Bible, such as segments from the Joseph story in Genesis. Course credit exclusions: None.

AS/HEB 1040 3.00 Elementary Biblical Hebrew, Level II. This course builds on the skills that the students acquired in AS/HEB 1030 3.00. More advanced issues of grammar and syntax are addressed and students acquire a much larger vocabulary thus allowing more extensive readings of biblical texts. Prerequisite: AS/HEB 1030 3.00 or equivalent. Course credit exclusions: None.

AS/HEB 2000 6.00 Intermediate Modern Hebrew. Review and consolidation of grammar topics to achieve a balance in the students' competence in written and oral skills. Further development in speaking, reading and writing. Course material deals with everyday situations, Jewish history, culture and aspects of life in Israel. Prerequisite: AS/HEB 1000 6.00 or equivalent; not normally open to students with more than seven years of elementary school level Hebrew or equivalent. Course credit exclusions: AS/HEB 2010 6.00 (prior to Fall/Winter 2003-2004).

Language of Instruction: Hebrew

AS/HEB 3000 6.00 Advanced Modern Hebrew. A course in modern Hebrew, emphasizing the study of contemporary Israeli language as seen in a wide variety of writings (education, business, military and religious literature, as well as newspapers, periodicals and some belles lettres). This course includes practice in writing and composition. Prerequisite: AS/HEB 2010 6.00 or equivalent. Not normally open to students with three or more years of high school level Hebrew or to native speakers. Course credit exclusions: None.

Language of Instruction: Hebrew

AS/HEB 3210 3.00 Selections from Hebrew Legal-Religious Texts: Reading and Analysis. This course presents the structure of the core texts of the Jewish legal and religious traditions, using selections from major Hebrew legal codes, responsa literature and exegetical texts. Prerequisite: AS/HEB 3000 6.00 or permission of the department. Course credit exclusions: AS/HEB 3211 3.00.

Language of Instruction: Hebrew

AS/HEB 3211 3.00 Selections from Hebrew Legal-Religious Texts: Reading and Analysis. This course provides an overview of the beginnings and development of Jewish law. Starting with Biblical materials, we progress through the centuries to the modern world. Attention is paid to process development and the impact of historical/sociological settings on the Jewish legal framework. Course credit exclusions: AS/HEB 3210 3.00.

AS/HEB 3220 3.00 Hebrew Liturgical Texts: Origins, Contexts and Analysis. This course introduces a specialized genre of Hebrew literature: liturgical texts. The texts analyzed will include a variety of ancient, medieval and modern Jewish liturgies. Prerequisite: AS/HEB 3000 6.00 or permission of the department. Course credit exclusions: AS/HEB 3221 3.00.

Language of Instruction: Hebrew

AS/HEB 3221 3.00 Hebrew Liturgical Texts: Origins, Contexts and Analysis (in translation). This course addresses both the geography of the classical Jewish Hebrew prayer text, the Siddur, as well as the overall structure of the text. It focuses also on selected prayers and their internal structures, histories and meanings. Course credit exclusions: AS/HEB 3220 3.00.

AS/HEB 3230 3.00 The Literature of Celebration and Commemoration. This course analyzes a variety of texts, classical and modern, in which aspects of major Jewish festivals and memorial days are explored. Prerequisite: AS/HEB 3000 6.00 or permission of the department. Course credit exclusions: AS/HEB 3231 3.00.

Language of Instruction: Hebrew

AS/HEB 3231 3.00 The Literature of Celebration and Commemoration (in translation). This course focuses on Jewish holidays and the weekly Sabbath. Ancient text is studied along with modern philosophical and thematic materials. This course traces the development of some traditions from ancient text through modern practice. Course credit exclusions: AS/HEB 3230 3.00.

AS/HEB 3320 3.00 Exodus: Text and Classical Interpretation. A close textual analysis of the book of Exodus in the original Hebrew and of interpretations of the book written in Hebrew throughout the ages. Prerequisite: AS/HEB 3000 6.00 or equivalent. Course credit exclusions: None.

Language of Instruction: Hebrew

AS/HEB 3330 3.00 Deuteronomy: Text and Classical Interpretation. A close textual analysis of the book of Deuteronomy and of interpretations of the book written in Hebrew throughout the ages. Prerequisite: AS/HEB 3000 6.00 or equivalent. Course credit exclusions: None.

Language of Instruction: Hebrew

AS/HEB 3360 3.00 Prophetic Literature: Texts and Classical Interpretation. A close textual analysis of selected passages from the biblical literary prophets and of interpretations of these passages written in Hebrew throughout the ages. Prerequisite: AS/HEB 3000 6.00 or equivalent. Course credit exclusions: None.

Language of Instruction: Hebrew

AS/HEB 3370 3.00 Hagiographical Literature: Text and Classical Interpretation. A close textual analysis of selected passages from the later books of the Bible; Esther, Lamentations and Ecclesiastes, and interpretations of these books written in Hebrew throughout the ages. Prerequisite: AS/HEB 3000 6.00 or equivalent. Course credit exclusions: None.

Language of Instruction: Hebrew

AS/HEB 3600 6.00 Themes in Modern Israeli Literature and Society. An examination of some major intellectual questions and literary currents of modern Israel: Canaanism; the cult of the strong; the kibbutz; the Holocaust; the clash of East and West. Included is a study of literary, historical, philosophical and sociological writings. Prerequisite: AS/HEB 3000 6.00 or equivalent. Course credit exclusions: None.

Language of Instruction: Hebrew

AS/HEB 3710 3.00 Diaspora, Home, Nostalgia: Modern Jewish Women's Literature. What is "Jewish" and "modern" about modern Jewish women's literature, and how does it reflect the experiences and perceptions of women? Examining a variety of literary genres, the course compares Israeli women's literature in translation with contemporary writing by other Jewish women. Course credit exclusions: AS/HEB 4710 3.00.

AS/HEB 3770 3.00 Inventing Israel: Culture, Crisis and Continuity in Israeli Literature. Modern Hebrew writers faced the challenge of reinventing a language and culture during a century of upheaval and change. Examining fiction, poetry, memoirs and film (in translation), this course addresses such issues as personal and collective identities and relationships with the past. Course credit exclusions: None.

AS/HEB 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Hebrew

AS/HEB 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Hebrew

AS/HEB 4000 6.00 Advanced Modern Hebrew, Level II. An intensive course designed to acquaint students with advanced aspects of Hebrew grammar, to improve their reading skills and their ability to express themselves fluently in conversation and in written form. Prerequisite: AS/HEB 3000 6.00 or equivalent. Not open to native speakers who have completed Grade 9 in Israel.

Language of Instruction: Hebrew

AS/HEB 4710 3.00 Diaspora, Home, Nostalgia: Modern Jewish Women's Literature. What is "Jewish" and "modern" about modern Jewish women's literature, and how does it reflect the experiences and perceptions of women? Examining a variety of literary genres, the course compares Israeli women's literature with contemporary writing by other Jewish women. Course credit exclusions: AS/HEB 3710 3.00.

Language of Instruction: Hebrew

AS/HEB 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Hebrew

AS/HEB 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Hebrew

Hellenic Studies – Arts

Program Office:

210 Vanier College, 416-736-5910

Web Address:

<http://www.yorku.ca/classics/>

Program Coordinator:

M. Clark, Humanities

Affiliated Faculty:

R. Arthur, Humanities; A. Chartrand-Burke, Atkinson/Humanities;
M. Clark, Humanities; J. Edmondson, History/Humanities; T. Gallant,
History; M. Herren, Atkinson/Humanities; G. Metraux, Fine Arts/Visual
Arts; G. Naddaf, Philosophy; C. Poster, English; J. Rives, Humanities;
P. Swarney, History/Humanities; J. Trevett, History

The degree program in Hellenic Studies offers a coherent program of study in Greek language, literature, history, philosophy, art and culture from antiquity to the contemporary period. Students normally enter the program by enrolling in an introductory language course in classical Greek (AS/GK 1000 6.00) or elementary modern Greek (AS/GKM 1000 6.00) offered by the Department of Languages, Literatures and Linguistics.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Hindi-Urdu – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

Courses in Hindi-Urdu

AS/HND 1000 6.00 Elementary Hindi-Urdu. This course is an introduction to standard written and spoken Hindi-Urdu designed for students with no formal training in or knowledge of Hindi or Urdu. Introduction to both Hindi and Urdu vocabulary, but only the Hindi (Devā Nagari) script is used. Course credit exclusions: None.

Language of Instruction: Hindi/English

AS/HND 2000 6.00 Intermediate Hindi-Urdu. This course focuses on more complex grammatical structures, expanding vocabulary, and on developing competence in a wide range of communicative situations in Hindi-Urdu. The Hindi (Devā Nagari) script is used, however, students are also introduced to the Urdu (Nastaliq) script. Prerequisite: AS/HND 1000 6.00 or permission of the department. Course credit exclusions: None.

Language of Instruction: Hindi

AS/HND 2700 6.00 South Asian Literature and Culture. This course introduces students to South Asian literature and culture through prose, poetry, music and film. Texts originally written in Hindi and Urdu and emphasized. All readings in English. Course credit exclusions: None.

AS/HND 3600 3.00 South Asian Literary Activism: Women Writers and Filmmakers in South Asia and the Diaspora. The course introduces students to various forms of literary expression, including films of women from India, Pakistan, Bangladesh and the South Asian Diaspora in the last century and the present day. All texts are in English Translation. Course credit exclusions: None.

AS/HND 3610 3.00 Writings of Premchand (1880-1936). Premchand (1880-1936) is one of the most eminent writers of modern Hindi-Urdu fiction. The course introduces students to his oeuvre as it emerged in a period of heightened nationalist consciousness and anti-colonial activism. Course credit exclusion: None. Note: Knowledge of Hindi and/or Urdu is not required. All readings are available in English translations. Students with advanced knowledge of Hindi and/or Urdu are encouraged to read the original text.

AS/HND 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research

course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses. Course credit exclusions: None.

Hispanic Studies/Études Hispaniques – Glendon

Department Office/Bureau de Département :

215 York Hall, 416-487-6777

Chair of the Department/Directeur du Département :

J. Kowal

Coordinator, Certificate in SP-EN/EN-SP Translation/Coordinatrice du Certificat en SP-EN/EN-SP Translation:

M.C. Guzmán

Professor Emeritus/Professeur émérite :

J. Escobar

Professor/Professeure titulaire :

C. Silva

Associate Professors/Professeurs agrégées :

J. Kowal, E. Raventós-Pons

Assistant Professors/Professeurs adjoints :

M.C. Guzmán - cross-appointed with the School of Translation,

A. Zamora

Associate Lecturer Emerita/Maître de cours émérite :

M. Feliciano

Sessional Assistant Professor/Professeur adjoint contractuel :

J.C. García

Visiting Lecturer (from Spain)/Professeur associé d'enseignement (de l'Espagne) :

Joaquín Ruan Céspedes

Courses in Hispanic Studies/Cours en études hispaniques

GL/SP 1000 6.00 Elementary Spanish. This course introduces students to the language and culture of the Hispanic world. Students will be trained in basic grammar and communication skills at a level that will enable them to pursue university courses in language and literature. Note: No previous knowledge of Spanish is assumed. Language of instruction: Spanish with reference to English. Four hours of class and one of laboratory. Course credit exclusion: GL/SP 0500 6.00.

Language of Instruction: English/Spanish

GL/SP 1000 6.00 Espagnol élémentaire. Ce cours est une introduction à la langue et à la culture du monde hispanique. Il enseignera aux étudiants la grammaire de base et les moyens de communication qui leur permettront de suivre leurs cours de langue et de littérature à un niveau supérieur. Remarque : Aucune connaissance préliminaire. Langue d'enseignement : l'espagnol avec références au français. Quatre heures de cours plus une heure de laboratoire. Cours incompatible: GL/SP 0500 6.00.

Language of Instruction: French/Spanish

GL/SP 1520 6.00 Espagnol - deuxième niveau. Cours de langue de niveau intermédiaire-avancé proposant une étude approfondie des aspects les plus complexes de la grammaire. Renforçant la compétence auditive, la lecture et l'expression orale et écrite, ce cours facilite l'étude avancée de la langue et de la littérature espagnoles. Conditions préalables: Espagnol de niveau CPO ou équivalent ou avoir obtenu une note de C en GL/SP 0500 6.00 ou GL/SP 1000 6.00 ou permission du département.

Language of Instruction: French/Spanish

GL/SP 1520 6.00 Second Level Spanish Language. An intermediate to advanced-level language course designed to provide an in-depth

treatment of the more complex aspects of grammar. By enhancing students' listening, speaking, reading and writing skills, this course enables them to continue training in advanced Spanish language and literature. Prerequisites: OAC Spanish or equivalent or a grade of C in GL/SP 0500 6.00 or GL/SP1000 6.00.

Language of Instruction: English/Spanish

GL/SP 1530 6.00 Introduction to Spanish Literary Texts. An intermediate to advanced-level course in literary analysis of selected Spanish literary texts by contemporary authors. Texts will also be studied for their linguistic and cultural content. By developing reading, writing and oral skills, this course prepares students for literary analysis and the writing of essays in the advanced-level courses. Prerequisites: OAC Spanish or equivalent or a grade of C in GL/SP 1000 6.00. Prerequisite or corequisite: GL/SP 1520 6.00. Where GL/SP 1520 6.00 is taken as a prerequisite, a grade of C must have been obtained. Note: It is strongly advised that students take GL/SP 1520 6.00 and GL/SP 1530 6.00 in the same year.

Language of Instruction: Spanish

GL/SP 2300 6.00 Literatura y civilización españolas. Estudio de la civilización y de la historia de España con especial atención a los diferentes períodos literarios. Este curso sirve de introducción general y básica para capacitar a los estudiantes a seguir cursos avanzados del Programa de Español. Prerequisites: Una nota de C en GL/SP 1520 6.00 y en GL/SP 1530 6.00 o permiso del departamento. Nota: GL/SP 2240 6.00 o GL/SP/LIN 2610 6.00 con una nota C. Correo: Normalmente GL/SP/LIN 2610 6.00 y GL/SP 2300 6.00 deben seguirse en el mismo año.

Language of Instruction: Spanish

GL/SP 2610 6.00 Advanced Level Studies in Spanish Language and Stylistics. This course proposes a comprehensive review of the most difficult aspects of Spanish grammar through advanced exercises in reading, writing and conversation. Special attention will be placed on consolidating the student's oral and written expressive skills and on the stylistic aspects of the language. Course credit exclusion: GL/SP 2240 6.00.

Language of Instruction: English/Spanish

Cross-listed to: GL/LIN 2610 6.00, GL/SP 2610 6.00

GL/SP 2610 6.00 Étude avancée de la langue et de la stylistique espagnoles. Ce cours est une révision générale des aspects les plus difficiles de la grammaire espagnole à travers des exercices avancés portant sur la lecture, l'écriture et la conversation. L'accent sera mis sur le perfectionnement de l'expression orale et écrite chez les étudiants, ainsi que sur les aspects stylistiques de la langue. Conditions préalables : une note de C dans le cours GL/SP 1520 6.00 et GL/SP 1530 6.00 ou encore la permission du département. Cours incompatible : GL/SP 2240 6.00.

Language of Instruction: French/Spanish

Cross-listed to: GL/LIN 2610 6.00, GL/SP 2610 6.00

GL/SP 3245 3.00 Specialized Studies in Language, Composition and Translation. Este curso se propone acrecentar y perfeccionar la capacidad lingüística adquirida en el curso GL/SP 2610 6.00 o GL/SP 2240 6.00, así como desarrollar la habilidad de los estudiantes para escribir, redactar y traducir en un nivel avanzado. Prerequisite: GL/SP 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00, o permiso del departamento.

Language of Instruction: Spanish

GL/SP 3250 3.00 Studies in Stylistics and Translation. Este curso se propone dos objetivos: (1) Proporcionar a los estudiantes de español los elementos necesarios para el análisis estilístico. (2) Ofrecer a los estudiantes los fundamentos de la teoría y de la práctica de la traducción. Prerequisites: GL/SP 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00, o permiso del departamento.

Language of Instruction: Spanish

GL/SP 3310 3.00 Civilización, cultura y sociedad en Hispanoamérica. Estudio histórico de la civilización y de la cultura hispanoamericanas desde los orígenes hasta el presente. La sociedad hispanoamericana: concepto de América española. Características

fundamentales de las naciones hispanoamericanas. Tendencias filosóficas, instituciones, movimientos sociales. Prerequisites: Una nota de C en GL/SP 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

GL/SP 3320 3.00 Literatura hispanoamericana desde la época precolonial hasta el presente. Estudio del desarrollo de la prosa, poesía y teatro hispanoamericanos. Se tratarán los géneros literarios en sus relaciones con las influencias históricas y sociales. Introducción al análisis y a la interpretación de los textos literarios. Se tendrán en cuenta obras y autores representativos. Prerequisites: Una nota de C en GL/SP 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

GL/SP 3625 6.00 Las relaciones internacionales de América latina. Este curso ofrece una visión general de la evolución política, económica y cultural de Latinoamérica. Se estudian después los principios, las teorías e instituciones y el impacto de las relaciones internacionales de Latinoamérica, a nivel continental y mundial. Prerequisites: Una nota de C en GL/SP 2610 6.00 o GL/SP 2240 6.00; GL/SP 2300 6.00; GL/SP 3310 3.00 o equivalente o permiso del departamento.

Language of Instruction: Spanish

Cross-listed to: GL/ILST 3625 6.00, GL/SP 3625 6.00

GL/SP 4010 3.00 Special Topic: Spanish Women in Literature and the Arts: Rethinking the Body. This course focuses on the representation of the female body in contemporary Spanish literature, art and film. We will examine the works of female writers, painters, photographers and filmmakers to trace physical and symbolic representations of the body and to discuss how those texts challenge, dissolve and re-write the scripts of womanhood in Spain. Prerequisite: GL/SP 2300 6.00 and GL/SP 2610 6.00.

Language of Instruction: Spanish

GL/SP 4260 3.00 Literatura española del siglo XIX: la novela realista. Estudio de la novela como género literario dominante en la segunda mitad del siglo XIX en España. Lectura y análisis de novelas de Valera, Pérez Galdós, Pereda, Clarín. Prerequisites: Una nota de C en GL/SP 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

GL/SP 4310 3.00 La Generación del 98 y el Modernismo. Estudio de la literatura española a comienzos del siglo XX en sus dos direcciones más importantes: la Generación del 98 y el Modernismo. Se estudiarán obras de Unamuno, Azorín, Baroja, A. Machado, Juan Ramón Jiménez y Valle-Inclán. Prerequisites: una nota de C en GL/SP 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

GL/SP 4320 3.00 La novela española contemporánea. Estudio de la novela en España desde después de la Guerra Civil hasta el presente. Se tendrán en cuenta las principales corrientes novelísticas durante dicho período. Lectura y análisis de novelas de los autores más representativos. Prerequisites: una nota de C en GL/SP 2610 6.00 o GL/SPAN 2240 6.00 y en GL/SPAN 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

GL/SP 4330 3.00 Modelos femeninos en el imaginario del Siglo de Oro: vicios y virtudes. Brujas, santas, mujeres idealizadas, honradas, perversas y pecaminosas aparecen en el drama, la poesía y el arte del Siglo de Oro español. Este curso investiga los diferentes modelos femeninos que se producen en el imaginario de esta época para analizar el papel de la mujer dentro de la sociedad. Prerequisites: Una nota de C en GL/SP 2240 6.00 o en GL/SP/LIN 2610 6.00 y en GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

GL/SP 4340 3.00 Héroes y antihéroes en la novela y el arte del Siglo de Oro. Caballeros, doncellas, pícaros y prostitutas son algunos de los personajes que aparecen en la novela y el arte de los siglos XVI y XVII. Este curso estudia los modelos de héroes y antihéroes dentro del contexto histórico-cultural de la época. Prerrequisitos: Una nota de C en GL/SP 2240 6.00 o en GL/SP/LIN 2610 6.00 y en GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

GL/SP 4345 3.00 Literatura y arte de mujeres españolas: la mujer, el cuerpo y su representación. Este curso estudia la representación del cuerpo de la mujer en la narrativa verbal y visual contemporánea española. Se examinan trabajos de escritoras, pintoras, fotógrafas y directoras de cine para analizar como estos textos retan, disuelven y transforman la corporalidad del sujeto femenino. Prerrequisitos: GL/SP/LIN 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento. Course credit exclusion: GL/SP 4010 6.00 - Special Topics - offered in 2004-2005.

Language of Instruction: Spanish

GL/SP 4350 3.00 El cuento latinoamericano: primera parte. Las tendencias dominantes en el cuento latinoamericano y sus principales autores desde el romanticismo hasta el criollismo. Cuentos representativos de varios países latinoamericanos, examinados en relación a su fondo cultural e histórico. Análisis de temas, técnicas literarias y estilo de los cuentos estudiados. Prerrequisitos: Una nota de C en GL/SP 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

GL/SP 4360 3.00 El cuento latinoamericano: segunda parte. Las tendencias dominantes en el cuento latinoamericano y sus principales autores en el siglo XX, desde el cosmopolitismo hasta el presente. Cuentos representativos de varios países latinoamericanos examinados en relación a su fondo cultural e histórico. Análisis de temas, técnicas literarias y estilo de los cuentos estudiados. Prerrequisitos: Una nota de C en GL/SP 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

GL/SP 4365 3.00 Visiones urbanas de la España de los siglos XIX y XX: sueños y pesadillas. Este curso analiza el impacto de la metrópolis en obras de escritores y artistas de los siglos XIX y XX. Se examina la ciudad como lugar real donde se construyen las experiencias individuales y/o colectivas y 2) la ciudad como metáfora donde confluyen valores y estructuras sociales. Prerequisite: GL/SP 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento. Course credit exclusion: GL/SP 4250 3.00 y GL/SP 4260 3.00.

Language of Instruction: Spanish

GL/SP 4400 6.00 La novela hispanoamericana del siglo XX. Estudio histórico y crítico de las novelas más representativas de Hispanoamérica. El análisis de estas obras servirá para desarrollar la capacidad crítico literaria del estudiante. También se pondrá énfasis en la relación entre sociedad y literatura. Prerrequisitos: una nota de C en GL/SP 2610 6.00 o GL/SP 2240 6.00 y en GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

GL/SP 4600 3.00 Historia de la lengua española. El estudio del desarrollo de la lengua española desde sus orígenes hasta el presente. Se estudiarán las características del español antiguo y su desarrollo en orden cronológico, teniendo en cuenta, documentos y obras literarias desde los primeros tiempos de la lengua. Prerrequisitos: Una nota de C en GL/SP 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

Cross-listed to: GL/LIN 4600 3.00, GL/SP 4600 3.00

GL/SP 4601 3.00 Historia de la lengua española en América. Este curso analizará la historia interna y externa de la lengua española en el continente americano, desde la conquista de América hasta hoy. A través

de una variedad de documentos escritos, se estudiarán los orígenes y formación del español americano. Prerequisite: GL/SP 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

Cross-listed to: GL/LIN 4601 3.00, GL/SP 4601 3.00

GL/SP 4602 6.00 Aproximaciones a la lingüística hispánica. Este curso analizará las características del sistema lingüístico del español: el sistema de sonidos (la fonética y la fonología), la formación de palabras (la morfología), la construcción de oraciones (sintaxis) y diferentes variedades de español (históricas, sociales y regionales). Prerrequisitos: GL/SP/LIN 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento. Course credit exclusion: GL/FRAN 2600 6.00 and GL/EN 2605 6.00.

Language of Instruction: Spanish

Cross-listed to: GL/LIN 4602 6.00, GL/SP 4602 6.00

GL/SP 4610 3.00 The Specialized Practice of Spanish/English - English/Spanish Translation/Traducción especializada español-inglés/inglés-español. Tools from applied linguistics and stylistics for the translators' practice are used to analyze and translate a variety of texts and document pertaining to Canadian history and to contemporary Canadian culture and society./Con el uso de técnicas derivadas de la lingüística aplicada, de la estilística y de la práctica traductora, este curso se centra en la traducción de textos y de documentos relativos a la historia y a los aspectos socioculturales del Canadá actual. Prerrequisitos: GL/SP 3245 3.00 and GL/SP 3250 3.00 and GL/TRAN 3260 3.00 and GL/TRAN 3270 3.00.

Language of Instruction: English/Spanish

Cross-listed to: GL/SP 4610 3.00, GL/TRAN 4610 3.00

GL/SP 4615 3.00 Advanced Literary and Cultural Translation/ Traducción literaria y cultural avanzada. This course teaches advanced practice and reflection processes on literary and cultural translation. Notions of literary and critical theory are applied to translate literary texts used by Canadian and Hispanic-Canadian authors./En este curso se estudian los procesos de la práctica avanzada de la traducción literaria y cultural. Se aplican elementos de teoría literaria a la traducción de textos de autores canadienses et hispano-canadienses. Prerrequisitos: GL/SP 3245 3.00 and GL/SP 3250 3.00 and GL/TRAN 3260 3.00 and GL/TRAN 3270 3.00.

Language of Instruction: English/Spanish

Cross-listed to: GL/SP 4615 3.00, GL/TRAN 4615 3.00

GL/SP 4620 3.00 Advanced Spanish-English/English-Spanish Translation: Editing and Revision/Traducción avanzada español-inglés/inglés-español: Redacción y revisión. This course offers an in-depth theoretical reflection on the translation process acquired in previous courses. Students participate in translation projects while applying techniques of project management, editing and revision. Special attention is given to texts from the health sciences./Reflexión profundizada del proceso traductor iniciado en cursos anteriores. Los estudiantes participan en proyectos de traducción aplicando técnicas específicas en los procesos de gestión, de redacción y de revisión. Se presta particular atención a los textos sobre salud pública. Prerrequisitos: GL/SP 3245 3.00 and GL/SP 3250 3.00 and GL/TRAN 3260 3.00 and GL/TRAN 3270 3.00.

Language of Instruction: English/Spanish

Cross-listed to: GL/SP 4620 3.00, GL/TRAN 4620 3.00

GL/SP 4625 3.00 Translation Practicum/Advanced Translation Research Project/Pasantía en traducción/Proyecto de investigación a nivel avanzado. This course has a double modality; students can elect one of the following options: 1. An advanced practice in translation by means of a practicum in a community-based Hispanic-Canadian agency or 2. A long-range advanced translation research project of a scientific or literary text. Este curso tiene una modalidad doble; los estudiantes pueden escoger una de las siguientes alternativas: 1. La práctica avanzada de la traducción mediante el trabajo de pasantía en una agencia comunitaria; o 2. An proyecto de investigación individual a largo plazo basado en la

traducción literaria o en la científica. Prerequisites: GL/SP 3245 3.00 and GL/SP 3250 3.00 and GL/TRAN 3260 3.00 and GL/TRAN 3270 3.00.

Language of Instruction: English/Spanish

Cross-listed to: GL/SP 4625 3.00, GL/TRAN 4625 3.00

GL/SP 4635 6.00 Cinema in Spain and Latin America. The course studies major accomplishments in Spanish film, from the cinema of Luis Buñuel to the main trends in contemporary Spain. The course also studies a selection of Latin American cinema, including recent films from Mexico, Argentina and Cuba. Films with English subtitles. Prerequisite: GL/SP 2610 6.00 or GL/SP 2240 6.00 and GL/SP 2300 6.00 or permission from the Department of Hispanic Studies.

Cross-listed to: GL/DRST 4635 6.00, GL/HUMA 4635 6.00, GL/SP 4635 6.00

History/Histoire – Arts, Atkinson, Glendon

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Distinguished Research Professors:

P.E. Lovejoy

Distinguished Research Professors Emeriti:

J. Bosher, J. Ch'en, J. Granatstein, G. Kolko, V. Nelles

Canada Research Chairs:

J. Fogel, P.E. Lovejoy

Professors:

I. Abella, T.V. Cohen, J.C. Edmondson, M. Egnal, T. Gallant, C. Heron, R.C. Hoffmann, W. Irvine, T.J.A. Le Goff, M.P. Maidman, N.C.T. Rogers, A. Shubert, O. Subtelny, B.T. Wakabayashi

Professors Emeriti:

C. Armstrong, G.R. Cook, J. Ernst, L. Hertzman, V.J. Hunter, A.S. Kanya-Forstner, P. Oliver, F. Ouellet, R. Storr

Associate Professors:

T. Abdullah, B. Bradbury, S. Brooke, E. Cohen, J. Curto, D. Hay, M. Johnson, M. Ladd-Taylor, B.H. Luk, M. Martel, K. McPherson, J.M. Neeson, A. Rubenstein, M. Shore, M. Stein, I. Steinisch, J. Trevett, D. Trotman, W. Wicken

Associate Professors Emeriti:

H. Bowsfield, C. Dent, S.E. Houston, G. Jordan, J.M. Maiguashca, F. Matthews, J.M.P. McErlean, P.M. Mitchell, R. Schneider, P.D. Stevens, P.R. Swarney

Assistant Professors:

G.A. Ginsburg, S.H. Khan, J. Kim, C. Podruchny, M. Rutherfordale, J. Stephen, K. Weiser

Sessional Assistant Professor:

M. Marsella

The Department of History offers courses covering thousands of years of history in Africa, Asia, Europe and the Americas. At the 1000 level, students are introduced to the discipline of history through courses that emphasize theory, method and historiography, and that concentrate on fundamental reading, writing, research and analytic skills. At the 2000 level, students are introduced to major chronological and geographic fields of history. More specialized courses are offered at the 3000 level, while 4000-level seminars and colloquia enable small groups of Honours students to focus on specific historical topics.

Courses at the 1000 level have either a lecture/tutorial or seminar format. Courses at the 2000 level normally have two lecture hours and one tutorial hour. Courses at the 3000 level are taught as colloquia, lecture/tutorial or lecture courses. 4000-level courses will be offered as two- or three-hour seminars or colloquia. All courses are open to students studying in other units, unless otherwise indicated. Admission to 4000-level courses is by

permission of the instructor or the instructor's representative. The department urges all students whose concentration is in history to contact the appropriate faculty adviser before choosing courses.

All history courses are numbered and grouped according to field. The thousands digit indicates the level at which the course is offered, the hundreds digit indicates the field (general 000, ancient 100, medieval and early modern Europe 200, modern Europe 300, Great Britain 400, Canada 500, United States 600, Africa, Asia, Latin America and Caribbean 700, comparative and interdisciplinary 800), and the remaining two digits indicate the number of the course within the field.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

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I. Gentles, R. Perin, B.B. Price

Associate Professors/Professeurs agrégés :

B. Bradbury, Y. Frenette, S. Langlois

Assistant Professors/Professeure adjoints :

G. Ewen, G. McGillivray, Y. Takai, L. Turcot

Professors Emeriti/Professeurs émérites :

W.R. Augustine, W. Beringer, W.E. Echard, M.S.D. Horn, V. Hunter, D.G. Pilgrim

Note/N.B. : Courses which have 1 or 2 as the first digit of the course number are open to first-year students./Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.

Courses in History/Cours d'histoire

AS/HIST 1005 6.00 The Evolution of Urban Black America, 1830 - 1940. This course focuses on the development of urban black communities in the northern US in relation to the immense changes that took place from 1830 to 1940, especially the complex reasons which lead African Americans to leave the South. Course credit exclusions: AS/HIST 1000A 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 1010 6.00 War, Revolution and Society in the 20th Century.

A study of the major political and social upheavals which have helped to shape the contemporary world. The course will concentrate on the origins of the two World Wars and the Cold War, and on their consequences. Topics chosen for detailed examination will vary from year to year. Course credit exclusions: None.

AS/HIST 1015 6.00 Michaelangelo's Rome, Pepys's London. This course traces two great cities in brilliant eras. It explores family, love, sex, friendship, clientage, the politics of both state and private life, religion, magic, ethics, taste, art and budding science. It also teaches observation, argument, and research techniques. Course credit exclusions: AS/HIST 1000B 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 1020 6.00 The Emergence of the Nation-State: The Quest for National Identity in Europe and North America. This course studies the origin and development of the nation-state in Western Europe and North America from the mid-18th century to the present. It focuses on the relationship of the ideas of individuals and groups to political, economic and social life in the Atlantic world. Course credit exclusions: None.

AS/HIST 1030 6.00 Imperialism and Nationalism in Modern Asia. This course concerns the community of independent Asian nations, examining their distinctive traditional societies, the impact of imperialism, their reactions to it and their modern evolution. Course credit exclusions: None.

AS/HIST 1035 6.00 The Impact of Europeans on the North American Environment. The course examines the environmental consequences of the European conquest of North America, focusing on the anthropological and ecological aspects of cultural contact. Course credit exclusions: AS/HIST 1000H 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 1045 6.00 English Elites: Royalty and Aristocracy from the 16th Century to the 20th Century. The course considers royal ritual and image-making from the Tudors to the Windsors, and explores the rise and fall of the English aristocracy. Describes the making of 'royal families' in the 19th and 20th centuries. Course credit exclusions: AS/HIST 1000I 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 1050 6.00 Life, Love and Labour: An introduction to Social and Cultural History. Explores the ways in which large historical forces in the recent past, such as industrialization, urbanization and the growth of the state, have affected family, community, work and leisure and ways in which people have responded, embracing, adapting to or resisting change. Course credit exclusions: AS/HIST 1050 6.00 (prior to 2002).

AS/HIST 1055 6.00 Columbus and Cabot: History, Myth and the 'Discovery' of America. This course explores the careers, contemporary evidence and context and later traditions and interpretations of Columbus and Cabot. The aim is to develop the critical thinking skills, historical consciousness and research tools needed by University students of history. Course credit exclusions: AS/HIST 1000J 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 1060 6.00 Revolutions in Thought: The Modern West. An investigation of major developments in the intellectual history of the West from the Renaissance to the present. Examples of topics studied are the relationship between the individual and society; science and human understanding; the idea of nationalism; and belief and unbelief. Course credit exclusions: None.

AS/HIST 1065 6.00 The Indian Ocean in Early Modern Times. This course investigates themes in the history of the Indian Ocean from 1500 to 1800 prior to European domination. Special attention is placed on the role played by the peoples inhabiting the Islamic regions as well as the problem of European penetration. Course credit exclusions: AS/HIST 1000M 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 1070 6.00 Ontario: Politics, Economy and Society. This course examines selected topics in the history of Ontario from the period of European contact to the present to explain how this region has emerged as a distinct element within the larger Canadian context. Course credit exclusions: AK/HIST 3220 6.00.

AS/HIST 1075 6.00 Food and Clothing in Traditional China and the West: Daily Life, Technology and Science in Cross-Cultural Perspective. This course introduces students to the study of the history of science and technology through the comparison of two major aspects of daily life in traditional China and the West. Course credit exclusions: None.

AS/HIST 1080 6.00 Growing Up in North America. This course examines what it meant to be young in different times and places in the United States and Canada, and explores the interplay of cultural and material circumstances that shaped ideas about childhood and children's actual lives. Course credit exclusions: None.

AS/HIST 1083 6.00 Mass Media and Popular Culture in the Americas, 1820-1980. This course introduces the historical study of culture and culture industries in the Americas since 1820, analyzing how cultural change both created and was created by transformations in politics, economics, and societies. Course credit exclusions: None.

AS/HIST 1085 6.00 War, Love and Death in the 20th Century: A Social and Cultural History of War in Europe and North America. This course examines the social and cultural history of war in 20th century North America and Europe from 1914 to 1989. It surveys the experience, impact and representation of the two world wars and the Cold War. Course credit exclusions: None.

AS/HIST 1090 6.00 Business and International Economy, 1600-2000. An introduction to the evolution of business, the policy regimes that have conditioned business activity, and the main currents of economic thinking that have shaped business culture in the western world from the Renaissance to the present. Course credit exclusions: AK/HIST 2110 3.00.

GL/HIST 1615 6.00 Les origines des civilisations du monde. Une perspective globale des développements intellectuels, sociaux, politiques, et culturels de la préhistoire jusqu'en 1914 sera explorée. Les événements et les évolutions à travers les siècles dans les différents continents seront étudiés. Cours incompatibles : GL/HIST 1200 6.00(EN), GL/HIST/HUMA 1615 6.00(EN).

Language of Instruction: French

Cross-listed to: GL/HIST 1615 6.00, GL/HUMA 1615 6.00, GL/SOSC 1615 6.00

GL/HIST 1615 6.00 The Roots of World Civilization. An exploration of cultural, intellectual, social, economic and political developments from prehistory to 1914 AD. Events and processes in different continents will be studied across the centuries from a global perspective. Course credit exclusion: GL/HIST 1200 6.00(EN).

Cross-listed to: GL/HIST 1615 6.00, GL/HUMA 1615 6.00, GL/SOSC 1615 6.00

GL/HIST 1690 6.00 Introduction à la philosophie : les grands penseurs. Vue d'ensemble de l'histoire de la pensée européenne de l'Antiquité grecque à nos jours, dont le but est de mettre en évidence les rapports entre la philosophie d'une part, et les sciences, la politique, la religion et l'art d'autre part.

Language of Instruction: French

Cross-listed to: GL/HIST 1690 6.00, GL/HUMA 1690 6.00, GL/PHIL 1690 6.00

GL/HIST 2010 6.00 Les Juifs dans le monde gréco-romain. Ce cours traitera des conséquences politiques, sociales et culturelles de l'interaction entre Juifs, Grecs et Romains depuis l'époque perse jusqu'au deuxième siècle de notre ère. Nous étudierons les tentatives de réconciliation et de fusion de modes de vie divergents en Palestine hellénistique et romaine.

Language of Instruction: French

AS/HIST 2100 6.00 Ancient Greece and Rome. A study of the Greek and Roman world, with particular emphasis on its social, economic and intellectual history, using primary sources archaeological, epigraphic and literary wherever possible. Course credit exclusions: GL/HIST 2635 6.00, GL/HUMA 2635 6.00.

AK/HIST 2110 3.00 Historical Perspectives on Business. Explores the historical forces that have been significant in the development of business in general and Canadian business in particular. Course credit exclusions: AK/HIST 2100A 3.00 (prior to Summer 2003), AK/HIST 1090 6.00, SB/MGMT 1030 3.00.

AS/HIST 2110 6.00 The Ancient Near East. This course surveys the history of some of the oldest civilizations of the world and their immediate successors: Sumer, Akkad, Assyria, Babylonia, Egypt, Hittite-land, Canaan and Israel. Problems of how to determine the facts of ancient history are also discussed. Course credit exclusions: None.

AK/HIST 2120 6.00 History of Modern Science. This course explores some of the central issues and theories in the history of physical and life sciences since the Renaissance. The focus is on the institutional trends and changing conceptual frameworks as they related to larger societal change. Prerequisite: Completion of 24 credits. Course credit exclusions: AK/HIST 2120 6.00, AK/STS 2010 6.00.

Cross-listed to: AK/HIST 2120 6.00, SC/STS 2010 6.00

GL/HIST 2200 6.00 Introduction to Latin American History. This course introduces students to Latin American History from the moment of contact between Europeans and Americans through the 20th century. After a brief survey of the Colonial Era, it will explore the histories of several southern Republics, contrasting their development with that of North America.

GL/HIST 2200 6.00 Introduction à l'histoire de l'Amérique latine. Ce cours introduit l'histoire de l'Amérique latine depuis le premier contact entre l'Europe et les Amériques jusqu'à la fin du vingtième siècle. Après un bref résumé de l'époque coloniale, il analysera l'histoire de plusieurs républiques du sud en comparaison avec l'Amérique du Nord.

Language of Instruction: French

AK/HIST 2210 6.00 History of Canada. The history of Canada from the peopling of the new world to the present. Students will be introduced to major themes in, and approaches to, Canadian history. Course credit exclusions: AK/HIST 2420 6.00 (prior to Summer 1997), AK/CDNS 2420 6.00 (prior to Fall/Winter 1998-1999), AK/CDNS 3100G 6.00 (prior to Summer 1992), AS/HIST 2500 6.00, GL/HIST 2670 6.00.

AK/HIST 2220 6.00 History of Women in Canada. This course surveys the history of women in Canada from the beginning of European settlement to the present day. The course examines women's social, political, legal and economic issues and pays particular attention to Canada's cultural and regional diversity. Course credit exclusions: AK/HIST 3000D 6.00 (prior to Summer 1997), AS/HIST 3533 6.00, GL/HIST 3690 6.00.

AS/HIST 2220 6.00 Medieval and Early Modern Europe. This course surveys the economic, political, social and cultural evolution of Europe from the fall of the Roman Empire to the 17th century. Course credit exclusions: AS/HIST 2200 6.00 (prior to Fall/Winter 2001-2002), AS/HIST 2210 6.00 (prior to Fall/Winter 2001-2002), AK/HIST 2510 6.00, GL/HIST 2625 6.00 (prior to Fall/Winter 2001-2002), GL/HIST 2600 6.00, GL/HIST 3225 3.00.

AS/HIST 2300 6.00 Modern Europe. An introduction to the development of modern Europe from the emergence of the seaborne empires to the First World War. Each week, there will be two lectures on aspects of European society, politics and intellectual life during the past three centuries. Course credit exclusions: AK/HIST 2520 6.00, GL/HIST 2905 6.00, GL/HUMA 2905 6.00, GL/SOSC 2905 6.00.

AK/HIST 2310 6.00 History of the United States. A study of major developments in American history from earliest times to the present, with a balanced emphasis on economic, political, social and cultural factors. Course credit exclusions: AK/HIST 2470 6.00 (prior to Summer 1997), AS/HIST 2600 6.00, GL/HIST 2570 6.00/GL/HUMA 1650 6.00.

AS/HIST 2310 6.00 Russian Culture: Continuity and Conflict (in translation). This course examines Russian culture in an historical and social context focusing on Kievan Rus', the rise of Muscovy, the expansion of the Russian Empire and its revolutionary mutation into the Soviet Union and the post-Soviet contemporary scene. Prerequisite: No knowledge of Russian required. Course credit exclusions: AS/HUMA 2990D 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/HIST 2310 6.00, AS/HUMA 2750 6.00, AS/RU 2750 6.00

AS/HIST 2400 6.00 British History. An examination of the evolution of Britain through the analysis of a series of major problems in political, social, economic and intellectual history. The topics chosen will touch upon the main features of British development. Course credit exclusions: GL/HIST 2650 6.00, GL/HUMA 1650 6.00.

AS/HIST 2500 6.00 Canadian History. An introduction to the development of Canada from pre-European native societies to the present, including the evolution of the economy, social structures and social movements, family and gender relations, cultural development and conflicts, federal and provincial politics and external relations. Course credit exclusions: AK/HIST 2210 6.00, GL/HIST 2670 6.00, GL/SOSC 2670 6.00.

AK/HIST 2510 6.00 European History to 1700: An Introduction. Examines the significant developments in the history of Europe from the late Roman Empire to the Age of the Baroque. Course credit exclusions: AK/HIST 2480 6.00 (prior to Summer 1993), AS/HIST 2200 6.00, GL/HIST 2600 6.00.

AK/HIST 2520 6.00 History of Modern Europe. A survey of modern European society and culture from the Thirty Years War to the late 20th century. Course credit exclusions: AK/HIST 2400 6.00 (prior to Summer 1997), AS/HIST 2300 6.00, GL/HIST/HUMA/SOSC 2905 6.00.

GL/HIST 2570 6.00 Introduction à l'histoire des États-Unis. Ce cours présente l'histoire des États-Unis depuis les premières découvertes jusqu'à nos jours. Il passe en revue les grandes étapes de l'évolution de la nation américaine en insistant sur ses aspects sociaux et politiques. Cours incompatible : AK/HIST 2310 6.00.

Language of Instruction: French

GL/HIST 2570 6.00 The History of the United States from the Colonial Foundations to the Present. The course provides a general survey of American history from the beginning to recent times. While devoting some attention to all aspects of the history of the United States, the course emphasizes especially the social, political, cultural and economic developments. Course credit exclusion: AK/HIST 2310 6.00.

AS/HIST 2600 6.00 United States History. Major themes in American history and historiography. The following are examples of topics to be studied: revolution, reform movements, immigration and ethnic groups, images of war, radicalism, the American Negro, sectionalism and regionalism, foreign policy and historical interpretation. Course credit exclusions: AK/HIST 2310 6.00, GL/HIST 2570 6.00.

GL/HIST 2600 6.00 The History of Medieval Europe. A general analysis of the major developments in the evolution of Latin Christendom from the Merovingian period to the end of the High Middle Ages. The course will emphasize cultural, ecclesiastical, intellectual and institutional history. Course credit exclusions: GL/HIST 2530 6.00(EN), GL/HIST 2625 6.00(EN) and GL/HUMA 2625 6.00(EN), AK/HIST 2510 6.00.

Cross-listed to: GL/HIST 2600 6.00, GL/HUMA 2600 6.00

GL/HIST 2605 6.00 Femmes, famille et travail au Canada, 1500 à nos jours. Ce cours s'intéresse à l'histoire des femmes, leur famille et leur travail au Canada, depuis la période de la colonisation jusqu'à nos jours. Les exposés et les lectures aborderont ces thèmes. Les étudiantes et étudiants apprendront à faire de la recherche sur des sujets reliés à ces thèmes.

Language of Instruction: French

Cross-listed to: GL/HIST 2605 6.00, GL/WMST 2605 6.00

GL/HIST 2635 6.00 Introduction à l'histoire ancienne. Un survol du monde ancien dans le bassin méditerranéen de la préhistoire jusqu'à la chute de l'Empire romain. Le cours met l'accent sur l'interdépendance de l'évolution sociopolitique et de l'évolution culturelle des civilisations anciennes. Cours incompatible : GL/HIST 2540 6.00(EN).

Language of Instruction: French

Cross-listed to: GL/HIST 2635 6.00, GL/HUMA 2635 6.00

GL/HIST 2635 6.00 Ancient History. An exposition of ancient Mediterranean history from the early second millennium BC to the fall of the Roman Empire (fourth/fifth century AD). Proceeding chronologically the course emphasizes the interdependence of social-political developments and intellectual-cultural movements. Course credit exclusion: GL/HIST 2540 6.00.

Cross-listed to: GL/HIST 2635 6.00, GL/HUMA 2635 6.00

GL/HIST 2650 6.00 Introduction to British History, From the Norman Conquest (1066) to the Present. A general survey of the political, social and cultural history of the British Isles, with particular attention to the British contribution to Canadian political and cultural institutions.

Cross-listed to: GL/HIST 2650 6.00, GL/HUMA 1650 6.00

GL/HIST 2670 6.00 Histoire du Canada. Aperçu du développement social, économique, politique et culturel du Canada. Nous porterons une attention particulière à l'évolution économique, à la stratification sociale et aux rapports entretenus entre les deux nations qui composent le Canada.

Language of Instruction: French

Cross-listed to: GL/HIST 2670 6.00, GL/SOSC 2670 6.00

GL/HIST 2670 6.00 Canadian History Since 1663. A survey of Canadian social, political, economic and cultural development, emphasizing the problems of accommodating two nationalities within one country and of survival in the face of conflicting British and American imperialisms. Course credit exclusion: AK/HIST 2210 6.00.

Cross-listed to: GL/HIST 2670 6.00, GL/SOSC 2670 6.00

GL/HIST 2680 6.00 Modern Economic History: A Canadian Perspective. The economic history of Canada seen as an aspect of North American and, more generally, North Atlantic development, from the earliest staple trade to the present day.

Cross-listed to: GL/ECON 2680 6.00, GL/HIST 2680 6.00, GL/SOSC 1680 6.00

AS/HIST 2710 6.00 East Asia: Tradition and Defiance. This course explores how distinctive patterns of government, society and culture emerged over four millennia in East Asia - primarily China and Japan - and how this endogenous development prepared those nations to confront and challenge Western supremacy in the modern world. Course credit exclusions: None.

AS/HIST 2720 6.00 History of Latin America. This course examines the history of Latin America from the Spanish and Portuguese conquests to the present. Course credit exclusions: AS/HIST 3720 6.00 (prior to Fall/Winter 2000-2001), GL/HIST 2200 6.00.

AS/HIST 2730 6.00 History of the Caribbean: From Colonization to Independence. This course examines the historical development of the Caribbean from its aboriginal occupation to 20th century socio-political developments. It explores similarities and differences in social and political structures and cultural characteristics of various parts of the region. Course credit exclusions: None.

AS/HIST 2750 6.00 African History, from 1800 to the Present. The history of the African continent from 1800 to the present, concentrating on such major themes as political and economic change in pre-colonial African states, the impact of colonial rule and the emergence of modern nationalism. Course credit exclusions: AS/HIST 3750 6.00 (prior to Fall/Winter 2000-2001).

AS/HIST 2790 6.00 Islamic Civilization, 622 - 1400. This course explores the development and nature of Islamic civilization from the seventh century to 1400 AD. Course credit exclusions: AS/HIST 3790 6.00 (prior to Fall/Winter 2000-2001), AK/HIST 3530 6.00 (prior to Fall/Winter 2000-2001).

GL/HIST 2905 6.00 Introduction to the History of Modern Europe from 1450 to the Present. This course surveys the formation of Western civilization in Europe during the modern era as a foundation for subsequent studies in particular aspects of Western society or European civilization. It covers principally the social, political, economic and cultural

history of Europe from the mid-15th century to the present. Course credit exclusions: AK/HIST 2520 6.00, GL/HIST/HUMA/SOSC 1600 6.00.

Cross-listed to: GL/HIST 2905 6.00, GL/HUMA 2905 6.00, GL/SOSC 2905 6.00

GL/HIST 2910 6.00 Medieval Technology, Practice and Theory. A history of technology in the Middle Ages and the economic, social and political ramifications of its use.

Cross-listed to: GL/HIST 2910 6.00, GL/NATS 2910 6.00

GL/HIST 2910 6.00 Technologie du moyen âge : pratique et théorie. Histoire de la technologie employée au cours du moyen âge, les ramifications économiques, sociales, et politiques de son emploi.

Language of Instruction: French

Cross-listed to: GL/HIST 2910 6.00, GL/NATS 2910 6.00

GL/HIST 2920 6.00 Science médiévale, pensée et pratique. Histoire de la pensée scientifique au moyen âge, ses divisions, sa portée, et sa place sociale.

Language of Instruction: French

Cross-listed to: GL/HIST 2920 6.00, GL/NATS 2920 6.00

GL/HIST 2920 6.00 Medieval Science: Thought and Practice. A history of scientific thought in the Middle Ages, its divisions, its scope and its place in medieval society.

Cross-listed to: GL/HIST 2920 6.00, GL/NATS 2920 6.00

GL/HIST 2930 6.00 The 20th Century: A Global Perspective. The history of the world from the First World War to the fall of communism. The course will consider the history of politics, war, culture and society. Subjects and themes will include the two world wars and their political and cultural impacts, the great depression of the 1930s, communism, fascism, liberalism and conservatism, feminism, demographic change, movements for national independence, the rise of the global economy, the environment and the apparent triumph of capitalism at the end of the century.

Cross-listed to: GL/HIST 2930 6.00, GL/ILST 2930 6.00

GL/HIST 2930 6.00 Le XXe siècle : une perspective mondiale. L'histoire du monde depuis la première guerre mondiale jusqu'à la chute de l'URSS. Les thèmes traités inclueront les deux guerres mondiales, la grande dépression économique des années 1930, le communisme, le fascisme, le libéralisme qui semble de plus en plus triomphant, le féminisme, le changement démographique, les mouvements de libération nationale, la guerre froide, l'environnement et la mondialisation.

Language of Instruction: French

Cross-listed to: GL/HIST 2930 6.00, GL/ILST 2930 6.00

AS/HIST 3000 6.00 History as a Discipline: Critical Methodology in Historical Thinking and Analysis. A study of the major schools of historical thought of the 20th century and their methodological contributions to the discipline. Course credit exclusions: None.

GL/HIST 3010 3.00 Comparative Slavery in the Americas. Africans formed a core population in the colonies of North America, South America, and the Caribbean. This course will compare slave societies from their roots in fifteenth-century Iberia through the emancipation movements of the nineteenth century.

GL/HIST 3010 3.00 History and Fiction. This course examines literary fiction from the historian's perspective. Attention focuses on the relationship between history and fiction, the ways in which literary fiction can be used for the purposes of historical study, the role of the writer as historical actor, and the creation of historical memory.

GL/HIST 3010 6.00 La politique dans le monde gréco-romain. Ce cours porte sur les rapports entre l'élite et le pouvoir politique dans le monde gréco-romain. Il examine aussi les principales idées philosophiques avancées par Platon, Aristote, Polybe, Cicéron et Sénèque.

Language of Instruction: French

GL/HIST 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society. Le cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cernera son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.

Language of Instruction: English/French

Cross-listed to: GL/CDNS 3011 6.00, GL/HIST 3011 6.00, GL/POLS 3011 6.00, GL/SOCI 3011 6.00, GL/SOSC 3011 6.00

GL/HIST 3100 3.00 Independent Reading Course. Students do independent reading and/or research, together with written assignments, under the guidance of a member of the History Department. There is an oral examination at the end of the academic year. Prerequisite: Permission of the Department of History.

GL/HIST 3100 3.00 Travail individuel. Les étudiants peuvent prendre des cours de travail individuel. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou vent encadrer le projet. Les cours requièrent habituellement un travail ou deux, ou une série de lectures à faire et à discuter avec le/la professeur(e). De plus, il y a un examen oral à la fin du cours. Condition préalable : Permission du département d'histoire.

Language of Instruction: French

AS/HIST 3100 6.00 Mesopotamian History. Investigations include the neolithic revolution; the Sumerian problem; pre-Sargonic Sumer; the Sargonic and Ur III Empires; the collapse of Sumer ecological, economic and ethnic factors; old Babylonia and the new order; the Amarna Age; and the Iron Age. Course credit exclusions: None.

GL/HIST 3100 6.00 Independent Reading Course. Students do independent reading and/or research, together with written assignments, under the guidance of a member of the History Department. There is an oral examination at the end of the academic year. Prerequisite: Permission of the Department of History.

GL/HIST 3100 6.00 Travail individuel. Les étudiants peuvent prendre des cours de travail individuel. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou vent encadrer le projet. Les cours requièrent habituellement un travail ou deux, ou une série de lectures à faire et à discuter avec le/la professeur(e). De plus, il y a un examen oral à la fin du cours. Condition préalable : Permission du département d'histoire.

Language of Instruction: French

AS/HIST 3110 6.00 Ancient Israel: From Its Origins in the Settlement to the Babylonian Exile. Investigations include methodological limitations; Old Testament, archaeology and ideology; Israel's origins; the settlement in Canaan; Philistia and the Israelite state; the Davidic Revolutions; the twin kingdoms; Assyria, Babylonia and the end of the Israelite people. Course credit exclusions: None.

AS/HIST 3111 6.00 Practicum in Biblical Archaeology. This course involves the recovery and analysis of the material remains of the cultures of ancient Israel and Philistia. The course includes excavating and analyzing artefacts, and provides an introduction to archaeological methodology and to specific aspects of "biblical" archaeology. Course credit exclusions: AS/HUMA 3000N 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/HIST 3111 6.00, AS/HUMA 3828 6.00

AK/HIST 3120 6.00 Historical Theory and Method. The study of the nature of historical explanation employing case studies from historians and philosophers. Prerequisite: A1000-level general education mathematics or modes of reasoning course. Course credit exclusion: AK/HIST 3320 6.00 (prior to Summer 1997).

AS/HIST 3120 6.00 Classical Athens: State and Society. A study of Athens in the fifth century BC, concentrating on social and economic

structures and institutions. The course concerns itself with topics appropriate to a pre-industrial society, such as peasants, slaves and the development and function of the early state. Course credit exclusions: GL/HIST 3618 6.00, GL/HUMA 3618 6.00, GL/SOSC 3618 6.00.

AS/HIST 3125 3.00 Sport and Society in Ancient Greece. This course studies the place of athletic competition in ancient Greek society, with a particular focus on the Archaic and Classical periods (eighth - fourth centuries BC) and on the panhellenic games, of which the Olympic Games were the most important. Course credit exclusions: None.

AK/HIST 3130 3.00 History of Computing and Information Technology. This course examines the evolution of computing and information technology in a broad social, cultural, and historical context, with special emphasis on developments since the early 20th century. Prerequisites: Completion of 24 credits. Course credit exclusions: AK/STS 3700B 3.00, AK/STS 3700B 6.00, AK/STS 3710 3.00, AK/STS 3710 6.00.

Cross-listed to: AK/HIST 3130 3.00, AS/SOSC 3561 3.00, SC/STS 3561 3.00

AS/HIST 3130 6.00 The Roman Revolution. The Roman Revolution. An examination of the political, cultural, economic and social transformation of the Roman state and society during the late Roman republic and early empire. Course credit exclusions: None.

AS/HIST 3131 6.00 Rome and Empire: War to Pax Romana. Topics considered include the nature of Roman imperialism, the mechanism of Roman conquest, the emergence of a system of provincial administration and the social, economic and cultural impact of conquest on Roman and provincial societies. Course credit exclusions: None.

AS/HIST 3135 3.00 Spectacle and Society in Ancient Rome. This course traces the development of gladiatorial presentations, chariot-races and other public spectacles in Rome, Italy and the Roman Empire from 200 BC to 400 AD. It concentrates in particular on their changing nature, scale and socio-cultural function. Course credit exclusions: None.

AK/HIST 3140 3.00 The Historian's Toolkit: Methods and Resources for Researching 19th Century Toronto. Introduces students to the theory and practice of urban history. Using Toronto's rich wealth of archival, architectural, archaeological and other cultural resources, they explore practical approaches, sources and methodology used to explore the history of a community. Not open to students who have taken AK/HIST 3100D 3.00 or AK/HIST 3100D 6.00; AK/HIST 3140 6.00. Course credit exclusion: None.

AS/HIST 3140 3.00 The City in the Roman World. This course examines urbanism in the Roman world. It examines how cities related to the countryside and the rest of the Empire. It also explores how elite competition led to the monumentalization of public spaces in cities. Course Exclusion: none.

AK/HIST 3140 6.00 The Historian's Toolkit: Methods and Resources for Researching 19th Century Toronto. Introduces students to the theory and practice of urban history. Using Toronto's rich wealth of archival, architectural, archaeological and other cultural resources, they explore practical approaches, sources and methodology used to explore the history of a community. Not open to students who have taken AK/HIST 3100D 3.00 or AK/HIST 3100D 6.00; AK/HIST 3140 3.00. Course credit exclusion: None.

AS/HIST 3150 6.00 Early Greek History from the Bronze Age to the Persian Wars. This course examines the political, social, economic and intellectual history of Greece in the Bronze Age and the Archaic Period. It covers Mycenaean Greece, the Dark Age, the rise of the city-state and culminates in the Persian Wars. Course credit exclusions: None.

AS/HIST 3152 6.00 Classical Greek History, 479-338 BC. This course examines the history of Greece during the Classical Period (479-338 BC). Course credit exclusions: None.

AS/HIST 3153 6.00 Hellenistic Greek History, 338 - 31 BC. This course studies the history of the Greek world during the Hellenistic period, from the conquests of Alexander the Great in the late fourth century BC to

the final incorporation of Ptolemaic Egypt into the Roman Empire in 31 BC. Course credit exclusions: None.

AS/HIST 3160 6.00 Women and Gender in Ancient Greece and Rome. The course explores the social, economic, political and cultural history of women in ancient Greece and Rome. It examines Greek and Roman concepts of gender and sexuality, and considers the literary and artistic representation of women in these cultures. Course credit exclusions: AS/HIST 3930D 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 3180 6.00 The Rise and Fall of the Sassanian Empire, 224-642. The course will cover the origins of the Sassanians of Iran, their rise and domination of the Middle East, and their subsequent defeat and fall at the hands of the Arab Muslims. Course credit exclusions: None.

AS/HIST 3200 3.00 Structure and Function in Institutions of Medieval Society. Through research in primary sources for law, government, economics and social organization, a detailed examination of the institutions of life in Medieval Europe, plus a review of major schools and analytic techniques in the recent historiography of the subject. Course credit exclusions: AS/HIST 3200 6.00.

AS/HIST 3200 6.00 Structure and Function in the Institutions of Medieval Society. Through research in primary sources for law, government, economics and social organization, a detailed examination of the institutions of life in Medieval Europe, plus a review of major schools and analytic techniques in the recent historiography of the subject. Course credit exclusions: None.

AK/HIST 3210 6.00 Italian-Canadian History. An examination of Canada's fourth largest ethno-cultural group, from the early colonial period to the present, with emphasis on the changing nature of immigration and the evolution of the Italian community since the late 19th century. Course credit exclusion: AK/HIST 3470 6.00 (prior to Fall/Winter 1996-1997).

GL/HIST 3210 6.00 Ontario, 1784-1970. The economic, social and political history of Upper Canada, Canada west and Ontario, from the coming of the United Empire Loyalists to the prosperous years after the Second World War. Course credit exclusions: GL/HIST 3210 3.00 and GL/HIST 3320 3.00.

Cross-listed to: AK/HIST 3220 6.00, GL/HIST 3210 6.00

AS/HIST 3212 3.00 Society In Preindustrial Europe. Issues and perspectives in the evolution of social life and structures in Europe between the demise of ancient society and the transformations which began in the 18th Century. Course credit exclusions: None.

GL/HIST 3212 6.00 Revolutions in Latin America. This is a comparative course that focuses on the social and economic roots of revolution and the changing nature of revolutionary experiences in Latin America from the Cuban war for independence in 1868 through the 1994 uprising in Chiapas, Mexico.

GL/HIST 3215 3.00 The Canadian West and North: From the Period of the Fur Trade until 1921. A history of the area which now comprises the four western provinces, the three territories and Northwestern Ontario, from the early contacts between whites and Amerindians to the Progressive movement during and after the First World War.

AK/HIST 3220 6.00 Ontario, 1784-1970. The economic, social and political history of Upper Canada, Canada west and Ontario, from the coming of the United Empire Loyalists to the prosperous years after the Second World War. Course credit exclusions: GL/HIST 3210 3.00 and GL/HIST 3320 3.00.

Cross-listed to: AK/HIST 3220 6.00, GL/HIST 3210 6.00

GL/HIST 3220 6.00 The Growth of American Nationalism. From the Revolution to the beginning of the American Empire, 1760-1900. A study of selected themes and events in the development of the American nation from the Revolution to the Spanish-American War.

GL/HIST 3222 3.00 Les résistances européennes durant la Seconde guerre mondiale. Ce cours étudie les origines, les manifestations et l'héritage des mouvements de résistance en Europe durant la Seconde

guerre mondiale. Ce phénomène d'action civile en temps de guerre sera étudié dans une perspective comparative et en utilisant diverses sources documentaires.

Language of Instruction: French

GL/HIST 3225 3.00 War, Society and Culture in Early Modern Europe, 1400-1789. This course explores the ways in which early modern European society, institutions and culture were altered by war. Topics include theoretical justification, historical causation, impact on statebuilding, economics of war, impact on civilian populations, cultural responses and conflict resolution. Prerequisites: GL/HIST 2905 6.00 or a course in early modern European history or permission of the instructor. Course credit exclusion: GL/HIST 3010E 3.00 (Winter 1992).

AS/HIST 3225 6.00 At the Fringes of the Mediaeval West. A comparative analysis of five peripheral regions which experienced the impact of European expansion or became part of "Europe" during the middle ages the Celtic west, Iberia, Scandinavia, east-central Europe, and the eastern Mediterranean. Uniting the sections is a continuing concern for the conditions, character and result of cultural contact and interaction in the medieval context. Course credit exclusions: AK/HIST 3510 6.00 (prior to Fall/Winter 2004-2005).

AS/HIST 3233 6.00 Women in Medieval and Early Modern Europe. This course investigates the experiences of pre-modern women in the realms of society, economy, politics, religion and culture. Considered in their impact on institutions, groups and individuals are ideas about the nature of the sexes and their roles. Course credit exclusions: AK/HIST 3560 6.00.

GL/HIST 3235 3.00 Religions and Religious Practices in Canadian Society, 1500-1900. This course looks at religion and religious practices from the period just before Native-European contact to the beginning of the 20th century. Attention focuses on popular religion and on the development of the institutional church. Course credit exclusion: GL/HIST 3010 3.00(EN) (2001-2002).

GL/HIST 3235 3.00 Religions et pratiques religieuses au Canada: 1500-1900. Ce cours porte sur les religions et les pratiques religieuses au Canada dans un contexte historique. Les thèmes à l'étude sont la religion des Amérindiens, les tentatives de conversion, l'implantation du catholicisme au Québec et du protestantisme au Canada anglais.

Language of Instruction: French

AK/HIST 3240 6.00 Immigrant Experience in Canada. This course examines government policy, public attitudes and the immigrant life in Canada before and after the Second World War, as well as the refugee question and multiculturalism. Course credit exclusions: AK/HIST 3710 6.00 (prior to Summer 1996), AK/CDNS 3050 6.00 (prior to Summer 1999), AK/SOCI 3640I 6.00 (prior to Summer 2001).

Cross-listed to: AK/HIST 3240 6.00, AK/SOCI 3240 6.00

GL/HIST 3240 6.00 Histoire intellectuelle du moyen âge. Aperçu du développement de la pensée médiévale. Ce cours fera appel essentiellement à des ouvrages de première main, et les œuvres des plus grands auteurs médiévaux seront étudiées en détail. Condition préalable : GL/HIST 2600 6.00(FR) ou GL/HIST 2625 6.00(EN) ou GL/HIST 2635 6.00 ou GL/HIST 1690 6.00 ou GL/HIST 2920 6.00 ou GL/HIST 1615 6.00 ou la permission du directeur du cours.

Language of Instruction: French

GL/HIST 3245 6.00 Modern Africa: 1880-1980. This course provides political, social and economic history of colonial and independent Africa from 1880 to 1980. It explores the processes of colonization and resistance, European colonial rule/policies, Africa during the two World Wars and world depressions. Course credit exclusions: GL/HIST 3016 6.00(EN), AK/HIST 3950 6.00.

GL/HIST 3250 3.00 Renaissance Europe 1300-1494. Examines the corrosive impact of urbanization, capitalism and humanism on late medieval Europe with particular emphasis on Italian social life, politics and culture. Note: This course is not normally offered concurrently with GL/

HIST 3280 6.00. Course credit exclusions: AK/HUMA 3460 3.00, AK/HIST 3550 6.00.

AS/HIST 3250 6.00 Italy in the Renaissance. This course examines the political and social institutions which fostered the intellectual and artistic culture of the Italian Renaissance. Course credit exclusions: None.

GL/HIST 3255 3.00 Reformation Europe 1494-1598. Although much of the course is devoted to an examination of the religious upheaval in northern Europe, considerable time is also spent on state building, international politics, art and culture and overseas expansion. Note: This course is not normally offered concurrently with GL/HIST 3280 6.00. Course credit exclusions: AK/HUMA 3460 3.00, AK/HIST 3550 6.00.

AS/HIST 3260 6.00 Medieval and Early Modern History of the Jews. A survey of Jewish history from the rise of Islam until the period of emancipation, enlightenment, and spiritual crisis in the 18th century. The course stresses analysis of original historical sources in translation. Course credit exclusions: AS/HIST 3930C 6.00 (prior to Fall/Winter 2003-2004).

AK/HIST 3270 6.00 Early America. An analysis of the development of American world views in the context of technological, economic, social and cultural change. Course credit exclusion: AK/HIST 3550 6.00 (taken between Summer 1984 and Summer 1997).

GL/HIST 3270 6.00 Russia - 988-1861. A history of the development of enduring cultural, social and intellectual patterns in Russia from the introduction of Christianity to the abolition of serfdom.

AS/HIST 3280 3.00 Europeans and the Natural World to 1800. People and nature in western civilization before modernization, industrialization, and a fossil-fuel based energy system, explored as historical perspectives on interactions among symbolic culture (mentality), material culture (economy), and natural forces (ecology). Course credit exclusions: None.

AK/HIST 3280 6.00 Modern America. An analysis of changing patterns in American world views from the Civil War to the present in the context of the interaction of technological, economic, social and cultural change. Course credit exclusions: AK/HIST 3560 6.00 (between Summer 1983 and Summer 1995), AS/HIST 3640 6.00.

GL/HIST 3280 6.00 Europe in the 17th and 18th Centuries. The primary focus of this course is on the growing pains suffered by the early modern state with special emphasis on France. More particularly, it examines how this growth and the increasing intrusion of the state into the economy, religion, cultural life generally, as well as traditional political and military bastions created an intellectual and political climate for a completely new species of popular, revolutionary upheaval.

AK/HIST 3290 6.00 American Military Policy. An analysis of American military policy in an historical period of fundamental change in the theory and practice of warfare. The theory and institutionalization of such military strategies as nuclear deterrence, massive nuclear retaliation, limited nuclear war, limited conventional war, counter-insurgency and covert war will be analyzed in their technological, political, economic, cultural and historical contexts. Course credit exclusions: AK/HIST 3510 6.00 (taken between Summer 1985 and Fall/Winter 1996-1997), AS/HIST 3690 6.00.

AK/HIST 3300 6.00 African-Canadian History. Traces the presence in Canada of people of African descent from their earliest known arrival until the present. Emphasis is placed on Black Canadian historical developments within the overall framework of Canadian history. Course credit exclusions: AK/HIST 3100R 6.00 (prior to Fall/Winter 1998-1999), AS/HIST 3535 6.00, AS/SOSC 3090 6.00.

AS/HIST 3300 6.00 France Since Louis XIV. This course emphasizes social and economic history, focusing on such topics as the social structure in the ancien régime; the Enlightenment, the various revolutions, political and social movements, the growth of an industrial economy and France in Europe and the world. Course credit exclusions: AK/HIST 3640 6.00.

AK/HIST 3310 3.00 Virtual Riel/ity: Louis Riel and Metis Issues in North America. Explores the history and literature of the Metis and Louis Riel in their homelands and in their communities in North America since the 17th century. Topics will include Metis identities, family histories, communities, resistance movements, land and treaty rights. Course credit exclusion: None.

AS/HIST 3310 3.00 Russia: From Origins to 1917. Russia from primitive princely state to the collapse of the Romanov dynasty in 1917. Course credit exclusions: AK/HIST 3650 6.00, GL/HIST 3270 6.00, GL/HIST 3350 6.00.

GL/HIST 3310 3.00 Francophonies d'Amérique de 1604 à 1867. L'histoire des communautés francophones de l'Amérique du nord depuis les débuts de la colonisation française jusqu'à la Confédération canadienne. L'attention porte bien sûr sur le Québec, mais aussi sur l'Acadie, sur la Louisiane et sur les autres centres de peuplement français.

Language of Instruction: French

AK/HIST 3310 6.00 Virtual Riel/ity: Louis Riel and Metis Issues in North America. Explores the history and literature of the Metis and Louis Riel in their homelands and in their communities in North America since the 17th century. Topics will include Metis identities, family histories, communities, resistance movements, land and treaty rights. Course credit exclusion: None.

AS/HIST 3311 3.00 History of the Soviet Union. This course examines the evolution of the world's first communist regime. After examining the traditional struche government, the role of the Communist party and the nature of Soviet politics, it focuses on Gorbachev's attempts to reform the system. Course credit exclusions: AK/HIST 3650 6.00, GL/HIST 3010 6.00, GL/HIST 3350 6.00.

AS/HIST 3313 6.00 History of Ukraine: A Survey. This course surveys the history of Ukraine during the medieval, early modern and modern eras. Emphasis is placed on the Soviet period the emergence of independent statehood. Course credit exclusions: None.

AS/HIST 3315 3.00 Modern Ukrainian History. This course focuses on the integration of Ukrainians into the Habsburg and Russian empires, socio-economic change, cultural and ideological development and the emergence of a modern Ukrainian nation. Other topics include the Revolution of 1917-1921, Soviet and Western Ukraine between the wars, the impact of the Second World War and developments in Soviet Ukraine in the post-war period. Course credit exclusions: None.

GL/HIST 3315 3.00 Francophonies d'Amérique de 1867 à nos jours. L'histoire des communautés francophones de l'Amérique du nord entre la continuité culturelle, le renouveau et l'éclipse. Le cours examine les raisons pour lesquelles ces communautés ont connu des parcours si différents.

Language of Instruction: French

AS/HIST 3320 6.00 Modern Germany: 1871 to the Present. Modern Germany from the formation of the Bismarckian Empire through the Weimar Republic and the Nazi regime to the division of Germany after 1945. The analysis centres on the interrelationship of political and socio-economic developments, foreign and domestic policies. Course credit exclusions: AK/HIST 3620 6.00, GL/HIST 3680 6.00.

GL/HIST 3325 3.00 Atlantic Provinces. Selected topics in the history of the Atlantic provinces to 1949. A selective survey of the history of the Atlantic region from the 17th century to 1949.

GL/HIST 3340 6.00 20th Century America. This course examines the social, economic, political and cultural developments in modern America with emphasis on the American reform tradition. Attention is also paid to the global expansion of American economic and political influence.

GL/HIST 3345 3.00 Immigrant Experience - US 1840-1930. An examination of immigration and ethnicity in the United States at a crucial point in its evolution. Topics covered include but are not limited to: the migration process, the family wage economy, the world of work and labour movement, living conditions, social mobility and the formation of an

immigrant middle class, popular and ethnic culture, ethnic politics, ethnic relations.

GL/HIST 3346 6.00 The Immigrant Experience in Canada. This course probes different aspects of the immigrant experience from the seventeenth to the late twentieth century. Topics include urban and rural settlement, immigration and public policy, labour, institutional development, gender and the family, religion, and social stratification.

GL/HIST 3346 6.00 L'expérience des immigrants au Canada. Ce cours étudie l'expérience des immigrants au Canada du dix-septième jusqu'à la fin du vingtième siècle. Les thèmes examinés incluent, entre autres, l'installation en milieu rural et urbain, l'évolution des politiques d'immigration et d'intégration, le genre et la famille, la religion et le développement institutionnel, ainsi que la stratification sociale.

Language of Instruction: French

AS/HIST 3350 6.00 Modern Italy: 1815 to 1945. This course examines the social, economic and political development of Italy from the end of the Napoleonic Wars until the end of the Second World War. Course credit exclusions: AS/HIST 3350 3.00, AK/HIST 3660 6.00, GL/HIST 3410 3.00.

GL/HIST 3350 6.00 The History of Modern Russia and the Soviet Union: 1861-1989. The course deals with the modernization of urban and rural Russia after the emancipation of the serfs; the development of political society, including the Revolutionary movement; the great revolutions of 1905 and 1917; the rise and fall of the Soviet system in the 20th century. Note: This course is not normally offered concurrently with GL/HIST 3270 6.00(EN).

AS/HIST 3355 6.00 Modern Greece: From Independence to the Present. This course explores the history of Greece from its struggle for independence from the Ottoman Empire (achieved in 1821) to the present with a focus on social, cultural and political developments. Course credit exclusions: None.

AS/HIST 3356 6.00 The Greek Diaspora. This course examines the global dispersion of people of Hellenic descent from the fall of the Byzantine Empire to the present. It combines a historical narrative on the diaspora with a more in-depth examination of specific communities. Course credit exclusions: None.

GL/HIST 3360 3.00 European Social History: 1750-1914. This course examines the transformation of European society from the mid-eighteenth century until the eve of World War I. It is desirable but not essential that students have previously taken GL/HIST 2905 6.00 or its equivalent.

AS/HIST 3365 3.00 European Fascism: 1890-1945. This course examines the varieties of European fascism that emerge after 1890, the intellectual and cultural origins of fascist ideology and the nature of fascist movements and regimes in inter-war Europe. Course credit exclusions: None.

AS/HIST 3381 3.00 Eastern Europe, Since 1918. The "Successor States"; their interwar problems and successes; evolution during the Second World War; four decades of Communist rule; return to diversity in the 1990's. Course credit exclusions: GL/HIST 3275 6.00.

AS/HIST 3382 6.00 Russian and East European Film and Culture (in translation). A study of the film masterpieces of the countries of Eastern Europe and the former USSR from silent cinema to the present. The films are examined in their aesthetic and cultural context, thereby introducing students to the culture and society of this area. Course credit exclusions: AS/HUMA 3990H 6.00 (prior to Fall/Winter 2003-2004). Note: All readings, lectures and written work are in English, with English sub-titles on films.

Cross-listed to: AS/HIST 3382 6.00, AS/HUMA 3982 6.00, AS/RU 3790 6.00

GL/HIST 3390 3.00 England from Reformation to Revolution, 1500-1658. Examines the religious, political and cultural changes that culminated in the overthrow of monarchy and establishment of the English republic. Attention is also paid to the growth of parliament, music, architecture and changes in the family. Prerequisite: GL/HIST 2650

6.00(EN) or permission of the instructor. Course credit exclusion: AK/HIST 3580 6.00.

AS/HIST 3391 6.00 Italy, Spain and Portugal Since 1800. An examination of the political, economic and social history of three southern European countries in the 19th and 20th centuries. A thematic approach emphasizes comparison among these three countries. Course credit exclusions: None.

AS/HIST 3392 3.00 The Spanish Civil War. While examining the causes and nature of the Spanish Civil War, this course also considers the place of the conflict in European politics and culture. Course credit exclusions: None.

GL/HIST 3395 3.00 England from the Restoration to the Industrial Revolution. Continues the themes outlined in GL/HIST 3390 3.00(EN) and also considers England's emergence as a world power and the early impact of the industrial revolution. Prerequisite: GL/HIST 2650 6.00(EN) or permission of the instructor. Course credit exclusion: AK/HIST 3580 6.00.

AS/HIST 3395 6.00 From the Defeat of Fascism to the Fall of Communism: Europe Since 1945. A survey of significant themes in European history from the end of the Second World War to the present day. Course credit exclusions: AS/HIST 3930X 6.00 (prior to Fall/Winter 2003-2004).

GL/HIST 3400 3.00 The French Revolution and the Napoleonic Era: 1789-1815. A detailed examination of the French Revolution and the Napoleonic era with particular attention to historiography.

AS/HIST 3400 6.00 Tudor and Stuart England: 1485 to 1714. Examines the recovery and development of English society after the late medieval crisis. Topics include: aristocracy and peasantry; crime and the law; women; religion; the Tudor state; the Civil War. Course credit exclusions: AK/HIST 3580 6.00, GL/HIST 3390 3.00, GL/HIST 3395 3.00.

GL/HIST 3405 3.00 La révolution scientifique. Ce cours d'histoire a pour objet d'étudier les courants philosophiques du XVIIe siècle qui ont fondé la science moderne. Les savants européens, les sociétés savantes et le grand public partagent le « goût du savoir » et par la suite, le renouveau scientifique se répand dans le monde entier.

Language of Instruction: French

AS/HIST 3415 6.00 Law, Property and Freedom in Britain and its Empire. In Britain, and for three centuries in the British Empire (the West Indies, India, Ireland and much of North America, Africa and Asia), law defined liberty and property (including slaves), structured the economy, controlled labour, policed gender and constructed criminality. Course credit exclusions: None.

GL/HIST 3435 3.00 Religion et pratiques religieuses au Canada : le XXe siècle. Ce cours s'intéresse à l'évolution de la religion et des pratiques religieuses au Canada au cours du vingtième siècle. Il examine l'influence de l'industrialisation, de la laïcisation, de l'immigration et du multiculturalisme sur la vie religieuse des Canadiens.

Language of Instruction: French

GL/HIST 3435 3.00 Religion and Religious Practices in Canada: the 20th Century. This course examines religion in Canadian life during the 20th century. Attention is given to the growth of Catholicism and Protestant fundamentalism, secularization, and the effects of immigration and multiculturalism on religious practice and public policy.

AS/HIST 3480 6.00 British Society and Politics in the 20th Century. The social and political history of Britain in the 20th century. Topics to be examined include social politics, the development of the welfare state, the trade union movement and the effects of two world wars upon British society. Course credit exclusions: AK/HIST 3600 6.00.

AS/HIST 3490 6.00 20th-Century Britain in Film and Culture. This course examines 20th-century British history largely through the medium of film. The course comprises background lectures on important events and developments in 20th-century Britain, film viewings, and lectures and

tutorials analyzing and discussing the films. Course credit exclusions: None.

AK/HIST 3500 6.00 The Classical World. A study of cultural, political and intellectual developments, as revealed by archaeological and artistic evidence and contemporary authors, with particular attention to Greece in the late bronze age, fifth century Athens and late republican and early imperial Rome. Course credit exclusions: AK/HIST 3740 6.00 (prior to Fall/Winter 1998-1999).

AK/HIST 3515 6.00 Europe in the Middle Ages: 300 - 1300. Explores the history of Europe between the end of the Roman Empire and 1300. Course credit exclusions: AK/HIST 3510 6.00 (prior to Summer 2004), AK/HIST 3520 6.00 (prior to Summer 1997), AK/HIST 3530 6.00 (prior to Fall/Winter 2000-2001).

AS/HIST 3531 6.00 The Working Class in Canadian Society. This course explores the changing nature of paid and unpaid work in Canada in the 19th and 20th centuries and the impact of those changes on Canadian society. Course credit exclusions: AK/HIST 3250 6.00.

Cross-listed to: AS/HIST 3531 6.00, AS/SOSC 3210 6.00

AS/HIST 3533 6.00 The History of Women in Canada. The political, economic and social history of women in Canada, from 1600 to the present. A thematic approach investigates commonalities and differences of women's experience. Course credit exclusions: AK/HIST 2220 6.00, AK/HIST 3200 6.00, GL/HIST 3690 6.00, GL/SOSC 3690 6.00, GL/WGST 3690 6.00.

AS/HIST 3535 6.00 African-Canadian History. This course examines the history of African-Canadians from colonial contact in the 17th century through to the post-Second World War migrations from Africa and the Caribbean. Course credit exclusions: AK/HIST 3300 6.00.

AK/HIST 3540 6.00 Issues and Themes in Medieval Culture. A study of the intellectual, spiritual and artistic life of the Middle Ages. Areas of study include courtliness and chivalry, warfare, education, forms of spirituality, authority and dissent, the relation of faith and reason. Course credit exclusion: AK/HUMA 3850 6.00 (prior to Summer 1992).

Cross-listed to: AK/HIST 3540 6.00, AK/HUMA 3440 6.00

AS/HIST 3550 3.00 Pre-Confederation Canada. This course surveys the main themes in the evolution of what is now Canada from pre-European native societies to 1900. It traces the patterns of colonization, immigration, and settlement and the evolution of the state from colonial rule to Confederation. Course credit exclusions: AS/HIST 3550 6.00, AS/HIST 3930H 3.00 (prior to Fall/Winter 2003-2004).

AK/HIST 3550 6.00 Renaissance and Reformation: Brand New or New Again. How did inadequate education, greed, power struggles and rapid change produce Renaissance high culture? Was it a return to classical education, culture and institutions? A religious renewal? Or new social, political and economic patterns shaping the modern world? Course credit exclusions: AK/HUMA 3660 6.00 (taken between F84 and S91), AK/HIST 3410 6.00 (prior to Summer 1996), AK/HIST 3780 6.00 (prior to Summer 2003), GL/HIST 3250 3.00, GL/HIST 3255 3.00.

Cross-listed to: AK/HIST 3550 6.00, AK/HUMA 3460 6.00

AS/HIST 3550 6.00 Canada Before 1900. This course surveys the main themes in the evolution of what is now Canada from pre-European native societies to 1900. It traces the patterns of colonization, immigration and settlement and the evolution of the state from colonial rule to Confederation. Course credit exclusions: AS/HIST 3550 3.00, AS/HIST 3930H 3.00 (prior to Fall/Winter 2003-2004).

AS/HIST 3555 6.00 Canadian Jewish History. A study of the origins, growth and development of the Canadian Jewish Community since the 1750's. Themes to be dealt with include immigration, Western Settlement, the Holocaust, religion, antisemitism, Zionism, labour, integration and continuity. Course credit exclusions: None.

AK/HIST 3560 6.00 Women in Early European History. This course examines the position of women in the political, social, economic, religious

and intellectual environment of Europe from the first to the 17th century. Course credit exclusions: AK/HIST 3330M 6.00 (prior to Fall/Winter 2003-2004), AS/HIST 3233 6.00.

AK/HIST 3570 6.00 The Scientific Revolution, 1500-1800. The origins of modern science and its cultural and intellectual milieu. Course credit exclusion: None.

AK/HIST 3580 6.00 Early Modern Britain. An examination of changes in English society, economy and government following the Renaissance and Reformation. Course credit exclusions: AK/HIST 3460 6.00 (prior to Summer 1996), GL/HIST 3390 3.00, GL/HIST 3395 3.00, AS/HIST 3400 6.00.

AS/HIST 3580 6.00 20th-Century Canada. An analysis of the major events and developments affecting Canadian society during the past hundred years, including political and constitutional evolution, economic and social change and alterations in the climate of ideas. Course credit exclusions: None.

AK/HIST 3590 6.00 Europe Since 1870. An examination of political, economic and social developments in the leading states; the balance of power and World War I; democracy and totalitarianism between the wars; World War II and its aftermath. Course credit exclusion: AK/HIST 3450 6.00 (prior to Fall/Winter 1995-1996).

AS/HIST 3591 6.00 Politics, Law and the Constitution in Modern Canada. The history of constitutional change and adaptation in Canada during the 20th century. Emphasis is on the evolution of institutions (particularly the courts and the federal-provincial conference), changing doctrines of federalism, inter-governmental conflict over policies and jurisdiction, and the definition and defence of fundamental human rights. Course credit exclusions: None.

AK/HIST 3600 6.00 Modern Britain. Social, economic and political developments in British society in the modern era, with special attention to the processes of industrialization and urbanization. Course credit exclusions: AK/HIST 3570 6.00 (taken between Fall/Winter 1982-1983 and Fall/winter 2000-2001), AK/HIST 3840 6.00 (taken in Summer 1997), AS/HIST 3480 6.00.

GL/HIST 3601 3.00 Histoire et cinéma. Ce cours explore les ressources du patrimoine cinématographique en histoire du XXe siècle et s'intéresse aux rapports entre l'histoire et le cinéma. Les aspects théoriques, les segments thématiques et les études de cas seront développés en alternance.

Language of Instruction: French

Cross-listed to: GL/HIST 3601 3.00, GL/HUMA 3601 3.00

GL/HIST 3615 3.00 Art as Propaganda in Early Modern Europe: 1400-1815. An examination of the ways in which the visual arts have been utilized both to legitimize and discredit regimes and ideologies in the Renaissance, Reformation, Age of Absolutism, Enlightenment and the revolutionary upheaval of the late 18th century. Prerequisite: A course in early modern European history or GL/HIST 2905 6.00(EN).

Cross-listed to: GL/HIST 3615 3.00, GL/HUMA 3615 3.00

GL/HIST 3619 6.00 Ideas, Culture and Visual Arts. This course concerns the development of cultural and intellectual history as seen through the visual arts from the fourteenth century to the late 1930s. It introduces students to the art and design of European cultures with incursions into non-Western cultures.

Cross-listed to: GL/HIST 3619 6.00, GL/HUMA 3619 6.00

GL/HIST 3620 3.00 L'engagement de l'écrivain dans la France du XVIIIe siècle. Ce cours vise à familiariser les étudiants avec la pensée des lumières par l'étude d'oeuvres représentatives de Montesquieu, de Voltaire, de Rousseau. Nous étudierons le combat que les écrivains menèrent pour l'égalité des droits et l'obtention des libertés civiles. Nous aborderons la question de la diffusion des idées et celle de la formation d'une opinion publique dans la France d'Ancien Régime.

Language of Instruction: French

Cross-listed to: GL/Fran 3620 3.00, GL/HIST 3620 3.00, GL/HUMA 3620 3.00

AK/HIST 3620 6.00 Germany from Napoleon to the Present. Beginning with Germany before unification in 1871, this course moves on to the German Empire, World War I, the Weimar and Hitler eras and concludes with the postwar period and the end of the east-west split in the 1990s. Course credit exclusions: AK/HIST 3420 6.00 (prior to Summer 1996), AK/HIST 3860 6.00 (prior to Fall/Winter 1999-2000), AS/HIST 3320 6.00, GL/HIST 3680 6.00.

AS/HIST 3620 6.00 History of Sexuality in the United States. This course explores the history of sexual attitudes, desires, behaviours, identities, communities and movements. Among the topics covered are reproduction, birth control and abortion; prostitution and commercialized sex; sexually-transmitted diseases; interethnic sexualities; and same-sex and cross-sex sexualities. Course credit exclusions: None.

AS/HIST 3622 3.00 The U.S. Civil War: Causes, Clashes and Consequences. This course, which focuses on the years from 1840 to 1877, explores the causes of the U.S. Civil War, military strategy, and the aftermath of this conflict. Topics examined include slavery, politics, military history and the era of Reconstruction. Course credit exclusions: None.

GL/HIST 3623 6.00 The World of the Early Christians from the birth of Christ to the rise of Islam. This course begins with an examination of the Jewish society into which Jesus was born. It then explores the New Testament in its historical context. It continues with the spread of Christianity, the martyrdoms, the teachings of the early church fathers, the conversion of the Emperor Constantine and the rise of the Byzantine empire. It concludes with the challenge posed by Islam in the seventh century. Course credit exclusions: GL/HIST/HUMA 3012 3.00(EN) (2001-2002).

Cross-listed to: GL/HIST 3623 6.00, GL/HUMA 3623 6.00

AS/HIST 3625 3.00 Constitutional Law and Equal Rights in U.S. History. This course examines the history of major US Supreme Court rulings dealing with equal rights. The focus is on decisions dealing with economic, ethnoracial, sex/gender, and sexual equality, as well as the rights of immigrants, in the 20th century. Course credit exclusions: None.

GL/HIST 3625 3.00 Nature et sensibilité dans la France du XVIII^e siècle. Autour du concept de Nature s'affrontent dans la France du XVIII^e siècle deux visions du monde profondément différentes. Leurs rapports marquent la sensibilité de cette époque. Nous nous proposons donc d'analyser ce concept et d'en suivre l'influence dans l'art et la littérature. Une attention particulière sera prêtée à la question de l'essor du genre romanesque dans la littérature française du XVIII^e siècle et au développement d'un art national.

Language of Instruction: French

Cross-listed to: GL/Fran 3625 3.00, GL/HIST 3625 3.00, GL/HUMA 3625 3.00

AK/HIST 3630 6.00 The Holocaust. An historical assessment of Nazi genocide of Jews and Gypsies, and the persecution of other minorities. Course credit exclusions: AK/HIST 3330N 6.00 (prior to Summer 1997), AK/HIST 3870 6.00 (prior to Summer 2000).

AS/HIST 3630 6.00 Family and Gender in African-American History: Facts vs. Images. This course examines how African-American views regarding gender and family have evolved over time and how these views have been represented or misrepresented in popular culture. Course credit exclusions: None.

GL/HIST 3635 6.00 Les relations canado-américaines du 17^e siècle à nos jours. Étude de l'évolution des relations entre le Canada et les États-Unis depuis l'époque coloniale. Une attention particulière est apportée à l'étude des facteurs internes et externes qui façonnent ces relations. Les angles d'approches sont multiples : diplomatique ; stratégique ; politique ; économique ; social ; culturel. Conditions préalables : GL/HIST 2570 6.00 ou GL/HIST 2670 6.00 ou GL/CDNS 1920 6.00 ou GL/POLS 2920 6.00.

Language of Instruction: French

Cross-listed to: GL/CDNS 3635 6.00, GL/HIST 3635 6.00, GL/ILST 3635 6.00

AK/HIST 3640 6.00 Modern France. This course deals with relevant political, social, economic and intellectual developments in France from the Revolution to the present. Course credit exclusions: AK/HIST 3430 6.00 (prior to Fall/Winter 1995-1996), AS/HIST 3300 6.00.

AS/HIST 3640 6.00 The United States: Emergence of a Modern Society, 1865-1950. The changing structure of American society from the Civil War to 1940. Economic maturity and overseas expansion. The mutual influence of changes in social structure, intellectual life, politics and the economy. Course credit exclusions: AK/HIST 3280 6.00.

AS/HIST 3645 3.00 Post-World War II U.S. Political Movements. This course analyzes major political movements that have transformed the United States. The course focuses on African American, women's, and lesbian, gay, bisexual, and transgender movements. Course credit exclusions: AS/HIST 4620 6.00.

AK/HIST 3650 6.00 Modern Russian History. Analysis of the political, social, economic and cultural themes of imperial, soviet, and post-communist Russia. Course credit exclusions: AK/HIST 3610 6.00 (taken between Summer 1983 and Fall/Winter 2003), AS/HIST 3310 3.00, AS/HIST 3311 3.00, GL/HIST 3010 6.00.

GL/HIST 3658 3.00 Colonialisme, genre sociétés en Afrique noire. La colonisation par sa mission civilisatrice a contribué entre autres à forger des rapports de genre dans les sociétés africaines. Dans ce sens, ce cours traite de son impact sur les rapports sociaux de sexe autant en Afrique coloniale que postcoloniale. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 3524 3.00, AS/WMST 3524 3.00, GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00, GL/WMST 3524 3.00

GL/HIST 3658 3.00 Colonialism, Gender and Societies in Black Africa. Through its "civilizing" mission, colonization contributed to the development of gender relations in African societies, among other things. In this sense, this course deals with the social relations of gender in colonial and post-colonial Africa. Course credit exclusions: None.

Cross-listed to: AK/WMST 3524 3.00, AS/WMST 3524 3.00, GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00, GL/WMST 3524 3.00

AS/HIST 3660 3.00 US Economic and Business History to 1880. The inception, rise, development and maturing of the US economy and the changing nature of business organization. Connections with political and social change will also be emphasized. Course credit exclusions: AS/ECON 3089 3.00.

AK/HIST 3660 6.00 History of Modern Italy. Examines the evolution of modern Italy from 1789 to the present. The political events which transformed Italy form a "geographic expression" to a modern unified state are studied along with corresponding economic, social and cultural developments. Course credit exclusions: AK/HIST 3100G 6.00 (prior to Summer 2002), AS/HIST 3350 3.00.

AS/HIST 3670 3.00 US Business History Since 1880: The Origins and Consequences of Managerial Capitalism. The inception, rise, development, maturing and present state of the US economy and the changing nature of business organization. Connections with political and social change will also be emphasized. Course credit exclusions: AS/ECON 3099 3.00.

GL/HIST 3670 3.00 Brazil in the Era of Globalization: the 20th Century. The course examines major contemporary developments in Brazil's domestic situation and external relations, notably the rise of nationalism, industrialization, urbanization, the social condition of natives and blacks, migration flows, and the country's role in intra-Hemispheric and world cooperation.

Cross-listed to: GL/HIST 3670 3.00, GL/ILST 3670 3.00

AK/HIST 3670 6.00 Intellectual History of the West: From the Renaissance to the Present. Intellectual history locates the emergence of ideas, values and mentalities within their specific socio-economic contexts. In particular, this course explores the literary, philosophical and psychological responses to the dramatic transformations in Western society and civilization from the Renaissance to the present. Course credit exclusion: AK/HIST 3110B 6.00 (prior to Fall/Winter 2003-2004).

GL/HIST 3675 3.00 Brazil in the Atlantic World: the 16th to the 19th Centuries. The course analyses Brazil's role in the Atlantic economy, from the 16th to the 19th Centuries, with focus on the colonial economy, slavery, the movement for independence and the consequences of colonialism.

Cross-listed to: GL/HIST 3675 3.00, GL/ILST 3675 3.00

GL/HIST 3677 6.00 Premières nations du Canada. Ce cours examine d'abord l'histoire des sociétés autochtones de Canada, depuis leurs premiers contacts avec les Européens et des transformations qui en découlent. Il examine ensuite la situation actuelle des autochtones. La méthodologie sera largement interdisciplinaire. Cours incompatibles : GL/SOCI/SOSC 2630 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/CDNS 3677 6.00, GL/HIST 3677 6.00, GL/SOCI 3677 6.00, GL/SOSC 3677 6.00

AK/HIST 3680 6.00 The British Empire from 1600 to the Present. Surveys the history of the British Empire from 1600 to the present, from the founding of the East India Company, to dominant world power, to decolonization and independence, to imperial nostalgia. Course credit exclusion: None.

GL/HIST 3680 6.00 Histoire de l'Allemagne de la période napoléonienne à la chute du Mur de Berlin. Ce cours traite de l'histoire et de la civilisation allemande des XIXe et XXe siècles, depuis les États allemands d'avant la conquête napoléonienne jusqu'à la réunification nationale en 1990. Il étudie les transformations qu'a connues ce pays à partir de divers angles d'approche et en liaison avec le contexte international contemporain. Cours incompatible(s) : AK/HIST 3620 6.00.

Language of Instruction: French

Cross-listed to: GL/HIST 3680 6.00, GL/HUMA 3680 6.00, GL/SOSC 3680 6.00

GL/HIST 3680 6.00 German History from 1871 to the Present. Modern German history from the unification of the German states in 1871 to the end of the 20th century, including the partnership with the European Union. The following subjects are included: the world wars, Nazism, the partition of Germany, the fall of Communism and the reunification in 1990. Course credit exclusion: AK/HIST 3620 6.00.

Cross-listed to: GL/HIST 3680 6.00, GL/HUMA 3680 6.00, GL/SOSC 3680 6.00

AS/HIST 3690 6.00 US Foreign Policy Since 1890. The major diplomatic policies and events, sources of policy and the goals the US has sought to attain, with special emphasis on US relations with the Third World and its participation in major wars. Course credit exclusions: AK/HIST 3290 6.00.

GL/HIST 3690 6.00 The History of Women in Canada. This course examines the history of women in Canada over the last four centuries. Race, family, work, education, politics, religion, migration and sexuality are some of the themes addressed. Course credit exclusion: AK/HIST 2220 6.00.

Cross-listed to: GL/HIST 3690 6.00, GL/SOSC 3690 6.00, GL/WGST 3690 6.00

AS/HIST 3692 6.00 The United States in the World. This course examines the far-reaching impact the US has had on other nations as well as the ways that interactions with other nations have changed American society and culture since Independence, especially in the 20th century. Course credit exclusions: None.

GL/HIST 3697 3.00 Car Culture. This course examines the multifaceted impact of the car in the 20th century from its invention to the most recent examples of green cars. It explores questions of design and production of the car, taking into account economic and political consideration, gender and cultural differences. The effect cars have on the constructed environment and the landscape is considered as well as the representation of the car in the visual arts.

Cross-listed to: GL/HIST 3697 3.00, GL/HUMA 3697 3.00, GL/SOSC 3697 3.00

AS/HIST 3700 6.00 African, Caribbean and Latin American Connections: The Making of the South Atlantic World. Relations between Europe and the non-European world from the 16th century to 1914 are studied comparatively, with emphasis on the nature of European empires, the impact of colonial rule, and the varied responses of non-European societies to European expansion. Course credit exclusions: AS/HIST 2700 6.00 (prior to Fall/Winter 2000-2001).

AS/HIST 3705 3.00 Research Technique Practicum. This course gives students practical experience in dealing with developing technologies as they are applied to historical research. It addresses the implications of technology and its applications for historians. Course credit exclusions: AS/HIST 3930J 3.00 (prior to Fall/Winter 2003-2004).

AS/HIST 3710 6.00 The Aftermath of Slavery in the Caribbean: Reconstructing Society in the Post-Emancipation Era. The economic, social and cultural roots of political change in the Caribbean from the Haitian revolution of 1791 to the Cuban revolution of 1959. Particular emphasis will be placed on the development of ideologies in Haiti, Cuba, Jamaica and Trinidad. Course credit exclusions: None.

GL/HIST 3710 6.00 Modern Brazil, the 19th and 20th Centuries. Brazilians celebrate their multi-ethnic culture, but the nation remains stratified by extreme inequalities. This course will examine the roots of these inequalities - and the political and cultural efforts to combat them - by studying modern Brazil's social and political-economic history. Course credit exclusion: GL/HIST 3670 3.00, GL/ILST/HIST 3015 3.00 (Winter 2003).

AS/HIST 3730 6.00 Mexican History from the Aztecs to the Mexican Revolution (1325-1911). Mexican history from the rise of the Aztec Empire to the Mexican Revolution (1911-1917). The course deals with the processes of imperial expansion and collapse in the indigenous, Spanish and Mexican eras, within a context of increasing globalization. Course credit exclusions: AS/HIST 3730 3.00 (prior to Fall/Winter 2004-2005).

AS/HIST 3731 6.00 20th-Century Mexico. This course considers the 1911 Mexican Revolution and its consequences, especially processes of migration, urbanization and cultural change. Course credit exclusions: None.

AS/HIST 3732 3.00 Contemporary Mexican History, 1940-2000. This course examines the post-Revolutionary period in Mexico. Through a study of a period of single-party rule, this course emphasizes rapid demographic, economic, social and cultural change in a time of apparent political stasis. Course credit exclusions: None.

AS/HIST 3733 3.00 The Spanish Conquest of Mexico. This course examines the Spanish conquest of Mexico using translated historical documents, and analyzes changing understandings of what was involved in the European invasion of the Americas. Course credit exclusions: None.

AS/HIST 3734 3.00 Conflict, Resistance and Revolution in Latin American History. This course invites students to analyze and compare political, cultural, and economic conflicts as a means of understanding long-term tensions in Latin American societies concerning issues such as race, caste, class, citizenship and national identity. Course credit exclusions: Course credit exclusions: AS/HIST 3734 6.00.

AS/HIST 3734 6.00 Conflict, Resistance and Revolution in Latin American History. This course invites students to analyze and compare political, cultural, and economic conflicts as a means of understanding long-term tensions in Latin American societies concerning issues such as

race, caste, class, citizenship and national identity. Course credit exclusions: Course credit exclusions: AS/HIST 3734 3.00.

AS/HIST 3735 3.00 Latin American Environmental History of the Colonial Era. This course introduces the environmental-history approach to the study of Latin American colonial history. It examines reciprocal interactions between natural and social processes from 1492 to 1850. Course credit exclusions: None.

AS/HIST 3736 6.00 Colonialism and Nation Building in the Andes. This course examines the history of the Andean region of South America; especially Peru, from the conquest of the Inca empire by the Spanish up to the present day. Special attention is given to the situation of the indigenous population and its changing role in processes of empire and nation building that were dominated by white elites.

AS/HIST 3760 6.00 Modern Japan. Japan from her unification as a nation in 1600, through the era of seclusion to 1868, and the drive for empire that ended in 1945, to recovery from defeat and evolution as a leading world economic power today. Course credit exclusions: None.

AS/HIST 3762 6.00 The History of Vietnam from Prehistory to the French Colonial Era. This course covers the history of the country now known as Vietnam from ancient times into the beginning of the period of French Colonialism. It deals with the growth of the Vietnamese state and the development of Vietnamese culture, as well as with Vietnam's relations with China. Course credit exclusions: None.

AS/HIST 3765 6.00 Korea: A Long History of the Hermit Nation. This is a survey course of Korean history from its Paleolithic origins to the mid-20th century. Its broad scope is designed to introduce some of the important developments and problems in Korea's path to modernity. Course credit exclusions: AS/HIST 3765 3.00 (prior to Fall/Winter 2004-2005).

AS/HIST 3766 3.00 Korea Since World War II. This course surveys Korean history between the 1940s and the 1990s, emphasizing the social and economic developments that coincided with the Korean War, the rise of militarism in the North and the South, and the emergence of civil society. Course credit exclusions: None.

AS/HIST 3768 3.00 Sages and Statecraft in East Asia. This course analyzes how Confucianism developed from antiquity to about 1800 and how it helped shape government policy and interstate relations during key periods of Chinese, Japanese and Korean history. Course credit exclusions: None.

AS/HIST 3770 6.00 Modern China. The process by which modern China emerged from the ruins of the traditional order, tracing the history of China from the early 19th century to the present. Course credit exclusions: None.

AS/HIST 3775 3.00 History of Hong Kong. The economic, political, social and cultural development of the city state of Hong Kong and its environs, within the context of Chinese and British imperial history, from its 19th-century foundations to the present. Course credit exclusions: None.

AS/HIST 3776 3.00 History of Singapore. This course explores the history of Singapore, primarily in the 19th and 20th centuries. Geographic, political, social and ethnic themes are emphasized, with particular focus on the roles of Malay, Indian and Chinese peoples. Course credit exclusions: AS/HIST 3930B 3.00 (prior to Fall/Winter 2003-2004).

AS/HIST 3791 6.00 The Islamic Gunpowder Empires. This course studies, in a comparative fashion, the rise, consolidation and decline of the three major early modern Islamic empires (the Ottoman Turks, the Safavids of Persia and the Mughals of India) between 1500 to 1800. Course credit exclusions: None.

AS/HIST 3792 6.00 The Middle East Since 1800. This course surveys the main political events, social institutions, cultural and economic developments, as well as various aspects of everyday life in the Middle East from 1800 to the present. Course credit exclusions: AK/HIST 3920 6.00.

AS/HIST 3795 6.00 Modern India. This course examines the development of modern India, from the late Mughal era through the British colonial period to the present. Course credit exclusions: AS/HIST 3930E 6.00 (prior to Fall/Winter 2003-2004), AK/HIST 3910 6.00.

AS/HIST 3809 6.00 History Of The Christian Church: Beginnings To The Reformation. Stages of the developing Christian church from its origins in apostolic times to the late Middle Ages. Topics include personalities, institutional structure, leadership and rules, thought, education, liturgical and spiritual life, pastoral care, and the church in the secular world. Course credit exclusions: AS/HIST/HUMA 3811 3.00, AS/HUMA 3812 3.00, AK/HUMA 3458 3.00.

Cross-listed to: AS/HIST 3809 6.00, AS/HUMA 3780 6.00

AS/HIST 3810 6.00 History of the Christian Church: Reformation to the Present. This course explores the history of the Christian Church from the Reformation to the present, including the organizations and associations developed by the Christian community, and the precepts by which the churches have governed their members and justified their own validity since the Reformation. Course credit exclusions: AK/HUMA 3459 3.00.

Cross-listed to: AS/HIST 3810 6.00, AS/HUMA 3781 6.00

AS/HIST 3811 3.00 The Christian Church: Origins - 850. This course explores stages of the developing Christian church from its origins in apostolic times to the Carolingian establishment. Topics include personalities, structure, leadership, rules, thought, education, liturgical and spiritual life and relations with the secular world. Course credit exclusions: AS/HIST 3809 6.00, AK/HUMA 3458 3.00.

Cross-listed to: AS/HIST 3811 3.00, AS/HUMA 3811 3.00

AS/HIST 3812 3.00 The Christian Church: 850 - Pre-Reformation. This course explores stages of the developing Christian church from ninth century reforms to the pre-Reformation. Topics include personalities, structure, leadership, rules, thought, education, liturgical and spiritual life, and relations with the secular world. Course credit exclusions: AS/HIST 3809 6.00.

AS/HIST 3830 6.00 Crime and Punishment in Western Societies. This course focuses on the way different societies over time have endeavoured to deal with perceived criminality. It encompasses a wide range of criminal justice issues, including definitions of crime, criminological theory, the role of the courts, legal codes and policing. Course credit exclusions: None.

Cross-listed to: AS/HIST 3830 6.00, AS/SOSC 3030 6.00

AS/HIST 3845 6.00 The Law and Custom of War, 1600-1994. This course examines the law and custom of war. Wars within North America and international conflicts involving Canadian and U.S. forces are examined. Attention is on customary and judicial regulation of the military. Course credit exclusions: None.

AS/HIST 3850 6.00 Murder and Other Crimes: Law and Justice in 20th Century North America. This course examines the Canadian and American criminal justice systems in the 20th century. Though the main focus is on famous murder trials -- such as Sacco and Vanzetti (1923) and David Milgaard (1970) -- other well-known criminal trials are analyzed. Course credit exclusions: None.

AS/HIST 3860 6.00 Modern History of the Jews. A survey of Jewish history from the breakdown of traditional society in the 18th century until the present. The focus will be on the Jews of Europe and the major offshoots of Jewish Europe, Israel and North America. Course credit exclusions: None.

AS/HIST 3880 6.00 Medicine and North American Society in Historical Perspective. This course explores North American social and cultural responses to disease. It offers a critical, historical evaluation of the ways in which science accorded medicine a new intellectual and institutional status that transformed explanations for disease and patterns of healing/caregiving. Course credit exclusions: None.

Cross-listed to: AS/HIST 3880 6.00, AS/SOSC 3090 6.00

AS/HIST 3890 3.00 Reading Landscapes Through Time. Cultural landscapes change over time. This can result from changes in legal tenure, cultural adaptation, changes in the economic base or historical events. This course considers landscapes in various countries in chronological sequence. Course credit exclusions: None.

Cross-listed to: AS/GEOG 3080 3.00, AS/HIST 3890 3.00

AK/HIST 3900 6.00 Modern International Relations Since 1870. In this course we analyze, from both the theoretical and practical perspectives, international relations from the rise of Bismarck to the dissolution of the USSR. We consider, for example, the historical role of diplomacy, international organizations and international law. Note: There are no formal prerequisites but background courses on European, American, Third World and Canadian foreign policy would be helpful. Course credit exclusion: AK/HIST 3100P 6.00 (prior to Fall/Winter 1997-1998).

AK/HIST 3920 6.00 The Modern Middle East. A study of the modern history of the Middle East from the entry of Napoleon into Egypt to the close of World War II. Course credit exclusions: AK/HIST 3520 6.00 (taken between Fall/Winter 1982 and Summer 1997), AS/HIST 3792 6.00.

AK/HIST 3930 6.00 Modern East Asia. China and Japan from the mid-19th century. Emphasis will be on the conflict between the modernization process and tradition. Course credit exclusion: AK/HIST 3310 6.00 (prior to Fall/Winter 1995-1996).

AK/HIST 3940 6.00 Global Migration and Diaspora Cultures. Migration and diaspora cultures examined in historical and comparative perspective, including patterns of forced displacement and migrant labour, and issues of citizenship, racism, religious and ethnic identity. Cases may include Jews, Africans, South and East Africans, Irish, Italians and Caribbean peoples. Course credit exclusion: AS/SOCI 4081 6.00.

Cross-listed to: AK/HIST 3940 6.00, AK/SOCI 3610 6.00

GL/HIST 3947 6.00 Family History. An examination of some of the major changes that have occurred in Western families from the Renaissance to the present, including the ties between families and other institutions and relationships between the sexes and generations within families.

Cross-listed to: GL/HIST 3947 6.00, GL/SOSC 3947 6.00

AK/HIST 3950 6.00 Making of the African Diaspora: Slavery & Emancipation in the Americas. Explores the dynamics of slavery and emancipation throughout the Americas and compares the interactions which created an African Diaspora in the Caribbean, Latin America, as well as North America. Topics include an exploration of the intersection of gender, race, and class and their impact on power relationships throughout the region. Course credit exclusions: AK/HIST 3100Q 6.00 (prior to Fall/Winter 2000-2001), GL/HIST 3245 6.00.

Cross-listed to: AK/HIST 3950 6.00, AK/SOSC 3950 6.00

AK/HIST 3951 3.00 Africa and Europe in the Age of Colonialism. Addresses the development of colonial empires across Africa and explores the interconnected histories of Africa and Europe from the French invasion of Algeria in 1830 to the period of decolonization in the 1960s. Course credit exclusion: None.

AK/HIST 3960 6.00 Globalization in History. Examines relations between history and globalization on two levels, (1) constructing narratives of world history that include all cultures, and (2) controversies surrounding conceptualizing such histories. Course credit exclusion: None.

AK/HIST 3970 6.00 Themes in African History. Explores major issues in African history over the past 500 years. These include the rise and fall of kingdoms; relations with Europe and Asia; 19th-century revolutions; colonial administration; decolonization; and the search for economic and political stability post-independence. Course credit exclusion: AK/HIST 3100Q 6.00 (prior to Fall/Winter 2000-2001).

AS/HIST 3990 3.00 Supervised Reading and Research. This course is a 3000-level supervised reading and research course. It is normally open only to undergraduate history majors of exceptional ability. Prospective

candidates must submit in advance a written application for approval to the departmental Chair or undergraduate director. For more information regarding the application criteria, please contact the department. Course credit exclusions: None. Note: For Faculty regulations on independent study courses, please consult the Faculty of Arts Independent Reading Courses section of this calendar.

AS/HIST 3990 6.00 Supervised Reading and Research. This course is a 3000-level supervised reading and research course. It is normally open only to undergraduate history majors of exceptional ability. Prospective candidates must submit in advance a written application for approval to the departmental Chair or undergraduate director. For more information regarding the application criteria, please contact the department. Course credit exclusions: None. Note: For Faculty regulations on independent study courses, please consult the Faculty of Arts Independent Reading Courses section of this calendar.

4000-Level Courses

Faculty of Arts students:

Note 1: Honours colloquia are relatively small courses (maximum 30 students) that focus on specific historical topics. Admission to 4000-level history colloquia requires completion of an application form (available at the department) by April 15, and is subject to the permission of the instructor. Honours history majors and minors who have taken courses that relate to the subject of the colloquia are given preference; other students (including interdisciplinary program majors and minors who have taken courses that relate to the subject of the colloquia) are admitted on a space-available basis.

Note 2: Honours seminars are small courses (maximum 18 students) that focus on specific historical topics and involve the preparation of major research papers. Admission to 4000-level history seminars requires completion of an application form (available at the department) by April 15, and is subject to the permission of the instructor. Honours history majors and minors who have taken courses that relate to the subject of the seminars are given preference; other students (including interdisciplinary program majors and minors who have taken courses that relate to the subject of the seminars) are admitted on a space-available basis.

AK/HIST 4000 3.00 Directed Reading. A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate professor. Prerequisite: 78 credits, prior acceptance by a faculty supervisor, completion of a Directed Reading contract, and approval by the Chair. Course credit exclusion: None.

AK/HIST 4000 6.00 Directed Reading. A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate professor. Prerequisite: 78 credits, prior acceptance by a faculty supervisor, completion of a Directed Reading contract, and approval by the Chair. Course credit exclusion: None.

AS/HIST 4000 6.00 Honours Essay. Open only to exceptional Honours candidates in history after the completion of 84 credits and with the permission of the department. Candidates should confer with the Chair before the end of the preceding academic session. Course credit exclusions: None.

GL/HIST 4000 6.00 Honours Thesis Course. Open only to students in the fourth year who have given evidence of ability to undertake and to complete a thesis of approximately 20,000 to 25,000 words. Each student admitted to the course takes no formal classes, but works independently under the guidance of a member of the History Department. Students must apply or be invited in the spring before the beginning of their fourth year. Prerequisite: Permission of the Department of History.

GL/HIST 4000 6.00 Thèse de spécialisation. Ouvert uniquement aux étudiants de quatrième année, ce cours leur donne l'occasion de faire des recherches sur un sujet de leur choix et de rédiger une thèse de 20,000 à 25,000 mots sous la supervision d'un membre du département d'histoire. Condition préalable : Permission du département d'histoire.

Language of Instruction: French

AS/HIST 4010 6.00 Colloquium in Ancient Greek and Roman History. Advanced colloquium on selected topics in Ancient Greek and/or Roman History. Topics vary from year to year. Please consult the Department of History supplemental calendar for further details. Course credit exclusions: None.

GL/HIST 4010 6.00 Canada in Depression and War, 1929-1945. The course will deal with the main social economic, political and intellectual events and developments in Canada during the Great Depression and the Second World War. Among the subjects to be studied are the Great Crash and its relationship to the Depression, the crisis of western agriculture, unemployment and its relief, fiscal and monetary policies, Dominion-Provincial relations, foreign and trade policy, Canada and refugees, the Canadian war effort, civil liberties, ideas of social change, the conscription crises and planning for the post-war world. Prerequisite: Open only to fourth-year history Honours students with permission of the instructor. Course credit exclusions: GL/HIST 4210 6.00 and GL/HIST 4010 6.00 (1999-2000).

AS/HIST 4016 6.00 Alexander the Great: Myth and Reality. This course studies the life of Alexander the Great. It seeks to set his achievements within the context of Greek, Macedonian and Near Eastern history, and to disentangle the truth about him from the often unreliable and conflicting sources. Course credit exclusions: AS/HIST 4050K 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4030 6.00 Europe Between the Wars, 1918-1939. This course examines problems such as political ideologies, militarism, economic instability, youth movements and class roles in modernization, studied comparatively across frontiers wherever possible. Course credit exclusions: AS/HIST 4360 6.00.

AS/HIST 4050 6.00 Topics in French History. This course explores the interaction of social structure and change, ideas and ideology, and state policy over three centuries in the leading power of continental Europe. Course credit exclusions: AS/HIST 4320 6.00.

AS/HIST 4051 6.00 Family, Work and Community: Canadian Society in the 19th and 20th Centuries. This course explores major themes in the formation of Canadian society through a critical examination of issues and debates aired in recent historical scholarship. Three periods pre-industrial, industrial and post-Second World War provide a temporal framework for analyzing recurrent issues. Course credit exclusions: AS/HIST 4050C 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4052 6.00 From Memory to History: Cultural Revolution in the 1960s in Canada. An analysis of the major events and developments affecting Canadian society during the sixties, including political and ideological evolution, economic, social and cultural change. Course credit exclusions: AS/HIST 4050I 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4060 6.00 Imagined Bodies, Communities and Selves: The Construction of Communities in Colonial North America. The course is structured around the community in colonial North America as the fundamental category for historical analysis. It seeks to understand how colonial communities developed and their relationships to sex, class, race and gender in a larger trans-Atlantic context. Course credit exclusions: AS/HIST 4050L 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4061 6.00 Race and Politics in America Since the Second World War. This course examines the different forms of black political action in the United States since the Second World War and assesses the effectiveness of each in reducing racial discrimination and poverty. Course credit exclusions: AS/HIST 4690 6.00.

AS/HIST 4069 6.00 Colloquium in US History. Advanced colloquium in selected topics in US history. Topics vary from year to year. Please consult the History supplemental calendar for more details. Course credit exclusions: None.

AS/HIST 4070 6.00 Cultural Identity and Social Adaptation in Maritime Southeast Asia, 1800-Present. This course examines the historical scholarship concerning cultural/social change in maritime Southeast Asia. It focuses on the development of cultural identities through assimilation

and adaptation of outside forces in Indonesia, Malaysia, the Philippines and Singapore since 1800. Course credit exclusions: AS/HIST 4050D 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4071 6.00 Education and Society in Modern China. In 20th-century China, education reform has been an important factor in social, political and ideological upheavals. This course examines education and society in China since the 18th century; other East Asian societies may be brought in for comparison. Course credit exclusions: AS/HIST 4050H 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/HIST 4071 6.00, AS/SOSC 4051 6.00

AS/HIST 4072 6.00 Chinese Migrations and Diaspora: Modern Chinese Experience. This course explores the history of migration within China and the migration of Chinese people to other parts of the world, primarily in the 19th and 20th centuries. Course credit exclusions: AS/HIST 4930B 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4075 6.00 Colloquium in the History of Modern Iraq. Advanced colloquium on selected topics in the history of modern Iraq. Topics will vary from year to year. Please consult the History Department's supplementary calendar for further details. Course credit exclusions: None.

AS/HIST 4079 6.00 Colloquium in African History. Advanced colloquium on selected topics in African history. Topics vary from year to year. Please consult the History supplemental calendar for more details. Course credit exclusions: None.

AS/HIST 4080 6.00 Treaty-Making in Native North American-European Relations. This course examines the history of treaties made between Native North American and Euro-American societies from first contact to the 20th century. The chronological and regional focus changes from year to year. Course credit exclusions: AS/HIST 4050B 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4082 6.00 Re-Framing the Past: Films as History. How do film-makers handle the past? How does their treatment differ from that of the historian, whether by presentation, inspiration or interpretation? This course explores these issues within the time-frame of the democratic revolutions of the 18th century. Course credit exclusions: AS/HIST 4050G 6.00 (prior to Fall/Winter 2003-2004).

GL/HIST 4100 3.00 Travail individuel. Les étudiants peuvent prendre des cours de travail individuel. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours requièrent habituellement un travail ou deux, ou une série de lectures à faire et à discuter avec le/la professeur(e). De plus, il y a un examen oral à la fin du cours. Condition préalable : Permission du département d'histoire.

Language of Instruction: French

AS/HIST 4100 6.00 Selected Problems in Israelite History. Problems in the determination of the international relations of the Israelite states in the Iron Age. Sources, written and unwritten, from Israel, Assyria, Babylonia, Egypt and Israel's smaller neighbours will be examined in the course of these investigations. Course credit exclusions: None.

GL/HIST 4100 6.00 Independent Reading Course. Students do independent reading and/or research, together with written assignments, under the guidance of a member of the History Department. There is an oral examination at the end of the academic year. Prerequisite: Permission of the Department of History. Course credit exclusion: AK/HIST 4000 6.00.

GL/HIST 4100 6.00 Travail individuel. Les étudiants peuvent prendre des cours de travail individuel. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours requièrent habituellement un travail ou deux, ou une série de lectures à faire et à discuter avec le/la professeur(e). De plus, il y a un examen oral à la fin du cours. Condition préalable : Permission du département d'histoire. Cours incompatible : AK/HIST 4000 6.00.

Language of Instruction: French

AK/HIST 4120 6.00 History and Literature. Examines the history of historical writing and its relationship to story-telling, literature, historical scholarship and the writing of historical fiction. Prerequisites: 78 credits and permission of coordinator of History. Course credit exclusion: None.

AS/HIST 4122 6.00 War and Society in Ancient Greece. This course examines the phenomenon of war in ancient Greece, with particular emphasis on its social impact, concentrating on the late Archaic and Classical periods (650-338 BC). Course credit exclusions: None.

AK/HIST 4130 6.00 Themes in Women's History. This seminar examines selected themes in the position and role of women in Western society as well as studies developments in the field of women's history. Prerequisites: 78 credits and permission of coordinator of History. Course credit exclusion: None.

AS/HIST 4130 6.00 Problems in Roman History. Selected topics in one or more areas of concentration in the history of ancient Rome. Course credit exclusions: None.

AS/HIST 4131 6.00 The City of Rome, 250 BC - AD 200. This course examines the city of Rome during the period 250 BC - AD 200. Topics include urban space, politics and the monumentalization of the city; living conditions for mass and elite; economic, religious and social life in the city. Course credit exclusions: None.

AK/HIST 4140 6.00 Seminar on McLuhan, Technology and Cultural History. Examines the thought of Marshall McLuhan within the context of the historical development of contemporary culture as impacted by technology and media. Comparisons are drawn between McLuhan and other thinkers of technology such as Harold Innis, Jacques Ellul, Lewis Mumford. Prerequisite: 78 credits and permission of the coordinator of History. Course credit exclusions: None.

Cross-listed to: AK/CLTR 4110 6.00, AK/HIST 4140 6.00

AS/HIST 4140 6.00 Problems in Hellenistic History. Selected topics in one or more areas of concentration in the history of the Mediterranean world of Alexander the Great and his successors. Course credit exclusions: None.

AS/HIST 4160 6.00 Slavery in Ancient Greece and Rome. This course explores the phenomenon of slavery in Greek and Roman antiquity, from the Bronze Age until the later Roman empire. Course credit exclusions: AS/HIST 4150A 6.00 (prior to Fall/Winter 2003-2004).

AK/HIST 4200 6.00 Themes in Canadian Social and Cultural History. This course focuses upon such themes as social change, the formation of new social and economic groups, and the development of social institutions and patterns of thought. Prerequisites: 78 credits. Course credit exclusion: AS/HIST 4511 6.00.

AS/HIST 4200 6.00 Culture and Society in Medieval Europe. Relationships between important works of medieval literature and the society that produced them. Course credit exclusions: None.

AK/HIST 4210 6.00 Research Seminar in North American Immigration and Ethnic History. A research seminar on changing public attitudes, government policy, and immigrants' social, economic and political life in North America from its origins to the present. The course critically examines the historiography of North American immigration and ethnic studies, and encourages comparative analysis. Prerequisite: 78 credits and permission of the coordinator of History. Course credit exclusion: AK/HIST 4100K 6.00 (prior to Summer 1996).

Cross-listed to: AK/HIST 4210 6.00, AK/POLS 4182 6.00, AK/SOCI 4084 6.00

GL/HIST 4210 6.00 Canada Since the First World War. The economic, social, political and cultural history of Canada in the years from 1929 to 1970. A major research paper is required. Prerequisite: GL/HIST 2670 6.00 or permission of the course director.

Cross-listed to: AK/HIST 4230 6.00, GL/HIST 4210 6.00

GL/HIST 4220 6.00 Canadian Labour and Immigration History. The growth and development of the trade union movement and the impact on

it of immigration and other policies of the Canadian government. Course credit exclusions: None.

Cross-listed to: AS/HIST 4505 6.00, GL/HIST 4220 6.00

GL/HIST 4221 3.00 Topics in Modern Latin American History. This seminar selects a topic in Latin American history in order to examine different case studies. Possibilities of topics to choose from include: Populism; Race and Ethnicity; Gender, Class and Community; the Mexican Revolution; the Cuban Revolution; Commodities and Society. Prerequisite: Permission of the Department.

AS/HIST 4225 6.00 Church, Mosque and Synagogue: Jews, Muslims and Christians in Medieval Spain. This course explores the contours of Christian-Muslim-Jewish co-existence in medieval Spain, focusing on religious and social themes. Topics include conversion, cross-traditional intellectual stimuli, sacred violence and positive images of the religious other. Course credit exclusions: AS/HUMA 4000V 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/HIST 4225 6.00, AS/HUMA 4803 6.00

GL/HIST 4225 6.00 England 1500-1720. Early-modern England, from the Reformation to the beginning of the Hanoverian dynasty. Politics, society, war and religion will be considered. Special attention will be given to the 16th-century Reformation, the 17th-century revolution, the history of women and the family, and the reasons for England's emergence as a world power. Prerequisite: GL/HIST 2650 6.00 or GL/HIST 3390 3.00. Course credit exclusion: GL/HIST 4260 3.00.

AK/HIST 4230 6.00 Canada Since the First World War. The economic, social, political and cultural history of Canada in the years from 1929 to 1970. A major research paper is required. Prerequisite: GL/HIST 2670 6.00 or permission of the course director.

Cross-listed to: AK/HIST 4230 6.00, GL/HIST 4210 6.00

GL/HIST 4230 6.00 European History in the 20th Century. This course focuses on the intellectual, cultural, social, and political dimensions of Socialism and Fascism in modern Europe. It traces the history of these competing ideologies and their mass movements from 1890 until the outbreak of the Second World War. Prerequisite: GL/HIST 2905 6.00 or permission of the course director.

AS/HIST 4240 6.00 Environment, Culture and Economy in Preindustrial Europe. Selected topics from the interactions and coevolution of human cultures and natural systems in Europe between late classical antiquity and the 1700s. Course credit exclusions: None.

AS/HIST 4240 6.00 Economy, Culture, and Environment in Preindustrial Europe. This course explores interactions between Europeans and their environment in the context of economic development and daily life from late classical antiquity to the 1700s. Topics may include attitudes toward nature, human disease, agricultural and pastoral ecosystems, energy use, woodlands and aquatic resources. Course credit exclusions: None.

GL/HIST 4245 6.00 Domains of Abstract Thought in the Middle Ages. The course presents discussion of abstract thought in the Middle Ages in three different lights: medieval systems of classifying knowledge (ontological, epistemological and pedagogical), the content of certain domains of thought and medieval teaching of that content. Prerequisite: Permission of the Department. Course credit exclusion: GL/HIST 4011 6.00 (FW 1985-86).

AS/HIST 4250 6.00 Mediterranean Societies, 1500-1620. A study of the structure of society which looks to trial transcripts, to social history, and to the modern anthropology of that inland sea to explore patterns of belief, of values and of public and private behaviour. Course credit exclusions: None.

AS/HIST 4260 6.00 Topics in Early Modern European History. This course examines in seminar format topics in early modern European social and cultural history. Please consult the Department of History's supplemental calendar for a more detailed description. Course credit exclusions: None.

AS/HIST 4270 6.00 Topics in Early Modern European History. This course examines in seminar format topics in early modern European social and cultural history. Please consult the Department of History's supplemental calendar for a more detailed description. Course credit exclusions: AS/HIST 4260A 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4320 6.00 State and Society in France, 1589-1789. This course explores the interaction of social structure and change, ideas and ideology, and state policy over three centuries in the leading power of continental Europe. Course credit exclusions: AS/HIST 4050 6.00.

AK/HIST 4330 6.00 The American Novel as Historical Document. Examines a series of literary works and emphasizes the ways in which they reflect the changing nature of United States history. Prerequisites: 78 credits and permission of the coordinator of History. Course credit exclusions: AK/HIST 4100G 6.00 (prior to Summer 2004), AS/HIST 4670 6.00.

AS/HIST 4330 6.00 Issues in the History of Modern Germany. An examination of major themes in 19th- and 20th-century German history. Emphasis is placed on conflicting interpretations and methodological differences. Course credit exclusions: None.

AS/HIST 4350 6.00 European Thought in Crisis: The Shape of European Thought in the Early 20th Century. The transformation of basic assumptions in several intellectual and aesthetic disciplines in European thought from 1870 through the First World War. Course credit exclusions: None.

AS/HIST 4360 6.00 Europe Between the Wars, 1918-1939. Problems such as political ideologies, militarism, economic instability, youth movements and class roles in modernization, studied comparatively across frontiers wherever possible. Course credit exclusions: AS/HIST 4030 6.00.

AS/HIST 4375 6.00 Topics in Modern Greek History. This course examines on a rotating basis key topics in the history of Modern Greece. Please consult the history supplemental calendar for more details. Course credit exclusions: None.

AS/HIST 4380 6.00 Selected Problems in Modern Russia. Issues which may be discussed include developments since 1861 leading to the revolutions of 1917 and their results. Course credit exclusions: None.

AS/HIST 4385 6.00 The Emperors' Jews: History and Culture of the Jews in Eastern Europe. This course begins with the medieval origins of the Jewish community of Poland-Lithuania and follows its history into the 20th century, focusing on the Jews in the Tsarist and Habsburg Empires and their successor states. Course credit exclusions: None.

AS/HIST 4420 6.00 Great Britain in the 20th Century. An examination of selected themes in British history during the 20th century. Course credit exclusions: None.

AS/HIST 4440 6.00 Aristocracy and People: England 1650-1815. Agrarian England in the 17th and 18th centuries with emphasis on the structure of rural society, the relationship between landholding and political power, and the links between agricultural and industrial change. Course credit exclusions: None.

AS/HIST 4450 6.00 Themes in 18th-Century British Social History. Social change and state policy in a maturing capitalist order dominated by a landowning aristocracy. Course credit exclusions: None.

AS/HIST 4500 6.00 Canadian Environmental History. Against the background of all past human interactions with the non-human world, this seminar studies dynamic interactions between culture and nature in a Canadian setting from the first European contact to the present. Course credit exclusions: None.

GL/HIST 4500 6.00 Historiography. A survey of history's evolution as a unique intellectual craft. It examines history's changing relationship with the broader social and cultural milieu, its varied functions and significant methodological innovations. Prerequisite: 36 credits in History or permission of the Department.

AS/HIST 4505 6.00 Canadian Labour and Immigration History. The growth and development of the trade union movement and the impact on it of immigration and other policies of the Canadian government. Course credit exclusions: None.

Cross-listed to: AS/HIST 4505 6.00, GL/HIST 4220 6.00

AS/HIST 4508 6.00 Cultures and Colonialism: Canada, 1600-1900. This course explores issues of contact and colonialism in Canadian history from 1600 - 1900. Themes may include the shifting practices of European imperialism; new cultural forms created by First Nations-European contact; changing economic systems; and patterns of state formation. Course credit exclusions: None.

AK/HIST 4510 6.00 Topics in Medieval History. Intensive research into various topics relating to the European Middle Ages. Prerequisites: 78 credits and the permission of the coordinator of History. Course credit exclusion: None.

AK/HIST 4520 6.00 Research Seminar in British History. Examines various topics on British History at an advanced level. It is designed to intensify students' knowledge of the history of the British Isles in all its many facets. Course credit exclusion: None.

AK/HIST 4530 6.00 Renaissance and Reformation. An intensive scrutiny of selected topics of European history between 1350 and 1650. Prerequisites: 78 credits and the permission of the coordinator of History. Course credit exclusion: AK/HIST 4170 6.00 (prior to Summer 1997).

AS/HIST 4530 6.00 The Development of Toronto. Toronto from its earliest beginnings to recent times, population increase, social change, economic development, metropolitan dominance, religion, and political life of the city. Course credit exclusions: None.

AK/HIST 4535 3.00 Religious Reformation and its Cultural Expression. This is a research seminar focused on the cultural expressions of the Protestant and Catholic Reformations of the 16th century. Students will study a selection of relevant doctrinal points, relating them to their expression in the broader cultural context. Prerequisites: 78 credits and permission of the course director. Course credit exclusion: None.

Cross-listed to: AK/CLTR 4535 3.00, AK/HIST 4535 3.00, AK/HUMA 4535 3.00

AK/HIST 4540 6.00 The Third Reich: Seminar on Hitler and the Nazis in Germany. Roundtable discussions of the politics, society, economics and culture of Germany from 1933 to 1945. Main themes include the rise of the Nazi movement, the question of the Nazi revolution, and the Holocaust. There will also be a focus on recent historiographical debates. Prerequisites: 78 credits including German or any other European history of the 19th and 20th centuries. Course credit exclusion: None.

AS/HIST 4540 6.00 Topics in Western Canadian History. Examines themes in the economic, political and social history of the Canadian West, 1850-1970. Themes include the roots of Western regionalism; women, work and family on the Western Canadian frontier; and the evolution of Western social institutions. Course credit exclusions: None.

AS/HIST 4545 6.00 Topical Approaches to Canadian History. With special attention to new methods and issues, this seminar examines Canadian history through a topical lens. Course credit exclusions: None.

AS/HIST 4550 6.00 Ontario in the 20th Century. A study of the Ontario community and the influences, social, political and economic, which shaped its growth in the post-Confederation years. Course credit exclusions: None.

AS/HIST 4555 6.00 State, Nation and Economy: 20th Century Canada. This course examines the social, cultural and political influences that shaped Canada's economic landscape from 1890-1920, and explores the historical processes that contributed to the formation of the modern state in Canada. Course credit exclusions: None.

AS/HIST 4560 6.00 Canadian Political Parties. The evolution and structure of political parties in Canada since Confederation, and of the

social and economic forces which shaped their development. Course credit exclusions: GL/CDNS 4655 6.00, GL/HIST 4655 6.00, GL/POLS 4655 6.00, GL/SOSC 4655 6.00.

AS/HIST 4570 6.00 Canada in War and Peace, 1911-1951. The way Canadian political parties and institutions responded to the problems posed by the Great War, the inter-war causes and course of the Depression in the various regions of Canada; its economic and social impact; and the political response - parties and policies - at the national and provincial levels. Course credit exclusions: None.

GL/HIST 4606 3.00 Colonialisms and Women's History. This course draws on recent feminist studies to examine the history of the relations of race, gender and sexuality forged in selected contexts of European occupation and conquest and on the related reshaping of Western understandings of race, class and gender. Course credit exclusions: None.

Cross-listed to: AK/WMST 4506 3.00, AS/WMST 4506 3.00, GL/HIST 4606 3.00, GL/WMST 4506 3.00

GL/HIST 4620 6.00 The History of Population, the Family and Bioethics, from 1500 to the Present. An examination of the origins and impacts of the population explosion that began around 1750. Topics include nutrition, medicine, disease, public health, fertility, marriage, children, the family, population control, eugenics, euthanasia and genetics. Students will have the opportunity to prepare a major research paper on some aspect of the history of demography, the family or bioethics. Prerequisite: A course in European history or the permission of the instructor. Course credit exclusions: GL/HIST/SOSC 4610 3.00(EN) and GL/HIST/SOSC 4615 3.00(EN).

Cross-listed to: GL/HIST 4620 6.00, GL/SOSC 4620 6.00

GL/HIST 4625 3.00 Imagining the Past: Literary Uses of History in the Renaissance. The course explores the literary uses of history and the meaning of historical memory in English literature of the sixteenth and seventeenth centuries by focusing on a variety of authors and popular Renaissance literary forms. Prerequisite: GL/EN 3220 6.00 or GL/EN 3620 6.00 or GL/EN 3630 3.00 or permission of the Department. Co-requisites: GL/EN 3220 6.00 and GL/EN 3620 6.00. Course credit exclusion: GL/EN 4345 3.00 or GL/EN 4345 6.00.

Cross-listed to: GL/EN 4625 3.00, GL/HIST 4625 3.00

GL/HIST 4625 6.00 Imagining the Past: Literary Uses of History in the Renaissance. The course explores the literary uses of history and the meaning of historical memory in English literature of the sixteenth and seventeenth centuries by focusing on a variety of authors and popular Renaissance literary forms. Prerequisite: GL/EN 3220 6.00 or GL/EN 3620 6.00 or GL/EN 3630 3.00 or permission of the Department. Co-requisites: GL/EN 3220 6.00 and GL/EN 3620 6.00. Course credit exclusion: GL/EN 4345 3.00 or GL/EN 4345 6.00.

Cross-listed to: GL/EN 4625 6.00, GL/HIST 4625 6.00

AS/HIST 4640 6.00 Organizing the United States for War. How the United States has organized for war in the 20th century, focusing on the two world wars, Korea and Vietnam. Course credit exclusions: None.

GL/HIST 4670 3.00 Writing Women's History. This course examines how feminist issues and theories have influenced the ways women's history has been written, the questions asked and the themes studied. Students are encouraged to develop the conceptual and methodological skills to undertake their own historical research. Course credit exclusions: None.

Cross-listed to: AK/WMST 4507 3.00, AS/WMST 4507 3.00, GL/HIST 4670 3.00, GL/SOSC 4670 3.00, GL/WMST 4507 3.00

AS/HIST 4670 6.00 The American Novel as an Historical Document. Examines a series of literary works and emphasizes the ways in which they reflect the changing nature of United States society. Course credit exclusions: AK/HIST 4330 6.00.

AS/HIST 4690 6.00 Race and Politics in America Since the Second World War. This course examines the different forms of black political action in the United States since the Second World War and assesses the

effectiveness of each in reducing racial discrimination and poverty. Course credit exclusions: AS/HIST 4061 6.00.

AS/HIST 4699 6.00 Selected Topics in US History. Research seminar on selected topics in US history. Topics vary from year to year. Please consult the History supplemental calendar for more details. Course credit exclusions: None.

AS/HIST 4725 6.00 Topics in Modern Caribbean History. This course examines topics in the development of the Caribbean, 1938-1983, from the labour riots of the thirties to the American intervention in Grenada. It includes a Pan-Caribbean examination of economic, political and socio-cultural developments in this period. Course credit exclusions: None.

AS/HIST 4750 6.00 Backwardness and Revolution in Latin America. This course examines underdevelopment and revolution in Latin America with emphasis on specific revolutions, such as those of Cuba and Chile, and selected topics related to underdevelopment, such as the role of multinational corporations and the problems of marginalism. Course credit exclusions: AK/HIST 4109A 6.00 (prior to Fall/Winter 2001-2002).

AS/HIST 4752 6.00 Gender, Sex and Family in Latin American History. This course examines the intersections between daily interactions (especially those involving kinship, race, ethnicity, and class) and politics on the national and imperial scale. It covers the period 1350-2000 in the Spanish- and Portuguese-speaking regions of the Americas. Course credit exclusions: None.

AS/HIST 4753 6.00 Christianities and Indigenous Civilizations in Colonial Latin America. This seminar explores the establishment of Christianity among the indigenous peoples of colonial Latin America, with a primary focus on Mexico and Peru. Course credit exclusions: None.

AS/HIST 4755 6.00 Cultural and Social History of Colonial Latin America. Comparative analysis of the cultures and societies of Colonial Latin America; discussion of the historical process of reinventing, reinterpreting and negotiating the colonial reality. Course credit exclusions: None.

AS/HIST 4760 6.00 War and Peace in East Asia: The Second World War. The experience of the Second World War and its aftermath in China, Japan and the larger Pacific region, including the rise of Communism in China and the transformation of Japan during and after the American occupation. Course credit exclusions: None.

AS/HIST 4765 6.00 Rethinking Gender in East Asian History. This course examines gender roles in pre-modern and modern China, Korean and Japan. It focuses on women: their places in the family and society, their relationships with one another and men, and the evolution of ideas about gender. Course credit exclusions: None.

AS/HIST 4770 6.00 The African Urban Past: From the Pre-colonial Era to the Present. This course examines Africa's urban past. It first concentrates on precolonial cities as centres of political organization, religious learning, regional and long-distance trade and, thereafter, on urban health, crime, women, crowds, squatters, workers and political movements during the colonial and post-independence eras. Course credit exclusions: None.

AS/HIST 4791 6.00 Baghdad in the Middle Ages, 762-1300. This seminar focuses on the history of medieval Baghdad from its establishment as the capital of the Islamic Caliphate in 762 to its destruction in 1258 and subsequent decline. Political, economic, social and cultural developments will receive equal treatment. Course Exclusion: none.

AS/HIST 4799 6.00 Selected Topics in African History. Research seminar on selected topics in African history. Topics vary from year to year. Please consult the History supplemental calendar for more details. Course credit exclusions: None.

AS/HIST 4800 6.00 The Science of Society: Social Thought in North America, 1890-1940. An analysis of the intellectual, cultural and social changes which contributed to the rise of the social sciences and re-organization of the liberal arts in North America during the period 1890-

1940. By focusing on this context as well as major theories and trends in several disciplines, this course will provide insight into modern North American culture. Prerequisite: Permission of the instructor. Course credit exclusions: None.

Cross-listed to: AS/HIST 4800 6.00, AS/HUMA 4220 6.00

AS/HIST 4810 6.00 Minds and Matters in Victorian Culture. Through a reading of the contemporary scientific literature on materialism, the mind and the economy, this course examines Victorian debates on science and its application to pressing moral and social problems. Course credit exclusions: AS/HUMA 4225B 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/HIST 4810 6.00, AS/HUMA 4227 6.00

AS/HIST 4820 6.00 History of Sexuality in Modern Western Culture. This course allows students to explore various themes in the history of sexuality. While covering a broad range of theoretical and thematic issues, the course emphasizes the Anglo-American and colonial world in the 19th and 20th centuries. Course credit exclusions: AS/HIST 4930I 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4830 6.00 In Slavery and Freedom: Blacks in the Americas. This course examines and compares the responses of Africans and their descendants to the experiences of enslavement, racism, colonialism and imperialism from the 15th century to the 20th century and analyses the impact of the African presence on western 'civilization'. Course credit exclusions: None.

AS/HIST 4900 3.00 York / University of Toronto Seminars. Topics vary from year to year. Students should consult the department's supplementary calendar for more detailed information regarding the seminars being offered by the Department of History at the University of Toronto. Note: This course is only open to Honours students with the permission of both departments. Course credit exclusions: None.

AS/HIST 4900 6.00 York / University of Toronto Seminars. Topics vary from year to year. Students should consult the department's supplementary calendar for more detailed information regarding the seminars being offered by the Department of History at the University of Toronto. Note: This course is only open to Honours students with the permission of both departments. Course credit exclusions: None.

AK/HIST 4910 6.00 African Communities in the Americas. An analysis of enslavement and of family structure and gender, politics, and paths of cultural resistance in selected African communities in the Americas, together with an examination of theoretical perspectives on black struggle. Course credit exclusion(s): None.

Cross-listed to: AK/HIST 4910 6.00, AK/POLS 4050 6.00, AK/SOCI 4050 6.00

AK/HIST 4920 6.00 Gender, Culture and Society in the Middle East. Culture and social change in the Middle East, with focus on the politics of religion, gender and identity, both within and beyond the region's borders. Case studies may include such countries as Algeria, Egypt, Iran, Israel, Pakistan and Turkey. Course credit exclusions: AK/HIST 4910 6.00 (prior to Summer 2006), AK/SOCI 3610 6.00.

Cross-listed to: AK/HIST 4920 6.00, AK/SOCI 4081 6.00

AS/HIST 4990 3.00 Supervised Reading and Research. This course is intended to enable students of exceptional ability to pursue individual fields of interest not otherwise provided for by the regular curriculum. Course credit exclusions: None.

AS/HIST 4990 6.00 Supervised Reading and Research. This course is intended to enable students of exceptional ability to pursue individual fields of interest not otherwise provided for by the regular curriculum. Course credit exclusions: None. Note: Open to history majors after completion of 84 credits with the permission of the Chair and with the agreement of a member of the department who will act as supervisor. Students are advised to familiarize themselves as soon as possible with the departmental regulations governing AS/HIST 4990 6.00.

AS/HIST 4991 3.00 Advanced Seminar in History. Fourth-year students with an average of B+ in history courses may enrol in a 5000-level

seminar with permission from the instructor. Consult the Graduate Program Calendar for available courses. Course credit exclusions: None.

AS/HIST 4991 6.00 Advanced Seminar in History. Fourth-year students with an average of B+ in history courses may enrol in a 5000-level seminar with permission from the instructor. Consult the Graduate Program Calendar for available courses. Course credit exclusions: None.

Humanities/Humanités – Arts, Atkinson, Glendon

Arts:

Division Office:

262 Vanier College, 416-736-5158

Web Address:

<http://www.yorku.ca/human/>

Chair of the Division:

P. Taylor

Professors:

R. Arthur, M.G. Brown, G. Butler, C. Carpenter, T.V. Cohen, J. Dwyer, J. Edmondson, C. Ehrlich, M. Fichman, M. Gewurtz, T. Goossen, A. Haberman, S. Horowitz, M. Kadar, E. Lawee, B. Lightman, M. Lockshin, J. Scott, A. Shteir, R. Teleky, S. Tweyman, W.E. Westfall

Associate Professors:

K. Anderson, G. Argyle, S. Bailey, J. Berland, A. Buturovic, M. Clark, A. Davis, D. Cooper-Clark, D. Freake, P. Giordan, T. Hyun, J. Judge, S. Katz, B. Lee, D. Orr, R.S. Schneider, V. Shea, P.J. Steigerwald, S. Swan, P.R. Swarney, P. Taylor, D. Trotman, P. Uppal, S. Warwick, M.J. Webber, K. Weiser, A. Weiss

Assistant Professors:

B. Bhogal, P. Cumming, S. Ford, P. Harland, S. Ingram, P. Keeney, A. Kulak, M. Reisenleitner, G. Shen, R. Tordoff, J. Webber

Traditionally, the humanities include such fields as literature, philosophy, history, art, architecture, music and religion, and it is characteristic of courses offered in the Division of Humanities that they embrace more than one of these fields or disciplines. In short, the Division of Humanities provides a space for interdisciplinary studies in the area of humanities.

Further, it is characteristic of courses in the Division of Humanities that they pay special attention to what is unique, particular and unpredictable in human experience. They are concerned with all aspects of human creativity and thus with cultural expressions of a wide range. Finally, while questions of value are deliberately (and appropriately) set aside in most scientific investigations, questions of value — aesthetic, moral, religious or social — are focal in a humanities course. In other words, it is part of the concern of courses in the humanities to identify the values implicit in a particular society, a piece of literature, a social theory or a work of art.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

The Division of Humanities also houses a number of interdisciplinary programs, including classical studies, classics, creative writing, East Asian studies, European studies, Hellenic studies, Latin American and Caribbean studies, religious studies, and science and technology studies. For details, please consult the Faculty of Arts Programs of Study section of this calendar.

Selected 1000- and 2000-level courses offered through the Division of Humanities are a part of the Faculty of Arts foundations program. These courses have a nine-credit value and as a part of the Faculty of Arts general education requirement introduce students to interdisciplinary study and emphasize critical thinking, reading and writing skills at the university level. (For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.)

Atkinson:

Office:

School of Arts and Letters

625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:

aksal@yorku.ca

Coordinator:

F. Sturino

University Professor:

L. Sanders

Professor:

R.G. Arthur

Professors Emeriti:

P.T.R. Gray, A.B. Shteir, B.A. Wilson

Associate Professor:

V. Shea, D. Waring

Associate Professors Emeriti:

J.P. Harney, D. Heller, E. Hine, P.D. Such, S. Wilkinson

Assistant Professors:S. Cain, T. Chartrand-Burke, M. Derayeh, J. Gibson, F. Latchford,
D. Neil, R. Newman, W. Rowland**Assistant Professor Emerita:**

V.G. Stephens

Distinguished Research Professor Emeritus:

M. Herren

Sessional Assistant Professor:

N. White

Note: AK/HUMA 1000-level courses are part of Atkinson's general education requirement. General education courses do not fulfill elective or major requirements.

Glendon:**Department Offices/Bureaux du département :**

Multidisciplinary Studies and General Education/Études pluridisciplinaires et formation générale
162 York Hall 416-487-6732, Fax : 416-487-6851, e-mail:
mds@glendon.yorku.ca

Professor/Professeur titulaire :

M. Barutciski

Professors Emeriti/Professeurs émérites :A. Baudot, B.N. Olshen, A. Sangster (Natural Science), M.-F. Silver,
S. Zimmerman (Natural Science)**Associate Professors/Professeur agrégés :**

J. Martel, B.B. Price

Associate Professors Emeriti/Professeurs agrégés émérite :

J. Couchman, A.D.J. Hopkins, D. Schiff (Natural Science)

Note: Glendon courses whose numbers have 1 or 2 as the first digit are open to first-year students./Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.

Courses in Humanities/Cours d'humanités

AS/HUMA 1100 9.00 Worlds of Ancient Greece and Rome. A study of the classical world with a view to understanding the origin and evolution of some of the literary, philosophical and political ideals of ancient Greece and Rome. Materials for this study will be drawn from Greek and Roman literature in translation, with illustration from the plastic arts. Course credit exclusions: AK/HUMA 1710 6.00.

AS/HUMA 1105 9.00 Myth and Imagination in Ancient Greece and Rome. An introduction to ancient and modern myths and theories about myths and mythology in comparative perspectives and their influences on modern literature and art. Course credit exclusions: None.

AS/HUMA 1110 9.00 Greek and Biblical Traditions. The stories, symbols and myths of Greek and Biblical literature have provided the basic images for Western society's interpretation of itself and its experience. An examination of Greek and Biblical traditions which inform personal and community life today. Course credit exclusions: AK/HUMA 1710 6.00.

AS/HUMA 1115 9.00 Transformations of Ancient Literature. This course examines modern adaptations and transformations of ancient Greek and Latin literature. Particular attention is paid to religious, political, and social context. Course credit exclusions: None.

AS/HUMA 1120 9.00 Medieval Civilization. An investigation of the culture of medieval western Europe, tracing its values, aesthetics, and habits of perception. Plastic arts and architecture, epic, romantic and lyric

prose and poetry, theology, and historical documents illustrate forms of thought and expression. Course credit exclusions: AS/HUMA 1125 9.00, AK/HUMA 1800 6.00, AK/HUMA 3440 6.00.

AS/HUMA 1125 9.00 Civilization of Medieval and Renaissance Europe. Sampling epic, romance, autobiography, short story, drama, music, political theory, science and the visual arts, this course traces European high culture from the Middle Ages through the Renaissance. Course credit exclusions: AS/HUMA 1120 9.00, AS/HUMA 1130 9.00, AK/HUMA 1800 6.00.

AS/HUMA 1130 9.00 The Renaissance. The course explores the European Renaissance as a form of civilization. It treats literature, music, philosophy, religion, political theory, and the plastic arts, and seeks to make clear the ideas, values, and habits of mind which gave unity to an epoch in Western history. Course credit exclusions: AS/HUMA 1125 9.00, AK/HUMA 1800 6.00.

AS/HUMA 1160 9.00 The Enlightenment and Human Understanding. A fundamental feature of the Enlightenment is the view that human experience is the foundation of gaining knowledge and truth. We focus on selected Enlightenment writers and thinkers in order to understand this approach to writing. Course credit exclusions: None.

AS/HUMA 1170 9.00 The Modern Age: Shapers and Definers. The course introduces the student to some of the important shapers and definers of the modern (Western) artistic and intellectual tradition, along with some of the movements and counter-movements that framed their work (Romanticism, Realism, Symbolism, Modernism etc.). Course credit exclusions: AK/HUMA 1750 6.00.

AS/HUMA 1200 9.00 Contexts of Canadian Culture. Topics illustrating the ways in which culture in Canada resembles and is different from other cultures. The emphasis is on the 20th century. Materials to be used include fiction, poetry, folklore, the visual arts and various social and historical studies. Course credit exclusions: AK/HUMA 1740 6.00.

AS/HUMA 1210 3.00 Exploring Canadian Culture: Beginnings to the First World War. This course establishes the ideological, economic and political roots of the founding nations: aboriginal, French and English, and the various other immigrant streams added later to this mix. This course will end with the First World War and the concurrent global shift in power away from the British Empire. Course credit exclusions: None.

AS/HUMA 1211 3.00 Exploring Canadian Culture: The First World War to the Present. This course examines the resulting from population amalgamations (the French-Canadian question and native land claims); Canada's emergence in a specific mid-Atlantic form, the replacement of traditional religious orientations with the values of commerce, the rise of women's equality, multiculturalism and globalization. Course credit exclusions: None.

AS/HUMA 1220 9.00 Canadian Language and Culture. This course develops the linguistic/academic skills of students from English as a second language backgrounds, using themes such as language and communication, culture and identity, the immigrant/refugee experience, multiculturalism, Canada's aboriginal peoples and Quebec. A variety of course activities develop course themes and language proficiency. Course credit exclusions: None.

Cross-listed to: AS/ESL 1000 9.00, AS/HUMA 1220 9.00

AS/HUMA 1300 9.00 The Cultures of Resistance in the Americas: The African American Experience. This course examines oppression and the ways in which Afro-American, Amerindian and racially-mixed communities in the Caribbean, Latin America, Canada and the United States use cultural patterns - the oral tradition, religion and ethics - both to comment on that oppression and to express alternatives. Course credit exclusions: None.

AS/HUMA 1400 9.00 Culture and Society in East Asia. Introduction to traditional East Asian civilization by examining daily life in 18th-century Peking and Edo (Tokyo), and their rural hinterland. Topics include the physical setting, social distinctions and occupations, arts and crafts,

religion, literature and entertainment. Corequisite: AS/HUMA 1401 0.00. Course credit exclusions: None.

AS/HUMA 1401 0.00 Computer Lab Component for AS/HUMA 1400 9.00 Culture and Society in East Asia. This lab complements AS/HUMA 1400 9.00, Culture and Society in East Asia, and is required for all students who enrol in AS/HUMA 1400 9.00. Corequisite: AS/HUMA 1400 9.00. Course credit exclusions: None.

GL/HUMA 1610 6.00 Prisoners, Penitents and Postulants: The Inmates' Experience of Institutional Environments. The course describes and examines the conditions of being an inmate, from the inmate viewpoint, with respect to settings such as prisons, asylums, schools, communes through the use of a variety of sources: scholarly texts, novels, memoirs, documentary and commercial films. Course credit exclusions: GL/HUMA 1770 6.00; GL/HUMA /SOSC 3013 3.00 (Fall 1994, Fall 1995); GL/HUMA/SOSC 1011 6.00.

Cross-listed to: GL/HUMA 1610 6.00, GL/SOSC 1610 6.00

GL/HUMA 1615 6.00 Les origines des civilisations du monde. Une perspective globale des développements intellectuels, sociaux, politiques, et culturels de la préhistoire jusqu'en 1914 sera explorée. Les événements et les évolutions à travers les siècles dans les différents continents seront étudiés. Cours incompatibles : GL/HIST 1200 6.00(EN), GL/HIST/HUMA 1615 6.00(EN).

Language of Instruction: French

Cross-listed to: GL/HIST 1615 6.00, GL/HUMA 1615 6.00, GL/SOSC 1615 6.00

GL/HUMA 1615 6.00 The Roots of World Civilization. An exploration of cultural, intellectual, social, economic and political developments from prehistory to 1914 AD. Events and processes in different continents will be studied across the centuries from a global perspective. Course credit exclusion: GL/HIST 1200 6.00(EN).

Cross-listed to: GL/HIST 1615 6.00, GL/HUMA 1615 6.00, GL/SOSC 1615 6.00

AS/HUMA 1625 9.00 Fantasy and Topographies of Imagination. This course utilizes a variety of materials to explore fantasy in the West, not as the opposite of reality, but as how people imagine/give meaning to their experiences, thereby both shaping and resisting the realities of Western cultures. Course credit exclusions: AS/HUMA 1630 9.00.

AS/HUMA 1630 9.00 Forms Of Fantasy. This course explores the development of fantasy in the Western imagination through a variety of interdisciplinary materials, with special emphasis given to the links between fantasy and culture, politics, marginality, and the articulation of unconscious desires. Course credit exclusions: AS/HUMA 1625 9.00.

GL/HUMA 1650 6.00 Introduction to British History, From the Norman Conquest (1066) to the Present. A general survey of the political, social and cultural history of the British Isles, with particular attention to the British contribution to Canadian political and cultural institutions.

Cross-listed to: GL/HIST 2650 6.00, GL/HUMA 1650 6.00

AS/HUMA 1650 9.00 The Networked Imagination. This course explores the technological determinants operating today on almost all cultural forms. The main theme of this course is how the nature of digital representation and communication affects the nature of literature, visual arts and music, altering not only the forms and content, but the roles of artist/author and their audiences. Course credit exclusions: None.

GL/HUMA 1690 6.00 Introduction à la philosophie : les grands penseurs. Vue d'ensemble de l'histoire de la pensée européenne de l'Antiquité grecque à nos jours, dont le but est de mettre en évidence les rapports entre la philosophie d'une part, et les sciences, la politique, la religion et l'art d'autre part.

Language of Instruction: French

Cross-listed to: GL/HIST 1690 6.00, GL/HUMA 1690 6.00, GL/PHIL 1690 6.00

AK/HUMA 1710 6.00 The Roots of Western Culture. The Ancient World (circa 1000 BC-400 AD). Two historical cultures have had an important role in shaping modern thought: the Graeco-Roman and Judaeo-Christian. This course explores these cultures through selective study of their literature, philosophy and religious thought. Course credit exclusion: AS/HUMA 1110 9.00.

AK/HUMA 1720 6.00 The Roots of Western Culture. The Modern Period (circa 1500-1900). Our modern conception of ourselves has evolved from issues debated particularly since the reformation and scientific revolution. This course will explore these issues by drawing upon literature, art, and social, religious, political and philosophical texts. Course credit exclusion: None.

AK/HUMA 1730 6.00 Roots Of Modern America. The Roots of Modern America. An exploration of ideas, images and events which have created the culture of the United States using literature, art, and social and political commentary. Course credit exclusion: None.

AK/HUMA 1740 6.00 The Roots of Modern Canada. This course introduces the student to some of the main themes in the development of Canadian culture as they manifest themselves in Canadian history, literature, politics and fine arts. Canadian culture is studied, in large measure, as the working out of European and other traditions in the experience and consciousness of Canadians as peoples within a North American context. Course credit exclusion: AS/HUMA 1200 9.00.

AK/HUMA 1745 6.00 Thinking about Contemporary Canada. Examines how writers, filmmakers, singers and philosophers understand Canada at the end of the 20th century. Emphasizes a range of voices, both rooted in Canada and immigrant, and on issues critical to arrival, belonging and the idea of nation. Note: This course comprises the English as a second language requirement for incoming English as a second language students. It may be counted as fulfilling the general education humanities requirement or as an elective credit. Course credit exclusion: None.

Cross-listed to: AK/ENSL 1450 6.00, AK/HUMA 1745 6.00

AK/HUMA 1750 6.00 The Roots of Western Culture. The Contemporary Period (circa 1900-Present). This course will explore from several perspectives some of the major themes and issues with which modern thought and literature have been concerned. Course credit exclusion: AS/HUMA 1170 9.00.

AK/HUMA 1770 6.00 One World: Historical and Cultural Perspectives of Globalization. Explores the social and cultural interactions of the peoples of the World from pre-history to the 21st century with the main emphasis placed on the period between 1500 and the present. Course credit exclusion: None.

AK/HUMA 1780 6.00 Stories in Diverse Media. Focuses on recurrent stories and themes that have been realized in a variety of media (film, literature, music, theatre, visual arts). Emphasized are various settings for the arts and their reception by audiences, viewers and readers. Course credit exclusion: None.

AK/HUMA 1790 6.00 Business Tradition and Culture. This course surveys Western attitudes toward money-making and business from the early Judaeo-Christian period to the present. In particular, it explores literary and philosophical ideas about capitalism, money and success, especially in the 19th and 20th centuries. Course credit exclusion: AK/HUMA 1700 6.00 (prior to Summer 1989).

AK/HUMA 1800 6.00 The Roots of Western Culture. The Middle Ages and Renaissance (circa 400-1600 AD). This course will explore from many perspectives the significant developments that occurred in the Middle Ages and Renaissance in politics, religion, art and literature. The course also will examine their continuing impact upon subsequent Western thought and literature. Course credit exclusions: AS/HUMA 1120 9.00, AS/HUMA 1125 9.00, AS/HUMA 1130 9.00.

GL/HUMA 1810 6.00 Heroes and Heroines in Western Culture. This course explores through the study of figures from myth, history and the arts, the meaning of heroism, the ways in which heroic figures enact,

transcend or reject societal values and the definitions of masculinity and femininity, which are embodied in our understanding of heroism.

AS/HUMA 1825 9.00 Law and Morality. This course examines aspects of the relationships between law and morality. Questions include: What is law? What is morality? How do they overlap, and how are they different? Should the law enforce morality? How do these issues affect our daily lives? Course credit exclusions: None.

AK/HUMA 1830 6.00 Concepts of the "Male" and the "Female" in the Western Culture. In this course various concepts of "male" and "female" are investigated as these are manifested in the arts and literature of a variety of cultures, past and present. Course credit exclusion: AS/HUMA 1950 9.00.

AS/HUMA 1840 9.00 Existence, Freedom and Meaning: The Idea of Human in European Thought. Major works of literature, philosophy, religion and science since the Renaissance are read and discussed in a search for the distinctively human. Course credit exclusions: None.

AK/HUMA 1850 6.00 The Bible and Modern Contexts. The course examines selected biblical texts, their social and historical contexts, and selected current issues such as the goddess, role of women in religion, social critique, sexual ethics, spirituality and biblical interpretation. Course credit exclusion: None.

AK/HUMA 1860 6.00 The Nature of Religion: An Introduction. Explores the nature of religious faith, religious language (myth and symbol) and clusters of religious beliefs through an examination of the primary texts of several major world religions. Methodologies for the study of religion will also be examined. Course credit exclusions: AS/HUMA 2800 9.00/AS/SOSC 2600 9.00.

AS/HUMA 1905 9.00 Dangerous Visions, Brave New Worlds: The Science Fiction Culture and Our Scientific Age. This course explores how the medium of science fiction has given cultural expression to changing attitudes towards modern science and technology. Topics include science fiction and the computer, relativity and quantum theory, religious belief, genetics and potential apocalypses. Course credit exclusions: None.

AS/HUMA 1910 9.00 Science and the Humanities: Nature and Human Nature. This course investigates how scientific thinking about the place of human beings in nature involves humanistic thinking about the place of nature in being human. Course credit exclusions: AK/HIST 2120 6.00, AK/STS 2010 6.00.

AS/HUMA 1915 9.00 Animals and the Literary Imagination. From antiquity to the present, the animal world has been strongly reflected in Western literature. The course presents a cross-cultural examination of the depiction of animals in Western literature and culture (especially the English, North American, German and Russian traditions). Course credit exclusions: None.

GL/HUMA 1920 6.00 Introduction to Canadian Studies. This course provides basic knowledge of Canadian culture - history, literature and fine arts - from 1759 to the present, as well as an ongoing analysis of Canadian current affairs. This course is open to first- and second-year students. Course credit exclusion: AK/CDNS 2200 6.00.

Cross-listed to: GL/CDNS 1920 6.00, GL/HUMA 1920 6.00, GL/SOSC 1920 6.00

GL/HUMA 1920 6.00 Introduction aux études canadiennes. Ce cours constitue une introduction aux études canadiennes dans une perspective d'ouverture du Canada vis-à-vis le monde extérieur. Il présente une lecture des phénomènes reliés à la transition entre les sociétés traditionnelles autochtones et immigrantes, et celles connaissant le développement de la Modernité au Canada. Ce cours est ouvert aux étudiant(e)s de 1e, 2e et 3e années. Cours incompatible : AK/CDNS 2200 6.00.

Language of Instruction: French

Cross-listed to: GL/CDNS 1920 6.00, GL/HUMA 1920 6.00, GL/SOSC 1920 6.00

AS/HUMA 1950 9.00 Concepts of Male and Female in the West. An examination of the origins of, and the interrelationships among, gender, male and female concepts and roles through myth, literature, art and artifacts from various Western cultures, past and present. Course credit exclusions: AK/HUMA 1830 6.00.

AS/HUMA 1970 9.00 Worlds of Childhood. An exploration of childhood as an aspect of human experience represented in many forms in various cultures over time. Course credit exclusions: None.

AS/HUMA 1980 9.00 Professional Writing: Process and Practice. This course considers a wide range of written expression including fiction, nonfiction, poetry and technical/business writing, with an emphasis on the theory and practice of writing. Course credit exclusions: None.

Cross-listed to: AS/EN 1980 9.00, AS/HUMA 1980 9.00, AS/WRIT 1980 9.00

AS/HUMA 2005 9.00 Key Aspects of French Culture. This course explores key aspects of French culture through representative readings of major figures in literature, art, philosophy, and social and political thought, from the Renaissance to post-war France. Course credit exclusions: None. Note: This course will not count for major or minor credit in French studies.

Cross-listed to: AS/FR 2005 9.00, AS/HUMA 2005 9.00

AS/HUMA 2100 9.00 The World of Ancient Greeks. A study of the culture of the Greek speaking peoples of the Hellenic and Hellenistic Mediterranean at various points in their development and evolution. Areas of cultural endeavours to be explored include drama, epic, gender, law, philosophy, history and rhetoric. Course credit exclusions: None.

AS/HUMA 2105 9.00 Roman Literature and Culture. An introduction to Roman literature and culture, circa 200 BC to AD 200. Emphasis is placed on the literature, art and architecture of the Romans and on the impact of Roman culture on those peoples under Roman rule. Course credit exclusions: None.

AS/HUMA 2110 9.00 Egypt in the Greek and Roman Mediterranean. An examination of Egypt and Egyptians in the imagination and history of the cultures of the Greek and Roman Mediterranean. Course credit exclusions: None.

AS/HUMA 2115 9.00 Law & Culture in the Ancient World. An investigation of the relationship between law and culture in the Ancient World and how cultural values and symbols intrude in the law, and how the law in turn appears in, and shapes, ritual art and literature. Course credit exclusions: None.

AS/HUMA 2140 6.00 Renaissance and Baroque Art and Architecture. Examines the art of northern and southern Europe from the early 15th century to the mid-18th century. Prerequisite: FA/VISA 1110 6.00, any 1000-level humanities course, or permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/HUMA 2140 6.00, FA/VISA 2560 6.00

AS/HUMA 2160 9.00 Romanticism and Its Legacy. A study of Romanticism and its aftermath with emphasis on its values as expressed in the arts, using historical, literary, musical and philosophical texts and works from the visual arts. Course credit exclusions: AS/HUMA2160 6.00.

AS/HUMA 2170 6.00 Modern Art: 1750 to the Present. A survey of modern art and Western visual culture from the mid-18th century to the present, with emphasis on European and North American developments in art and architecture.

Cross-listed to: AS/HUMA 2170 6.00, FA/VISA 2620 6.00

AS/HUMA 2190 9.00 Germany Through the Ages: Culture and Society. This course introduces students to the culture of Germany and the German-speaking countries from a North American perspective. The course takes an intercultural and interdisciplinary approach to key aspects of the literary, artistic, political and social history of these countries. Course credit exclusions: None.

Cross-listed to: AS/GER 2790 9.00, AS/HUMA 2190 9.00

AS/HUMA 2195 9.00 Defining Europe: Introduction to European Studies. An introduction to European studies from the Medieval period to the present, exploring the subject both thematically and chronologically using an interdisciplinary approach. The course draws on a diverse range of sources, incorporating literature, art and film. Course credit exclusions: None.

AK/HUMA 2300 6.00 Cultures in Conflict. This course explores conflicting patterns of ideas about humanity, nature, divinity and history as expressed in selected texts from Biblical, Near-Eastern and Greek and Roman cultures. The course also examines varying interpretations these works have received along with different interpretive methods. Course credit exclusion: AK/HUMA 2740 6.00 (prior to Fall/Winter 1992-1993).

AK/HUMA 2310 6.00 Concepts of Love. An investigation of the implications of a word-symbol which, with varying emphases, has been at or near the centre of human consciousness (in terms of religious experience, sexual relationship and social ethics) from the dawn of civilization. Course credit exclusions: AK/HUMA 3780 6.00 (prior to Summer 1993), AS/HUMA 3890 6.00.

AS/HUMA 2310 9.00 An Introduction to Caribbean Studies. This course introduces students to the major cultural characteristics of the contemporary Caribbean through an examination of the writers, artists and scholars of the region. Course credit exclusions: None.

AK/HUMA 2320 6.00 Texts and Contexts: Studies in Literature and Culture. Examines major works of Western literature from medieval to modern times in their historical and cultural context, while considering their contemporary relevance; explores how values, aspirations and fears of different cultures are reflected by authors such as Dante, Shakespeare, Ibsen, Kafka. Course credit exclusion: AK/HUMA 2720 6.00 (prior to Summer 1993).

AS/HUMA 2320 9.00 Ideas of America: The Cultures of North America. This course addresses cultural developments and transformations in North America from the period of European contact to the present. Following a comparative investigation of imperialism and nationalism in shaping the cultures of Canada, the United States and Mexico, the course offers a close examination of North America in the 20th century devoting particular attention to the realm of popular culture. Course credit exclusions: None.

AK/HUMA 2330 6.00 Myths and Their Meanings. A cross-cultural study of myths according to theme and type: creation, fertility, resurrection and culture myths; gods and goddesses; heroes and tricksters. Material is drawn from a wide range of cultures and traditions. Course credit exclusion: AK/HUMA 3600 6.00.

AS/HUMA 2411 6.00 Introduction to Science and Technology Studies. This course teaches students to ask questions about science and technology using the methods of the humanities and social sciences. Drawing upon selected issues, it will examine the diversity of approaches in the field of science and technology studies. Course Credit exclusion: AK/STS 1010 6.00.

Cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 2411 6.00, SC/STS 2411 6.00

AS/HUMA 2420 9.00 Introduction to Korean Culture. This course offers an introduction to the study of Korean culture through a historical survey of literary, social, religious and political trends from ancient times to the present. Course credit exclusions: None.

AS/HUMA 2430 9.00 The Asian Canadian Experience: Historical and Contemporary. This course examines the Asian Canadian experience as a lived reality and as constructed in works of the imagination. Issues such as community, otherness and boundary crossing are explored. Comparisons are made to the US experience. Course credit exclusions: None.

AS/HUMA 2435 9.00 Japanese Culture, Literature and Film. An introduction to Japanese culture centred around comparisons of major classical, modern and postmodern literary works - including manga comics - as well as their screen adaptations or other related films and anime.

Course credit exclusions: AS/HUMA 3420 6.00 (prior to Fall/Winter 2004-2005), AS/JP 3720 6.00 (prior to Fall/Winter 2004-2005), FA/FILM 3710 6.00 (prior to Fall/Winter 2004-2005).

AS/HUMA 2440 9.00 India: Life, Culture and the Arts. This course examines contemporary life and society in India as it is going through a process of all round development, reintegrating traditions and responding to new influences. Course credit exclusions: None.

GL/HUMA 2500 6.00 Lignes et formes. Introduction à la pratique de quelques éléments de base du domaine artistique. La réalisation de projets en deux et trois dimensions, utilisant différents matériaux et techniques, aide les étudiants à développer leurs talents créateurs et à les utiliser au mieux.

Language of Instruction: French

GL/HUMA 2600 6.00 The History of Medieval Europe. A general analysis of the major developments in the evolution of Latin Christendom from the Merovingian period to the end of the High Middle Ages. The course will emphasize cultural, ecclesiastical, intellectual and institutional history. Course credit exclusions: GL/HIST 2530 6.00(EN), GL/HIST 2625 6.00(EN) and GL/HUMA 2625 6.00(EN), AK/HIST 2510 6.00.

Cross-listed to: GL/HIST 2600 6.00, GL/HUMA 2600 6.00

GL/HUMA 2605 6.00 Truth, Mind and Reality. This course is an introduction to three core areas of Philosophy. It deals with epistemology (the nature and scope of human knowledge); metaphysics (categories of being; freedom and fatalism); and philosophy of mind (personal identity, knowledge of other minds).

Cross-listed to: GL/HUMA 2605 6.00, GL/PHIL 2605 6.00

GL/HUMA 2610 3.00 Western Theatre: Masked Beginnings. The course provides a text-based study of major theatrical achievements from early Greece to the European Renaissance. This study situates the plays within cultural and historical contexts while focusing on practices of the theatrical staging. Course credit exclusion: GL/EN/HUMA 2610 6.00.

Cross-listed to: GL/DRST 2610 3.00, GL/EN 2610 3.00, GL/HUMA 2610 3.00

GL/HUMA 2612 3.00 Western Theatre: From Early Modern to Naturalism. The course provides a text-based study of major theatrical achievements from the early modern period to the late nineteenth century. This study situates the plays within cultural and historical contexts while focusing on practices of theatrical staging. Course credit exclusion: GL/EN/HUMA 2610 6.00.

Cross-listed to: GL/DRST 2612 3.00, GL/EN 2612 3.00, GL/HUMA 2612 3.00

GL/HUMA 2615 3.00 Moral Questions and Social Policies. Issues to be discussed: The use of race as a criterion in social policy; justice and gender; assessing women's quality of life; individual liberty and mental illness; the right to use coercion to treat mentally ill individuals against their will.

Cross-listed to: GL/HUMA 2615 3.00, GL/PHIL 2615 3.00

GL/HUMA 2617 3.00 The Quest for Meaning. Questions and topics to be discussed in this course: Can life have meaning? Whose criteria count in assessing the meaningfulness of a human life? Is human life absurd? Self-realization, satisfaction and happiness, the inevitability of death and the significance of suffering.

Cross-listed to: GL/HUMA 2617 3.00, GL/PHIL 2617 3.00

GL/HUMA 2620 6.00 La philosophie moderne : de la raison aux sentiments. Ce cours est une revue des principaux systèmes philosophiques des 17^{ème} et 18^{ème} siècles. Il s'attache à l'étude de problèmes de métaphysique et d'épistémologie, et a pour thème les divers aspects du débat entre rationalistes et empiristes. La liste des auteurs étudiés comprend, entre autres: Descartes, Spinoza, Leibniz, Locke, Hume et Kant.

Language of Instruction: French

Cross-listed to: GL/HUMA 2620 6.00, GL/PHIL 2620 6.00

GL/HUMA 2635 6.00 Introduction à l'histoire ancienne. Un survol du monde ancien dans le bassin méditerranéen de la préhistoire jusqu'à la chute de l'Empire romain. Le cours met l'accent sur l'interdépendance de l'évolution sociopolitique et de l'évolution culturelle des civilisations anciennes. Cours incompatible : GL/HIST 2540 6.00(EN).

Language of Instruction: French

Cross-listed to: GL/HIST 2635 6.00, GL/HUMA 2635 6.00

GL/HUMA 2635 6.00 Ancient History. An exposition of ancient Mediterranean history from the early second millennium BC to the fall of the Roman Empire (fourth/fifth century AD). Proceeding chronologically the course emphasizes the interdependence of social-political developments and intellectual-cultural movements. Course credit exclusion: GL/HIST 2540 6.00.

Cross-listed to: GL/HIST 2635 6.00, GL/HUMA 2635 6.00

AS/HUMA 2640 9.00 Modes of Fantasy. An examination of the various modes, models, functions and traditions of fantasy, this course includes consideration of mythology and folklore material, utopian and dystopian literature, romance and horror, psychological studies, and speculative fiction. Historical contexts are examined in detail, drawing on appropriate theoretical materials and classic fantasy texts. Course Credit Exclusions: None..

GL/HUMA 2645 6.00 Par delà le réalisme : l'art dramatique français au XXe siècle. Étude de la production et de la théorie théâtrale au XXe siècle en France et au Québec. La première partie du cours explore tout particulièrement des réalisations qui illustrent l'anti-réalisme à la fois dans les textes et dans la production théâtrale. La seconde partie du cours est consacrée à la production d'une pièce au Théâtre Glendon étudiée dans la première partie.

Language of Instruction: French

Cross-listed to: GL/DRST 2645 6.00, GL/FRA 2645 6.00, GL/HUMA 2645 6.00

GL/HUMA 2650 6.00 Reason and Feeling in Modern Philosophy. Is there a conflict between reason and feeling? What role does each play in belief and knowledge? Is morality based on an appeal to reason or on subjective feeling? This course will examine such questions in the context of modern philosophy. Course credit exclusions: GL/PHIL 2520 6.00(EN), GL/PHIL/HUMA 2620 6.00(EN).

Cross-listed to: GL/HUMA 2650 6.00, GL/PHIL 2650 6.00

AS/HUMA 2650 9.00 "Be Who You Are!": Issues of Identity in Contemporary Culture. This course examines identity as a central concept in contemporary culture examining debates around the formation, function and meaning of identity in relation to films, novels, art, music and television. Course credit exclusions: None.

GL/HUMA 2660 6.00 Société et politique. La philosophie politique a pour objet les principes du pouvoir politique et de son maniement. Les principes qu'elle propose sont censés répondre aux questions fondamentales le concernant : pourquoi une organisation sociale doit-elle avoir une justification morale? Qui peut (ou doit) gouverner, comment, et dans quel but? Ce cours se propose d'examiner les réponses les plus influentes qu'ont apportées à ces questions les philosophes de l'Antiquité et de l'ère moderne.

Language of Instruction: French

Cross-listed to: GL/HUMA 2660 6.00, GL/PHIL 2660 6.00, GL/POLS 2660 6.00

GL/HUMA 2670 3.00 Catalan Culture. This course provides an overall view of the development of Catalan culture and civilization from Medieval times to the present, enabling students to acquire an insight into Catalonia and to understand why Catalonia is a nation. General areas: history, literature, visual arts and music. The essay topic must deal with Catalonia's history or literature and it is intended to encourage students to pursue their particular interest in some depth. Classes will include lectures, discussions and audio-visual material. Course credit exclusion: GL/SP 2670 3.00.

Cross-listed to: GL/CAT 2670 3.00, GL/HUMA 2670 3.00

AS/HUMA 2670 9.00 Film and Literature. Film images in their flux often demand that we uncritically accept them. This course will investigate their meanings and truth and seek to develop a critical discourse for film by means of strategies drawn from the study of literary texts. Course credit exclusions: None.

AS/HUMA 2680 9.00 Early Times: Literature and the Imagination of the Child. The course is centered, in the reading and discussion of literature written for, appropriated by, or in a particular sense related to children. Course credit exclusions: AK/EN 3820 6.00.

AS/HUMA 2690 9.00 Introduction to Children's Studies. Drawing on a number of disciplines from the humanities, social sciences and fine arts, this course provides students with an interdisciplinary introduction to the study of children and childhood, from birth to age 18. Course credit exclusions: None.

AS/HUMA 2740 6.00 Film, Television and Society. Examines the interrelationship between film and television and the societies in which they are produced and consumed. Attention is paid to the social relations and ideological and political characteristics of contemporary societies, as well as contemporary criticism which has analyzed these media. Course credit exclusions: None.

Cross-listed to: AS/HUMA 2740 6.00, FA/FILM 2401 6.00

AS/HUMA 2750 6.00 Russian Culture: Continuity and Conflict (in translation). This course examines Russian culture in an historical and social context focusing on Kievan Rus', the rise of Muscovy, the expansion of the Russian Empire and its revolutionary mutation into the Soviet Union and the post-Soviet contemporary scene. Prerequisite: No knowledge of Russian required. Course credit exclusions: AS/HUMA 2990D 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/HIST 2310 6.00, AS/HUMA 2750 6.00, AS/RU 2750 6.00

AS/HUMA 2751 9.00 Aspects of Italian Culture. This course aims to present and analyze some of the most interesting themes underlying the development of Italian intellectual life from the 14th century to the 19th century. Course credit exclusions: AS/HUMA 2990A 9.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/HUMA 2751 9.00, AS/IT 2751 9.00

AS/HUMA 2761 9.00 Italian Cinema, Literature and Society. The course focuses on 12 of the most significant films since the Second World War in the context of the radical changes that have taken place in Italy from the fall of Fascism to the present, and as critical statements on the phenomena connected with the rapid transformation of Italian society: industrialization and the economic miracle, urbanization, the crisis of traditional values, and postmodern fragmentation. Course credit exclusions: None.

Cross-listed to: AS/HUMA 2761 9.00, AS/IT 2761 9.00

AS/HUMA 2800 9.00 Introduction to the Study of Religion. A comparative examination of the history, literature, practices and social aspects of the religious traditions of South Asia (Buddhism, Hinduism), East Asia (China, Korea, Japan), Europe and West Asia (Judaism, Christianity and Islam), Africa and Native America. Note: Not all traditions will be offered in any given year. Course credit exclusions: AK/HUMA 1860 6.00.

Cross-listed to: AS/HUMA 2800 9.00, AS/SOSC 2600 9.00

AS/HUMA 2815 9.00 Islamic Traditions. The course examines the beliefs, rituals, doctrines and teachings that have constituted the Islamic tradition from its inception until the present. Course credit exclusions: None.

AS/HUMA 2830 9.00 The Founders of Christianity. An introduction to the literature and history of the early Christian communities in Palestine, Syria, Asia Minor, Greece and Rome. The varieties of early Christian thought and practice are examined in terms of their religious, cultural and political contexts. Course credit exclusions: None.

AS/HUMA 2835 9.00 Christianity in Context. This course examines the movements, texts, beliefs and practices of Christianity, and explores the factors and forces shaping them from its beginnings to the present day. Course credit exclusions: None.

AS/HUMA 2850 9.00 The Jewish Experience: Symbiosis and Rejection. An examination of the interaction of Jews and gentiles in selected periods from antiquity through the 20th century. A case study in ethnic adaptation, the course seeks to understand how Jews sometimes adapted their lives to the world around them, and at other times withdrew into themselves, and how at certain times they exerted considerable influence on the people among whom they lived or who lived among them. Course credit exclusions: AS/HUMA 2851 3.00, AS/HUMA 2852 3.00.

GL/HUMA 2905 6.00 Introduction to the History of Modern Europe from 1450 to the Present. This course surveys the formation of Western civilization in Europe during the modern era as a foundation for subsequent studies in particular aspects of Western society or European civilization. It covers principally the social, political, economic and cultural history of Europe from the mid-15th century to the present. Course credit exclusions: AK/HIST 2520 6.00, GL/HIST/HUMA/SOSC 1600 6.00.

Cross-listed to: GL/HIST 2905 6.00, GL/HUMA 2905 6.00, GL/SOSC 2905 6.00

AS/HUMA 2915 9.00 Darwin, Einstein and the Humanities. This course is concerned with the origins and impact of the ideas of two of the most significant scientists of the modern era, Charles Darwin and Albert Einstein. Course credit exclusions: AK/STS 3750 6.00.

AS/HUMA 2920 9.00 Spreading the Word: Knowledge, Technology and Culture. This course explores technologies of knowledge in social and cultural context, examining histories of classification, ethical and political concerns about information, debates over artificial intelligence and artificial life, and the social impact of technologies like the book, telegraph and computer. Course credit exclusions: None.

AS/HUMA 2930 9.00 On Women: An Introduction to Women's Studies. This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. Course credit exclusions: GL/SOSC 2950 6.00, AK/AS/GL/WMST 2500 6.00.

Cross-listed to: AK/WMST 2510 9.00, AS/HUMA 2930 9.00, AS/SOSC 2180 9.00, AS/WMST 2510 9.00, GL/WMST 2510 9.00

GL/HUMA 2960 6.00 Western Feminism in a Cultural Context. This course explores feminist ideas in Western culture, and the contexts within which these ideas were produced. We concentrate on works by or about women who question the inferior positions of women in many dominant ideologies, and propose individual or collective solutions. Course credit exclusions: GL/FRAN 2970 6.00, GL/HUMA 2970 6.00.

Cross-listed to: AK/WMST 2502 6.00, AS/WMST 2502 6.00, GL/HUMA 2960 6.00, GL/WMST 2502 6.00

AS/HUMA 2965 9.00 Arms and the Man: War in Western Culture. This course examines the representation of war in Western culture focusing particularly on issues of morality, memory identity, sexuality and gender. Course credit exclusions: None.

AS/HUMA 2970 9.00 Introduction to Traditional and Popular Culture. This course analyzes the form, meaning and content of traditional and popular levels of culture, and discusses the respective roles of each in the human environment. Its focus is on face-to-face oral human communication, as well as on communication carried out through the popular mass media. Course credit exclusions: AS/HUMA 1925 9.00 (prior to Fall/Winter 2002-2003).

GL/HUMA 2980 6.00 Femmes francophones au Canada. Étude de la vie des femmes canadiennes-françaises dans des régions différentes - le Québec, l'Ontario, le Manitoba et les Maritimes, utilisant des lettres, des journaux intimes, des autobiographies. L'expérience individuelle sera examinée dans le contexte historique.

Language of Instruction: French

Cross-listed to: AK/WMST 2503 6.00, AS/WMST 2503 6.00, GL/FRAN 2980 6.00, GL/HUMA 2980 6.00, GL/WMST 2503 6.00

3000-Level Courses

Note for Arts: Enrolment in 3000-level humanities courses may require the fulfillment of one of the following requirements: a previous humanities course or permission of the instructor. 3000-level humanities courses with either of these prerequisite requirements will be clearly identified in the divisional supplemental calendar. Failure to satisfy the listed prerequisite requirement will result in de-enrolment from the course.

GL/HUMA 3100 3.00 Travail Individuel. Tout étudiant choisit un programme d'étude individuel qu'il mènera à bien sous la direction d'un professeur du collège. Attention : Tous les "Travaux individuels" offerts dans le cadre d'Études pluridisciplinaires à Glendon sont régis par des règlements précis, que le secrétariat d'Études pluridisciplinaires tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)

Language of Instruction: French

AS/HUMA 3100 6.00 Greek Drama and Culture. A survey of ancient Greek drama in translation. The plays will be looked at mainly in terms of structure, of religious thought, and of political expression. Course credit exclusions: None.

GL/HUMA 3100 6.00 Travail individuel. Tout étudiant choisit un programme d'étude individuel qu'il mènera à bien sous la direction d'un professeur du collège. Attention : Tous les "Travaux individuels" offerts dans le cadre d'Études pluridisciplinaires à Glendon sont régis par des règlements précis, que le secrétariat d'Études pluridisciplinaires tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)

Language of Instruction: French

AS/HUMA 3105 6.00 Greek and Roman Religion. This course examines Greek and Roman religious beliefs and practices from an interdisciplinary perspective. Special attention is given to four major approaches to the divine (ritual, myth, art and philosophy) and their integration with other aspects of society and culture. Course credit exclusions: AK/HUMA 3520 6.00.

AS/HUMA 3106 6.00 Greek and Roman Biography. A study of Greek and Roman biographies and the literary, cultural and political environments in which they were composed. Among the authors are Plutarch, Diogenes Laertius, Mark, Matthew, Luke, John, Josephus and the Romans Tacitus, Suetonius, and Cornelius Nepos. Course credit exclusions: None. Course credit exclusions: None.

AS/HUMA 3110 6.00 Roman Culture and Society. The course examines literature, art and architecture in its social and cultural context within a specified period of Roman history. The course may focus on either the late Republic, the ages of Augustus, Nero or the Trajan. Course credit exclusions: None.

AS/HUMA 3115 6.00 Myth in Ancient Greece: Texts and Theories. This course examines Greek myths of gods and heroes in their social, religious and historical contexts through close reading of primary texts and visual representations and through analysis of modern comparative, psychoanalytical and structuralist theories. Course credit exclusions: None.

AS/HUMA 3200 6.00 The Politics and Representation of Terror and Terrorism. Explores the representation of terrorism and terror in a range of forms, disciplines and historical contexts, complicating the simplistic binary of good and evil characterizing terrorism that functions in dominant political and media discourse. Course credit exclusions: None.

GL/HUMA 3200 6.00 Photographie numérique. Ce cours de photographie numérique présente les grands principes de ce médium. Par le biais de lectures, d'exemples et d'ateliers, les étudiants développent un

regard critique sur cet art. Ils mettent en pratique leurs connaissances par la présentation de projets. Une attention particulière est portée aux idées et à l'esthétique de la photo.

Language of Instruction: French

AS/HUMA 3205 6.00 The Cultural Context of the Enlightenment. This course examines the complex set of artistic, scientific, philosophical, religious and sociopolitical developments in 18th-century Europe known as the enlightenment. Course credit exclusions: AS/HUMA 3000G 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3210 6.00 The Scene of the Crime - Criminality and Modern Culture. A study of the production of ideas of criminality in Western thought since 1850 to the present, within the context of the social, cultural, political economic and legal history of the modern age.

AK/HUMA 3300 6.00 Tragedy in Western Literature: Ancient and Modern. A study of concepts of tragedy and tragic themes in literature from antiquity to the present viewed in their cultural and historical contexts as well as in relation to their contemporary relevance. Readings by authors such as Aeschylus, Shakespeare, Ibsen, Chekhov, Pirandello, Brecht. Course credit exclusions: AK/HUMA 3740 6.00 (prior to Summer 1990), AK/EN 3000L 6.00 (prior to Summer 2004), AK/FA 3300 6.00 (prior to Summer 2004).

Cross-listed to: AK/EN 3835 6.00, AK/HUMA 3300 6.00

AS/HUMA 3305 3.00 The Calypso and Caribbean Oral Literature. This course examines developments in the calypso circa 1922-1992, including changes in its form, function and content. The course also explores the calypso for commentaries on nationhood, community relations in a multi-ethnic society and issues of sexuality and gender relations. Course credit exclusions: None.

AK/HUMA 3306 6.00 The Comic Mode in Western Literature. Examines literary works that evoke the comic response in its many varieties. Philosophical, psychological and physiological theories of the comic will be explored, and relevant works in the visual arts and music will be surveyed briefly to supplement literary study. Course credit exclusion: AK/HUMA 3605H 6.00 (prior to Summer 2003).

Cross-listed to: AK/EN 3836 6.00, AK/HUMA 3306 6.00

AS/HUMA 3310 3.00 The Writer and Folk Culture in the Caribbean. This course examines aesthetic and expressive aspects of Caribbean folk culture and explores how and why West Indian novelists, dramatists and poets have used this culture in their literary works. Course credit exclusions: AS/HUMA 3310 6.00.

AS/HUMA 3310 6.00 The Writer and Folk Culture in the Caribbean. This course examines aesthetic and expressive aspects of Caribbean folk culture and explores how and why West Indian novelists, dramatists and poets have used this culture in their literary works. Course credit exclusions: AS/HUMA 3310 3.00.

AS/HUMA 3315 3.00 Black Literatures and Cultures in Canada. This course challenges the positioning of the African American experience as a dominant referent for black cultures in the Americas through an examination of fictional writing produced by blacks in Canada and the notion of a transatlantic African diasporic sensibility. Course credit exclusions: None.

AS/HUMA 3316 3.00 Black Women's Writing: Diaspora and Gender in the Caribbean, Canada and the United States. This course introduces students to literature produced by black women writers in the Caribbean, Canada and the United States after the 1970s. Course credit exclusions: None.

AK/HUMA 3320 6.00 Healing Fiction: Literature and Medicine. An online seminar-workshop course working with texts by various authors who explore the boundaries between imaginative literature and personal or social healing. Course credit exclusions: AK/EN 3100 Z 6.00 (prior to Summer 2000), AK/EN 3190 6.00/AK/HUMA 3605R 6.00 (taken in Fall/Winter 2000-2001).

Cross-listed to: AK/EN 3960 6.00, AK/HUMA 3320 6.00

AS/HUMA 3320 6.00 Topics in Post-Colonial Thought: Caribbean Perspectives. By focusing on influential post-colonial theorists, this course examines 20th century attempts to rethink the Western humanistic tradition from the point of view of colonized and formerly colonized peoples. Course credit exclusions: None.

AK/HUMA 3326 3.00 George Eliot. Examines Eliot's contribution to the novel. Reinventing herself as George Eliot, Marian Evans became the foremost novelist of the Victorian era. How does her work uphold and challenge prevailing cultural values and confront issues of social injustice, gender and class? Course credit exclusion: AK/HUMA 3605E 3.00 (prior to Summer 2002).

Cross-listed to: AK/EN 3045 3.00, AK/HUMA 3326 3.00

AK/HUMA 3330 6.00 The Romance of the Round Table. A comparative historical examination of the adventure-romances, epics and spiritual narratives written in Medieval Europe about King Arthur and the Round-Table knights. Areas of study include the use of imaginative literature to control attitudes about warfare, gender, politics and spiritual development. Course credit exclusion: None.

Cross-listed to: AK/EN 3260 6.00, AK/HUMA 3330 6.00

AK/HUMA 3340 6.00 Self and Society in the European Novel. The modern novel grew with the rise of the middle class, capitalism, democracy and the break-down of such authorities as religion and the family. Explores how Balzac, Flaubert, Dickens, George Eliot, Dostoyevsky, Kafka and others respond to the revolutionary realities of their age. Course credit exclusions: AK/HUMA 3940 6.00 (prior to Summer 1992), AK/EN 3315 6.00 (prior to Summer 1998).

Cross-listed to: AK/EN 3770 6.00, AK/HUMA 3340 6.00

AK/HUMA 3360 6.00 Modern Women Writers. An excursion into the rich field of writing by important 20th-century women authors, drawn from Italian, French, German, and English-speaking cultures, explored from a comparative perspective. We will study the interaction of gender, class, culture, history, and individual circumstance. Course credit exclusions: AK/EN 3555 6.00 (prior to Summer 2002), AK/HUMA 3605D 6.00 (prior to Summer 1996).

Cross-listed to: AK/EN 3848 6.00, AK/HUMA 3360 6.00

AK/HUMA 3370 3.00 Virginia Woolf. Woolf developed new ways of representing human character and consciousness, time and memory, and of understanding gender differences. Through readings in her fiction, essays and autobiographical writings we explore Woolf's crucial contributions to feminism and modernism. Course credit exclusions: AK/HUMA 3620N 3.00 (prior to Fall/Winter 1995-1996), AK/EN 3591 3.00 (prior to Fall/Winter 2003-2004), AS/EN 4266 3.00.

Cross-listed to: AK/EN 3845 3.00, AK/HUMA 3370 3.00

AK/HUMA 3380 6.00 Black Writers and Their Worlds. This course primarily concerns itself with African American and African Canadian literature, both as it reflects these cultures and as it responds to the dominant cultures, their literary traditions and their racism. Course credit exclusion: AK/EN 3000D 6.00 (prior to Summer 1996).

Cross-listed to: AK/EN 3856 6.00, AK/HUMA 3380 6.00

AK/HUMA 3390 3.00 Imaginative Representations of Italy. Explores the variegated meanings of Italy - home of Roman Empire and Catholicism, birthplace of the Renaissance, locus of artistic richness, passion, drama, intrigue and corruption - as a place symbolically laden with moral, psychological, and spiritual significance. Readings in fiction, travel literature, poetry, essays. Course credit exclusion: None.

AK/HUMA 3390 6.00 Imaginative Representations of Italy. Explores the variegated meanings of Italy - home of Roman Empire and Catholicism, birthplace of the Renaissance, locus of artistic richness, passion, drama, intrigue and corruption - as a place symbolically laden with moral, psychological and spiritual significance. Readings in fiction, travel literature, poetry, essays. Course credit exclusion: None.

Cross-listed to: AK/EN 3754 6.00, AK/HUMA 3390 6.00

AS/HUMA 3400 3.00 Rothko & Co.: Modern Jewish Art. Explores Jewish visual culture after the 18th century on, with emphasis on modern and contemporary work. Among issues discussed: the Second Commandment and iconoclasm, Jewish art in Diaspora, Buber and national Jewish art, picturing the New Jew, Holocaust imagery, art in Israel. Prerequisite: 3rd and 4th year standing

Cross-listed to: AS/HUMA 3400 3.00, FA/VISA 3680P3.00

GL/HUMA 3400 6.00 Art et Peinture. Cours avancé mettant l'accent sur les divers concepts modernes de la peinture. La connaissance de la technique, de la peinture, la préparation et l'utilisation de matériaux particuliers étant des facteurs capitaux pour la restitution du message de l'artiste et le processus artistique. On tâchera dans ce cours, d'identifier et d'examiner le développement théorique et technique et la pratique des différentes approches régissant l'art de la peinture.

Language of Instruction: French

AS/HUMA 3410 6.00 The Art of India. A survey of the painting, sculpture and architecture of India, from the Indus Valley Civilization to modern times; the informing religions of Buddhism and Hinduism are also examined in some detail. Special emphasis is placed on Buddhist and Hindu iconography. Course credit exclusions: None.

Cross-listed to: AS/HUMA 3410 6.00, FA/VISA 3341 6.00

AK/HUMA 3415 3.00 Interpreting the Old Testament, Part 1. A historical and literary study of the biblical literature pertaining to the First Temple Period including the Exodus, Conquest, United and Divided Monarchy down to the time of the Babylonian Exile (sixth century BCE). Course credit exclusions: AK/HUMA 3410 6.00 (prior to Fall/Winter 2000-2001), AK/HUMA 3950 6.00 (prior to Fall/Winter 1992-1993), AS/HUMA 3810 6.00, GL/HUMA 3600 6.00.

AS/HUMA 3415 6.00 Chinese Culture in Hong Kong, Taiwan and Singapore: Their Literary Texts and Film. This course offers a picture of the cultural life of three variant Chinese communities through an analysis of major works of literature and film, as well as an understanding of the interaction between these groups and the contemporary globalized context. Course credit exclusions: None.

AK/HUMA 3417 3.00 Interpreting the Old Testament, Part 2. A historical and literary study of biblical and related literature pertaining to the Second Temple Period, from the Babylonian Conquest (6th century BCE) through Reconstruction and Hellenism, to the Destruction of the Temple in 70 CE. Course credit exclusions: AK/HUMA 3410 6.00 (prior to Fall/Winter 2000-2001), AK/HUMA 3950 6.00 (prior to Fall/Winter 1992-1993), AS/HUMA 3810 6.00, GL/HUMA 3600 6.00.

AK/HUMA 3421 3.00 Interpreting the New Testament, Part 1. A historical and literary study of the traditions of Paul and of the Beloved Disciple ("John") as they developed from the time of their founders through several generations of followers. Course credit exclusion: AK/HUMA 3420 6.00 (prior to Summer 2000).

AK/HUMA 3422 3.00 Interpreting the New Testament, Part 2. A historical and literary study of the synoptic gospels (Mark, Matthew, Luke) and of other early Christian literature of the first three generations. Course credit exclusion: AK/HUMA 3420 6.00 (prior to Summer 2000).

AK/HUMA 3423 3.00 The New Testament Apocrypha. Analyzes texts excluded from the New Testament, such as the Gospel of Thomas, the Infancy Gospel of James, and the Apocalypse of Peter. Discusses what these texts truly say about Jesus and why they are important for the study of Early Christianity. Course credit exclusion(s): AK/HUMA 3457 6.00.

AK/HUMA 3424 3.00 The History of the Bible. Traces the development, transmission, and translation of the Bible from early attempts to develop the canon to the construction of current English Bibles. Discusses figures that have helped shape the text, important translations, manuscript illuminations, and text-critical methodology. Course credit exclusion(s): None.

AK/HUMA 3425 3.00 Dead Sea Scrolls. The Dead Sea Scrolls provide an intriguing window into the development of early Christianity and rabbinic

Judaism. This course examines the texts, the communities which produced them, contemporary movements within Judaism and Christianity, and the major lines of interpretive controversy. Course credit exclusion: AK/HUMA 3610K 6.00 (prior to Summer 1992).

AS/HUMA 3425 6.00 Religion, Gender and Korean Culture. This course explores the interactions of religion and gender from the traditional to the modern period in Korea, and relates this material to the general process of cultural development. Course credit exclusions: AS/HUMA 3000D 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3430 3.00 The American Film I. Surveys the major events and significant trends involved in the development of American fiction and documentary film from its beginnings through the classical studies period. Four hours. Prerequisite: FA/FILM 1400 6.00 or permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/HUMA 3430 3.00, FA/FILM 3210 3.00

AS/HUMA 3431 3.00 The American Film II. Studies the development of American cinema since the Second World War including the break-up of the studio system, the changing styles of American feature films and of documentary since the advent of network television. Four hours. Prerequisite: FA/FILM 1400 6.00 or permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/HUMA 3431 3.00, FA/FILM 3211 3.00

AK/HUMA 3433 3.00 Exploring the Lands of the Bible Part 1. This Toronto-based course examines selected periods in Judaism and early Christianity through the interplay of text and archaeology. Topics include the United Monarchy and its self-understanding, interaction of Israelite and Canaanite cultures, Dead Sea Scrolls, early Christianities, Christian pilgrimage sites and monastic foundations. Course credit exclusion: None.

AK/HUMA 3435 3.00 Augustine. A study of the life and seminal ideas of Augustine of Hippo. Setting his ideas in the context of his life story, the course explores his teaching on such themes as religion, education, philosophy, grace and free will, sexuality and politics. Course credit exclusions: AK/HUMA 3605J 3.00 (prior to Fall/Winter 1998-1999), AK/HUMA 3435 6.00.

AK/HUMA 3435 6.00 Augustine. A study of the life and seminal ideas of Augustine of Hippo. Setting his ideas in the context of his life story, the course explores his teaching on such themes as religion, education, philosophy, grace and free will, sexuality and politics. Course credit exclusions: AK/HUMA 3605J 3.00 (prior to Fall/Winter 1998-1999), AK/HUMA 3435 3.00.

AK/HUMA 3436 3.00 Bad Girls in the Bible, Part One: The Hebrew Bible. The Bible offers archetypal figures for Western art, music and film as well as literature. This course will analyze women in the Hebrew Bible in English (Old Testament) with a focus on sexuality, seduction, murder and mayhem. Note: AK/HUMA 3436 3.00 may be taken independently of AK/HUMA 3437 3.00. Course credit exclusion: None.

AK/HUMA 3437 3.00 Bad Girls in the Bible, Part Two: The New Testament. The Bible offers archetypal figures for Western art, music and film as well as literature. This course will analyze women in the New Testament with a focus on sexuality, seduction, murder and mayhem. Note: AK/HUMA 3437 3.00 may be taken independently of AK/HUMA 3436 3.00. Course credit exclusion: None.

AK/HUMA 3439 3.00 How the Irish Saved Western Civilization. Examines the remarkable cultural achievements of the Irish, how they kept the lamps of learning, literature and material culture (manuscript, painting, ornamental metalwork) burning following the barbarian invasions of the fifth century and the decline of Roman civilization on the continent. Course credit exclusion: AK/HUMA 3610B 3.00 (prior to Summer 2000).

AK/HUMA 3440 6.00 Issues and Themes in Medieval Culture. A study of the intellectual, spiritual and artistic life of the Middle Ages. Areas of study include courtliness and chivalry, warfare, education, forms of spirituality, authority and dissent, the relation of faith and reason. Course credit exclusion: AK/HUMA 3850 6.00 (prior to Summer 1992).

Cross-listed to: AK/HIST 3540 6.00, AK/HUMA 3440 6.00

AS/HUMA 3450 6.00 Queer Desire, Gay Representation. This course examines 1) desire and male homosexuality(ies); 2) gay male icons and identities; 3) the connections between heterosexuality and homophobia; 4) the quest for a culture based on desire; 5) the impact of AIDS on gay culture. Course credit exclusions: None.

GL/HUMA 3450 6.00 Littérature et beaux arts : les grands mouvements artistiques en France, de la Renaissance au surréalisme. Ce cours analyse les rapports entre la littérature française et les beaux arts (essentiellement la peinture, l'architecture et la musique) et montre comment, sous des formes variées et selon les goûts privilégiés de chaque époque, ils s'élaborent souvent à partir des mêmes critères esthétiques.

Language of Instruction: French

GL/HUMA 3455 6.00 Translation, History, Societies/Traduction, histoire et sociétés. This course approaches translation as a means of understanding mutual cultural exchanges in the history of societies, ancient and contemporary. A vehicle of knowledge dissemination, translation fosters the spread of foreign values, at times even fashioning and modifying national identities./Ce cours aborde la traduction comme outil de compréhension des échanges culturels croisés dans l'histoire des sociétés anciennes et contemporaines. Vecteur de diffusion des connaissances, la traduction favorise l'introduction de valeurs étrangères, allant jusqu'à façonner et modifier les identités nationales.

Language of Instruction: English/French

AK/HUMA 3457 3.00 Gnosticism. Examines the early, radical alternative version of Christianity and Judaism based on mystical self-knowledge (gnosis), and the challenge it posed to orthodox views on such issues as authority, the role of women, wisdom and organizational structure. Course credit exclusions: AK/HUMA 3605N 3.00 (prior to Summer 2001), AK/HUMA 3457 6.00.

AK/HUMA 3457 6.00 Gnosticism. Examines the early, radical alternative version of Christianity and Judaism based on mystical self-knowledge (gnosis), and the challenge it posed to orthodox views on such issues as authority, the role of women, wisdom, and organizational structure. Course credit exclusions: AK/HUMA 3605N 3.00 (prior to Summer 2001), AK/HUMA 3457 3.00.

AK/HUMA 3458 3.00 The Making of Christianity and Christendom, Part 1. The emergence of the Christian movement as a distinct and often counter-cultural religion with its own views and practices during the period of persecution, 100-318 CE. Course credit exclusions: AK/HUMA 3880 6.00 (prior to Summer 1992), AK/HUMA 3430 6.00 (prior to Summer 1999), AS/HIST/HUMA 3811 3.00.

AK/HUMA 3459 3.00 The Making of Christianity and Christendom, Part 2. The transformation of the Christian movement into a coherent religious, cultural and social institution with defined positions on such matters as belief, leadership, doctrine, sex roles, education and worship, many of which survive to this day. Course credit exclusions: AK/HUMA 3880 6.00 (prior to Summer 1992), AK/HUMA 3430 6.00 (prior to Summer 1999), AS/HIST 3810 6.00/AS/HUMA 3781 6.00.

AK/HUMA 3460 6.00 Renaissance and Reformation: Brand New or New Again. How did inadequate education, greed, power struggles and rapid change produce Renaissance high culture? Was it a return to classical education, culture and institutions? A religious renewal? Or new social, political and economic patterns shaping the modern world? Course credit exclusions: AK/HUMA 3660 6.00 (taken between F84 and S91), AK/HIST 3410 6.00 (prior to Summer 1996), AK/HIST 3780 6.00 (prior to Summer 2003), GL/HIST 3250 3.00, GL/HIST 3255 3.00.

Cross-listed to: AK/HIST 3550 6.00, AK/HUMA 3460 6.00

AK/HUMA 3480 6.00 Contemporary Religious Issues. This course critically examines selected contemporary religious issues such as the challenge of feminism, nature of biblical authority, rise of fundamentalism, 20th-century discoveries of other ancient texts, clash of world religions,

nature religions and liberation theology. Course credit exclusion: AK/HUMA 3760 6.00 (prior to Summer 1993).

AK/HUMA 3481 6.00 Studies in World Religions. Examines selected religions such as Islam, Hinduism, Buddhism, Christianity and Judaism with special reference to selected texts, traditions and thought. Course credit exclusion: None.

AK/HUMA 3482 6.00 Islam Through the Ages: Issues and Ideas. Examines and analyzes the critical social, legal, economic, political and philosophical issues related to Islam and Islamic societies; discusses their relevance to current developments in Muslim countries. Course credit exclusion: None.

AK/HUMA 3483 6.00 Hinduism, Buddhism and Zoroastrianism in Pluralistic Societies. This course explores the development of Hinduism, Buddhism and Zoroastrianism in pluralistic societies. It examines the changes in these traditions regarding polytheism, monotheism, and the caste system. The course is taught from an interdisciplinary perspective. Course credit exclusion: None.

AK/HUMA 3490 6.00 Feminist Theology. This course explores a wide range of issues which may include: a theological understanding of woman; a feminist perspective on theology; a holistic theological outlook; development of a non-patriarchal theological framework. Course credit exclusion: AK/WMST 3630. 6.00 (prior to Summer 1998).

AK/HUMA 3560 6.00 Images of Woman in Western Culture. An historical and comparative exploration of ideas about women in the literary and visual materials of various periods and cultures; e.g. European, British and North American. Male images of women and the self-images produced by women are studied. Course credit exclusion: AK/HUMA 3910 6.00 (prior to Summer 1993).

AK/HUMA 3570 6.00 By and About Women. Studies the works of women writers in their historical, cultural and comparative contexts. Readings may include women's literary, philosophical, educational, religious and scientific writing, as well as diaries and letters. Course credit exclusions: AK/HUMA 3000 6.00 (prior to Summer 1992), AK/EN 3100A 6.00 (taken between Summer 1993 and Summer 2001).

Cross-listed to: AK/EN 3846 6.00, AK/HUMA 3570 6.00

AS/HUMA 3600 3.00 Berlin in German Literature and Culture. This course highlights the following periods in the story of modern Berlin: Golden Twenties: 1945 and the end of Hitler's Reich; 1949-1989, when as a divided city, Berlin was caught in the tug-of-war between East and West; and the present post-wall period in which it is the capital of a united Germany. Prerequisite: AS/GER 2200 6.00 or permission of the department. Course credit exclusions: AS/GER 4600 3.00.

Cross-listed to: AS/GER 3600 3.00, AS/HUMA 3600 3.00

AS/HUMA 3601 3.00 Vienna in the Early 20th Century: Literature, Art, Culture and Politics (in translation). A major centre of European modernism, Vienna was home to some of the 20th century's most influential artists and thinkers: Freud, Wittgenstein, Klimt, Schnitzler, Hofmannsthal, Strauss. This course investigates Viennese intellectual and cultural production in this period of socio-political change. Prerequisite: For students enrolling in the German (AS/GER) version of this course, the prerequisite is AS/GER 2200 6.00 or permission of the department. For students enrolling in the humanities (AS/HUMA) version of this course, there is no prerequisite. Course credit exclusions: None. Note: Students enrolling in the German (AS/GER) version of this course are required to do the readings and assignments in German. For students enrolling in the humanities (AS/HUMA) version of this course, all readings and assignments are in English.

Cross-listed to: AS/GER 3601 3.00, AS/HUMA 3601 3.00

GL/HUMA 3601 3.00 Histoire et cinéma. Ce cours explore les ressources du patrimoine cinématographique en histoire du XXe siècle et s'intéresse aux rapports entre l'histoire et le cinéma. Les aspects théoriques, les segments thématiques et les études de cas seront développés en alternance.

Language of Instruction: French

Cross-listed to: GL/HIST 3601 3.00, GL/HUMA 3601 3.00

AS/HUMA 3602 3.00 Women in German Literature and Culture. This course explores the rich cultural history of women writers, filmmakers and artists from German-speaking Europe, their roles and identities, and the formation of gender-specific national and intercultural models in literary works and other forms of cultural representation. Prerequisite: For students enrolling through German, AS/GER 2200 6.00 or permission of the Department. For students enrolling through Humanities there is no prerequisite; knowledge of German is not required. Course credit exclusions: AS/GER 4640 3.00, and AS/HUMA 3602 3.00. Note: Language of instruction: English, all readings in English, however, students enrolling through German, are required to complete most readings in German and write some assignments in German.

Cross-listed to: AS/GER 3640 3.00, AS/HUMA 3602 3.00

GL/HUMA 3602 6.00 Opéra et histoire. "L'opéra est la mise en scène de nos désirs." C'est aussi le lieu où s'affrontent des enjeux divers: politiques, sociaux, idéologiques. A travers l'écoute attentive — enracinée dans l'Histoire — de plusieurs opéras célèbres, on se propose d'étudier la relation existant entre cette forme d'art et nos fantasmes individuels ou collectifs.

Language of Instruction: French

Cross-listed to: GL/DRST 3602 6.00, GL/HUMA 3602 6.00

GL/HUMA 3603 3.00 The Philosophy of Friedrich Nietzsche. An introduction to the philosophy of Friedrich Nietzsche which focuses attention on Thus Spoke Zarathustra, Beyond Good and Evil, and The Genealogy of Morals.

Cross-listed to: GL/HUMA 3603 3.00, GL/PHIL 3603 3.00

GL/HUMA 3604 6.00 Women and Aging. This course analyzes the experience of women as they move into old age. We analyze myths that surround the concept of old woman using story, biography, poetry and film. Topics include: sexuality beyond menopause; isolation and poverty; relationships between women; anger and creative energy; patterns of language and the effects of self-imposed silencing; the re-evaluation of the crone. Course credit exclusions: AS/SOCI 4680 3.00.

Cross-listed to: AK/WMST 3504 6.00, AS/WMST 3504 6.00, GL/HUMA 3604 6.00, GL/WMST 3504 6.00

GL/HUMA 3605 3.00 Contes, légendes et nouvelles de langue française au Canada. Étude d'œuvres représentatives de divers genres de récits brefs canadiens : conte folklorique (tradition orale), conte populaire (tradition écrite), conte fantastique, légende et nouvelle, ce à partir notamment de grilles fournies par la critique structurale. Cours incompatibles : GL/FRA/HUMA 3695 3.00, GL/FRA/CDNS 4627 3.00.

Language of Instruction: French

Cross-listed to: GL/CDNS 3605 3.00, GL/FRA 3605 3.00, GL/HUMA 3605 3.00

AS/HUMA 3605 6.00 Imagining the European City in Literature and Film. This course examines significant traditions of imagining cities in European literature and film and introduces students to key source material and theories in the European tradition. Course credit exclusions: None.

AS/HUMA 3606 6.00 The Narrative of Modernity in Europe: Philosophy, Religion, and Literature. This course examines the thesis that modern narrative is biblical and that biblical narrative is modern through selections from ancient Greek poetry and philosophy, the Bible, and modern European religious thought, philosophy, and literature. Course credit exclusions: None.

GL/HUMA 3608 3.00 Roman féminin des XVIIe, XVIIIe et XIXe siècles. Analyse de 4 ou 5 romans féminins des XVIIe, XVIIIe et XIXe siècles choisis pour la contribution de leurs auteures à l'évolution du genre romanesque et leur participation à la vie intellectuelle.

Language of Instruction: French

Cross-listed to: GL/FRA 3608 3.00, GL/HUMA 3608 3.00, GL/WMST 3608 3.00

AS/HUMA 3610 3.00 Heinrich Heine: Romantic Poet. The life and work of Heine (1797-1856), 'German successor to Byron' and 'the first European intellectual,' offer a unique perspective on Europe in a period from Revolutionary emancipation to the restoration and the revolutions of 1848. Course credit exclusions: AS/HUMA 3120L 3.00 (prior to Fall/Winter 2003-2004).

GL/HUMA 3610 6.00 The Meaning of Feminist Inquiry. This course examines the basic questions of feminist inquiry as they arise in theology, science, history, history of ideas, literature and the arts. It focuses in particular on how meaning is constructed in different discourses. Course credit exclusions: None.

Cross-listed to: AK/WMST 3500 6.00, AS/WMST 3500 6.00, GL/HUMA 3610 6.00, GL/WMST 3500 6.00

AS/HUMA 3615 3.00 Goethe and the Romantic Age. Together with relevant examples from other European Romantics, this course explores novel, plays, poetry and discursive writings (in translation) by Goethe, a major representative of European Romanticism. Course credit exclusions: AS/HUMA 3120N 3.00 (prior to Fall/Winter 2003-2004).

GL/HUMA 3615 3.00 Art as Propaganda in Early Modern Europe: 1400-1815. An examination of the ways in which the visual arts have been utilized both to legitimize and discredit regimes and ideologies in the Renaissance, Reformation, Age of Absolutism, Enlightenment and the revolutionary upheaval of the late 18th century. Prerequisite: A course in early modern European history or GL/HIST 2905 6.00(EN).

Cross-listed to: GL/HIST 3615 3.00, GL/HUMA 3615 3.00

GL/HUMA 3619 6.00 Ideas, Culture and Visual Arts. This course concerns the development of cultural and intellectual history as seen through the visual arts from the fourteenth century to the late 1930s. It introduces students to the art and design of European cultures with incursions into non-Western cultures.

Cross-listed to: GL/HIST 3619 6.00, GL/HUMA 3619 6.00

GL/HUMA 3620 3.00 L'engagement de l'écrivain dans la France du XVIIIe siècle. Ce cours vise à familiariser les étudiants avec la pensée des lumières par l'étude d'œuvres représentatives de Montesquieu, de Voltaire, de Rousseau. Nous étudierons le combat que les écrivains menèrent pour l'égalité des droits et l'obtention des libertés civiles. Nous aborderons la question de la diffusion des idées et celle de la formation d'une opinion publique dans la France d'Ancien Régime.

Language of Instruction: French

Cross-listed to: GL/FRA 3620 3.00, GL/HIST 3620 3.00, GL/HUMA 3620 3.00

GL/HUMA 3623 6.00 The World of the Early Christians from the birth of Christ to the rise of Islam. This course begins with an examination of the Jewish society into which Jesus was born. It then explores the New Testament in its historical context. It continues with the spread of Christianity, the martyrdoms, the teachings of the early church fathers, the conversion of the Emperor Constantine and the rise of the Byzantine empire. It concludes with the challenge posed by Islam in the seventh century. Course credit exclusions: GL/HIST/HUMA 3012 3.00(EN) (2001-2002).

Cross-listed to: GL/HIST 3623 6.00, GL/HUMA 3623 6.00

GL/HUMA 3625 3.00 Nature et sensibilité dans la France du XVIIIe siècle. Autour du concept de Nature s'affrontent dans la France du XVIIIe siècle deux visions du monde profondément différentes. Leurs rapports marquent la sensibilité de cette époque. Nous nous proposons donc d'analyser ce concept et d'en suivre l'influence dans l'art et la littérature. Une attention particulière sera prêtée à la question de l'essor du genre romanesque dans la littérature française du XVIIIe siècle et au développement d'un art national.

Language of Instruction: French

Cross-listed to: GL/FRA 3625 3.00, GL/HIST 3625 3.00, GL/HUMA 3625 3.00

GL/HUMA 3630 3.00 Renaissance française : humanistes et voyageurs. Découvrir le monde et se découvrir : deux grands thèmes complémentaires du XVI^e siècle qu'on étudiera, d'une part, à travers des oeuvres d'auteurs comme Jacques Cartier, Rabelais, Labé et Montaigne, et d'autre part à travers les beaux-arts et la cartographie. Cours incompatible : AS/FR 4310 6.00.

Language of Instruction: French

Cross-listed to: GL/Fran 3630 3.00, GL/HUMA 3630 3.00

GL/HUMA 3635 3.00 Renaissance française : poètes et mystiques. L'expression de l'amour humain et divin et de l'amitié est au cœur de la création littéraire, artistique et musicale de la Renaissance française. Étude d'oeuvres choisies des trois disciplines qui illustrent ces thèmes, en mettant l'accent sur des oeuvres littéraires. Cours incompatible : AS/FR 4310 6.00.

Language of Instruction: French

Cross-listed to: GL/Fran 3635 3.00, GL/HUMA 3635 3.00

AS/HUMA 3639 6.00 Reading and Readers: Representation and Culture. This course explores the act of reading as a cultural practice and examines how reading has been represented in various artistic mediums, including film, literature and visual art. Course credit exclusions: None.

GL/HUMA 3640 6.00 L'art dramatique : texte et production. Le but du cours est d'apporter des connaissances générales sur le théâtre et d'amener les participants à explorer leurs possibilités d'expression créatrice. Ils auront de plus l'occasion de se familiariser concrètement avec toutes les disciplines d'une production théâtrale lors d'un spectacle public.

Language of Instruction: French

Cross-listed to: GL/DRST 3640 6.00, GL/HUMA 3640 6.00

GL/HUMA 3647 3.00 Écrits féminins français du Moyen âge et de la Renaissance : textes et contextes. Lectures de textes d'écrivaines françaises du Moyen Âge et de la Renaissance étudiés dans le contexte de la culture et de la société de leur époque. Nous examinons selon l'optique des femmes écrivaines les mouvements littéraires et intellectuels tels que la courtoisie, le pétrarquisme, l'humanisme, la Réforme, les débuts de l'esthétique classique.

Language of Instruction: French

Cross-listed to: GL/Fran 3647 3.00, GL/HUMA 3647 3.00, GL/WGST 3647 3.00

AK/HUMA 3650 6.00 Canadian Thought and Literature. A study of Canada's national cultures in relation to the background of European and American thought and experience in an attempt to uncover the roots of the differences both real and perceived at the basis of the crisis of Confederation. Course credit exclusion: None.

GL/HUMA 3657 3.00 Philosophy of Mind. This course will acquaint the student with the central topics in contemporary philosophy of mind. Sample topics to be discussed include: mind and body, thinking, intention, emotions, desires, motives, memory, the unconscious and the concept of a person. Course credit exclusions: GL/PHIL 3012 3.00 (Fall 2000); GL/PHIL 3016 3.00 (Winter 2002); GL/HUMA 3016 3.00 (Winter 2002); GL/PHIL 3016 3.00 (Winter 2003); GL/HUMA 3016 3.00 (Winter 2003).

Cross-listed to: GL/HUMA 3657 3.00, GL/PHIL 3657 3.00

AK/HUMA 3660 3.00 African-Canadian Voices. Examines the diversity of African-Canadian artistic production, literature in particular, but also film and visual art, seeking to develop theoretical and critical frameworks in which to situate contemporary work within Canadian, as well as the African Diasporic discourse. Course credit exclusion: AK/HUMA 3660 6.00.

Cross-listed to: AK/EN 3950 3.00, AK/HUMA 3660 3.00

AS/HUMA 3664 3.00 The Oral Tradition in Caribbean Culture. This course introduces students to traditional oral cultures of the African-Caribbean diaspora. Adapting an ethnographic approach, the course focuses on the culture's African origins, its evolution in the Caribbean nations, and its subsequent transplantation to urban contexts such as Toronto. Course credit exclusions: None.

AS/HUMA 3665 3.00 African Oral Tradition. This course introduces students to aspects of the traditional cultures of Africa. Drawing upon historical and contemporary examples, the course examines the particular features of verbal art as performance and the social functions it serves in everyday social contexts. Course credit exclusions: None.

AK/HUMA 3670 3.00 Studies in African American Art and Theatre: History and Memory. Explores how certain African American visual artist and dramatists interpret historical experience. Raises theoretical questions of representation, visualization, intertextuality, interdisciplinarity, and politics and the aesthetics of portrayal, focusing on the work of Romare Bearden, Jacob Lawrence, August Wilson, Adrienne Kennedy. Course credit exclusion: AK/HUMA 3670 6.00/AK/EN 3955 6.00.

Cross-listed to: AK/EN 3955 3.00, AK/HUMA 3670 3.00

AK/HUMA 3670 6.00 Studies in African American Art and Theatre: History and Memory. Explores how certain African American visual artist and dramatists interpret historical experience. Raises theoretical questions of representation, visualization, intertextuality, interdisciplinarity, and politics and the aesthetics of portrayal, focusing on the work of Romare Bearden, Jacob Lawrence, August Wilson, Adrienne Kennedy. Course credit exclusions: AK/HUMA 3670 3.00, AK/EN 3955 3.00.

Cross-listed to: AK/EN 3955 6.00, AK/HUMA 3670 6.00

AS/HUMA 3670 6.00 Fantasy in the Modern World. An exploration of the ways fantasy has shaped modern sensibility since the French Revolution. Course credit exclusions: None.

GL/HUMA 3670 6.00 Le multiculturalisme et l'ethnicité au Canada. L'objectif du cours est de comprendre la notion de l'ethnicité et du multiculturalisme et leurs implications pour le Canada. Après un examen historique des fondements de l'ethnicité, le cours étudiera les politiques gouvernementales vis-à-vis l'immigration et le racisme. Enfin, nous examinerons par quels moyens les communautés ethno-culturelles s'organisent aujourd'hui et les implications pour l'avenir du Canada. Cours incompatibles : GL/ILST/HIST 3015 3.00 (Hiver 2003).

Language of Instruction: French

Cross-listed to: GL/CDNS 3670 6.00, GL/HUMA 3670 6.00, GL/SOSC 3670 6.00

AS/HUMA 3675 6.00 Fantastic Journeys in Western and Eastern Literature and Film. A study of the journey theme in ancient and modern literary texts, both Western and Eastern and in cinematic works. Course credit exclusions: AS/HUMA 3000T 6.00 (prior to Fall/Winter 2003-2004).

GL/HUMA 3675 6.00 Images du Canada. Selon une perspective pluridisciplinaire, ce cours cherche à élucider le sens et le contenu de l'idée "Canada" dans ses variations temporelles et spatiales. Nous chercherons à examiner les problèmes généraux de définition d'un pays et les diverses perspectives utilisées. Pendant la première session nous porterons notre attention sur les définitions et les idéologies proposées à travers notre histoire par divers groupements. Dans la deuxième session, nous examinerons les images du Canada à travers certains thèmes du Canada contemporain. Cours incompatibles: GL/SOSC/HUMA 3015F 3.00 (Hiver 1995), 3014F 3.00 (Automne 1995), 3015F 3.00 (Hiver 1996), 3010C 3.00 (Automne 1996) et 3010B 3.00 (Hiver 1997).

Language of Instruction: French

Cross-listed to: GL/CDNS 3675 6.00, GL/HUMA 3675 6.00, GL/SOSC 3675 6.00

AS/HUMA 3680 3.00 C.S. Lewis & J.R.R. Tolkien. A study of the fantasy novels for children of C.S. Lewis and J.R.R. Tolkien, examining their use of this form to explore some of the religious, political and moral issues of the 20th century. Course credit exclusions: AS/HUMA 3120M 3.00 (prior to Fall/Winter 2003-2004).

GL/HUMA 3680 6.00 German History from 1871 to the Present. Modern German history from the unification of the German states in 1871 to the end of the 20th century, including the partnership with the European Union. The following subjects are included: the world wars, Nazism, the partition of Germany, the fall of Communism and the reunification in 1990. Course credit exclusion: AK/HIST 3620 6.00.

Cross-listed to: GL/HIST 3680 6.00, GL/HUMA 3680 6.00, GL/SOSC 3680 6.00

GL/HUMA 3680 6.00 Histoire de l'Allemagne de la période napoléonienne à la chute du Mur de Berlin. Ce cours traite de l'histoire et de la civilisation allemande des XIXe et XXe siècles, depuis les États allemands d'avant la conquête napoléonienne jusqu'à la réunification nationale en 1990. Il étudie les transformations qu'a connues ce pays à partir de divers angles d'approche et en liaison avec le contexte international contemporain. Cours incompatible(s) : AK/HIST 3620 6.00.

Language of Instruction: French

Cross-listed to: GL/HIST 3680 6.00, GL/HUMA 3680 6.00, GL/SOSC 3680 6.00

AS/HUMA 3685 6.00 Canadian Children's Literature and Culture. This course surveys and analyzes Canadian children's literature historically in relation to the national culture and the sub-cultures of authors and illustrators, as well as with respect to the nature and significance of the children's culture that received it. Course credit exclusions: AS/HUMA 3000P 6.00 (prior to Fall/Winter 2003-2004).

GL/HUMA 3690 3.00 Il était une fois...Le conte en France. Étude psychanalytique, philosophique, historique, sociale et littéraire du conte. Sa popularité. Son rayonnement.

Language of Instruction: French

Cross-listed to: GL/Fran 3690 3.00, GL/HUMA 3690 3.00

AS/HUMA 3690 6.00 Children's Literature & Film Adaptations. This course analyzes changing constructions of childhood and adolescence in children's literature and adaptations of these constructions in film versions. Issues of 'translation' are highlighted both in critical readings and through the pairing of literary and film texts. Course credit exclusions: None. Note: Internet access is required for this course.

AS/HUMA 3695 6.00 Listening to Children: Ethics and Methodology of Child-Centred Studies. This course reviews the range of methodologies used in child-related studies and interrogate the assumptions underlying them to achieve an overall understanding of the ethical issues involved, develop child-centred approaches and research skills, and produce a research study employing this methodology. Course credit exclusions: none.

GL/HUMA 3697 3.00 Car Culture. This course examines the multifaceted impact of the car in the 20th century from its invention to the most recent examples of green cars. It explores questions of design and production of the car, taking into account economic and political consideration, gender and cultural differences. The effect cars have on the constructed environment and the landscape is considered as well as the representation of the car in the visual arts.

Cross-listed to: GL/HIST 3697 3.00, GL/HUMA 3697 3.00, GL/SOSC 3697 3.00

AK/HUMA 3700 3.00 Directed Reading. Students will do supervised reading and writing in one or two selected areas. Students wishing to enrol should contact the Chair of the School of Arts and Letters. Course credit exclusion: None.

AK/HUMA 3700 6.00 Directed Reading. Students will do supervised reading and writing in one or two selected areas. Students wishing to enrol should contact the Chair of the School of Arts and Letters. Course credit exclusion: None.

AS/HUMA 3700 6.00 History of Technology. This course examines the history of technology from the first Industrial Revolution to the present. Topics may include: the nature of technology; technology and social change; and technology's role in the exercise of Western influence on the world. Course credit exclusions: AK/STS 3700A 6.00, AK/STS 3700 6.00.

Cross-listed to: AS/HUMA 3700 6.00, SC/STS 3700 6.00

AS/HUMA 3750 6.00 Genetics, Evolution and Society. This course will adopt a variety of STS perspectives to examine the interplay between the

life and social sciences and biotechnology from the mid-19th century to the present. Course credit exclusion: AK/STS 3750 6.00.

Cross-listed to: AS/HUMA 3750 6.00, SC/STS 3750 6.00

AS/HUMA 3760 6.00 The Scientific Revolution, 1500-1800. An in-depth examination of the cultural, social, technological and intellectual context of a formative period in the history of modern science. Course credit exclusions: AK/HIST 3810 6.00, AK/HIST 3570 6.00, AK/STS 3760 6.00.

Cross-listed to: AS/HUMA 3760 6.00, SC/STS 3760 6.00

AS/HUMA 3770 6.00 Issues in the Modern Physical Sciences. An analysis of the nature of the physical sciences in the 20th century. Case studies may be drawn from astronomy, chemistry, physics and the earth sciences. Course credit exclusion: AK/STS 3770 6.00.

Cross-listed to: AS/HUMA 3770 6.00, SC/STS 3770 6.00

AS/HUMA 3780 6.00 History Of The Christian Church: Beginnings To The Reformation. Stages of the developing Christian church from its origins in apostolic times to the late Middle Ages. Topics include personalities, institutional structure, leadership and rules, thought, education, liturgical and spiritual life, pastoral care, and the church in the secular world. Course credit exclusions: AS/HIST/HUMA 3811 3.00, AS/HUMA 3812 3.00, AK/HUMA 3458 3.00.

Cross-listed to: AS/HIST 3809 6.00, AS/HUMA 3780 6.00

AS/HUMA 3781 6.00 History of the Christian Church: Reformation to the Present. This course explores the history of the Christian Church from the Reformation to the present, including the organizations and associations developed by the Christian community, and the precepts by which the churches have governed their members and justified their own validity since the Reformation. Course credit exclusions: AK/HUMA 3459 3.00.

Cross-listed to: AS/HIST 3810 6.00, AS/HUMA 3781 6.00

AS/HUMA 3790 6.00 Jesus and Interpretation. Who was the historical man Jesus? Which sayings and parables attributed to him are authentic? An introduction to the historical-critical methods used to identify and reconstruct this core material, and to various philosophical and literary interpretations of the issues. Course credit exclusions: None.

AS/HUMA 3801 6.00 Thinking Religion in South Asia: Teachings and Orientalism. This course explores the teachings of selected religious traditions of South Asian and examines the category of religion as it is applied to South Asia in the context of oriental discourses. Course credit exclusions: None.

AS/HUMA 3802 3.00 Sikh History and Thought: Development and Interpretation. This course introduces Sikh religion by exploring its main historical developments and religious-philosophical teachings. To understand these historical and religious discourses within their broader social settings a number of themes and contexts are explored: scripture, interpretation, gender, colonialism and diaspora. Course credit exclusions: None.

AS/HUMA 3810 6.00 Ancient Israelite Literature: The Hebrew Bible/Old Testament in Context. A survey of the literature of ancient Israel concentrating on the Hebrew Bible with the context of its world. Students examine the text in translation and become familiar with a variety of literary, historical and theological approaches to the text. Course credit exclusions: AS/HUMA 2810 6.00 (prior to Fall/Winter 2003-2004), AK/HUMA 3415 3.00, AK/HUMA 3417 3.00.

AS/HUMA 3811 3.00 The Christian Church: Origins - 850. This course explores stages of the developing Christian church from its origins in apostolic times to the Carolingian establishment. Topics include personalities, structure, leadership, rules, thought, education, liturgical and spiritual life and relations with the secular world. Course credit exclusions: AS/HIST 3809 6.00, AK/HUMA 3458 3.00.

Cross-listed to: AS/HIST 3811 3.00, AS/HUMA 3811 3.00

AS/HUMA 3814 6.00 Gendering Islam: Discourses on the Muslim Male and Female. This course examines the representation and the construction of the gendered roles of "Muslim Woman" and "Muslim Man" in different Islamic societies. Course credit exclusions: None.

AS/HUMA 3815 6.00 Aspects of Islamic Thought. This course introduces students to some of the major aspects of classical Islamic thought. Based on primary sources, the course explores the writings of leading figures in Islamic theology, jurisprudence, Qur'anic exegesis, mysticism and philosophy. Course credit exclusions: None.

AS/HUMA 3816 3.00 Religion, Culture and Identity in the Balkans. This course explores the intersections between religion, culture and identity in the Balkans. It offers an interdisciplinary examination of this complex religious and ethnic mosaic through a wide range of sources, including consideration of the image of the Balkans in Europe and beyond. Course credit exclusions: None.

AS/HUMA 3819 3.00 Outsiders Inside Religion. This course examines the strategies employed by members of marginalized groups to resist and to manoeuvre within patriarchal stereotypes, norms and values from within their religious tradition. Course Credit Exclusion: AS/AK/GL WMST 3518 6.00.

AS/HUMA 3820 3.00 Female Spirituality: Comparative Perspectives-Non-Western Traditions. Introduction to the comparative study of religion, focusing on female spirits, female spirituality and women's religious roles and related gender issues. Cultures studied include those of East Asia, India, Africa and Native America (North and South). Course credit exclusions: None.

AS/HUMA 3821 3.00 Female Spirituality: Comparative Perspectives - Western Traditions. A comparative study of religion, focusing on female spirits, female spirituality and women's religious roles, and related gender issues. Traditions studied includes Judaism, Christianity and Islam, as well as their precursors and modern Goddess spirituality. Course credit exclusions: None.

AS/HUMA 3822 3.00 Judah Halevi: Poet and Philosopher. An historical and critical inquiry into the poetry and religious thought of Judah Halevi (1075-1141). Course credit exclusions: AS/HUMA 3120A 3.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3823 3.00 Greeks and Jews in the Hellenistic World. A study of the encounter of Greek religious ideas, practices and institutions with the Egyptian, Persian and Jewish religions in the period from Alexander to the First Century BCE. Course credit exclusions: AS/HUMA 3120B 3.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3824 3.00 Religion in Greece to the Classical Age. A study of the development of Greek religion within the context of Mediterranean and Near Eastern cultures from the beginnings of Greek civilization to the Fifth Century BCE. Course credit exclusions: AS/HUMA 3120C 3.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3825 6.00 The Holocaust in Cross-Cultural Context: Canada, Germany, Poland. This course examines how the Holocaust is represented and taught in Canada, Germany and Poland in the context of racism and multiculturalism in these three countries. It combines aspects of cultural studies, history, religious studies and literary studies. Course credit exclusions: AS/HUMA 3120D 6.00 (prior to Fall/Winter 2003-2004). Note: This course involves participation in a three-week field study program in Germany and Poland from late July until mid-August. As well, this course involves participation in a symposium in February. Note: This course is open only to those students enrolled in the Concurrent Education Program. Admission to the course is by permission of the instructors.

AS/HUMA 3826 3.00 Religion and Film. This course examines the role and representation of the religious in popular film. It identifies and analyzes ways in which contemporary cinema reflects, shapes and embodies our world-views, values and commitments, both as individuals and as a society. Course credit exclusions: AS/HUMA 3140A 3.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3827 3.00 Religion and Television. This course examines the role and representation of the religious on television. It identifies and analyzes ways in which different kinds of television programming reflect, shape and embody our world-views, values and commitments, both as individuals and as a society. Course credit exclusions: AS/HUMA 3140B 3.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3828 6.00 Practicum in Biblical Archaeology. This course involves the recovery and analysis of the material remains of the cultures of ancient Israel and Philistia. The course includes excavating and analyzing artefacts, and provides an introduction to archaeological methodology and to specific aspects of "biblical" archaeology. Course credit exclusions: AS/HUMA 3000N 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/HIST 3111 6.00, AS/HUMA 3828 6.00

AS/HUMA 3829 3.00 Antisemitism from the Enlightenment to the Holocaust and Beyond. This course examines the evolution of anti-Jewish thought and behaviour as a response to the crisis of modernity. It examines the role of antisemitism in 19th- and 20th-century European ideological, political and socio-economic developments and the Jewish responses to antisemitism. Course credit exclusions: None.

AS/HUMA 3831 3.00 Torah and Tradition: Jewish Religious Expressions from Antiquity to the Present. This course offers a historical exploration of Jewish beliefs, institutions, and bodies of literature over the ages, emphasizing continuities and changes in religious expression within and across different places and times.

AK/HUMA 3840 6.00 Children's Literature. Imaginative literature for children, including texts by A.A. Milne, L.M. Montgomery, C.S. Lewis and Robert Munsch. Course credit exclusions: AK/EN 3000B 6.00 (prior to Fall/Winter 1997-1998), AK/HUMA 3605L 6.00 (prior to Summer 2003), AS/EN 2250 3.00, AS/EN 2251 3.00, GL/EN 3590 6.00.

Cross-listed to: AK/EN 3840 6.00, AK/HUMA 3840 6.00

AS/HUMA 3840 6.00 Rabbinic Judaism: Thought and Institutions. A historical analysis of the formation of the ideas, literature and institutions of rabbinic Judaism as they took shape from the first to the seventh centuries. Course credit exclusions: None.

AS/HUMA 3841 3.00 The Emergence of Modern Yiddish Culture. This seminar examines the transformation of Yiddish from the vernacular of an ethno-religious community to a language of modern, secular mass culture and national politics in the 19th and 20th centuries in Eastern Europe. Course credit exclusions: None.

AS/HUMA 3845 6.00 Diaspora, Home, Nostalgia: Modern Jewish Literature. What is "Jewish" and what is "modern" about "Modern Jewish Literature"? Examining fiction, poetry, memoirs, and film, the course addresses such issues as post-immigrant experiences; identity; exile and home; gender; anti-Semitism; stereotypes; boundaries and margins. Course credit exclusions: AS/HUMA 3000S 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3850 6.00 The Final Solution: Perspectives on the Holocaust. An examination of the Nazi attempt to exterminate the Jews: the historical and philosophical background, the theological and psychological implications, the history and literature of the period. Course credit exclusions: None.

AS/HUMA 3855 6.00 Imagining the Worst: Responses to the Holocaust. This course explores responses to the Holocaust in imaginative texts - fiction, poetry and film - alongside autobiographical, historical and philosophical accounts. Works by survivors and others enable us to examine forms of Holocaust memory, and their concomitant implications. Course credit exclusions: AS/HUMA 3000R 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3856 3.00 Women and the Holocaust. Although the Nazi genocide targeted both men and women, writing by victims and survivors along with contemporary depictions of the Holocaust, indicates significant gender-specific differences in experience and ways of coping and remembering. Close readings and critical analyses of primary texts are

emphasized. Course credit exclusions: AS/HUMA 3140K 3.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3857 3.00 Ugarit and the Religion of Canaan. This course examines the Ugarit and the religion of Canaan through an introduction to the writing system, the language, and selected literature of the relevant culture(s). For more details, please consult the Humanities supplemental calendar. Course credit exclusions: AS/HUMA 3150A 3.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3858 3.00 Cult and Culture in Ancient Canaan: A Survey of "Biblical" Archeology. This course surveys the material culture of the land known variously as Canaan, Israel, Judah, Judea, Palestine, and the Holy Land, from the Neolithic or "New Stone" Age (as of ca. 8500 BCE) until the Persian Period (539-330 BCE). Course credit exclusions: AS/HUMA 3000B 3.00 (prior to Fall/Winter 2003-2004).

AK/HUMA 3858 6.00 Comparative Issues in Canadian and American Native Literature. Examines similarities and contrasts in contemporary Native writers in Canada and the United States. The course explores many varied interpretations of Native historical experience, definitions of culture, "self-determination" and the meaning and implications of "Indian" identities. Course credit exclusions: AK/HUMA 3605M 6.00 (prior to Fall/Winter 2000-2001), AK/EN 3000J 6.00 (prior to Summer 1997).

Cross-listed to: AK/EN 3858 6.00, AK/HUMA 3858 6.00

AK/HUMA 3863 6.00 Literature of Ireland. Mangan, Yeats, Joyce-Kavanagh, Heaney, Edna O'Brien, Ni Dhomhnaill, authors of the Gaelic literature (in translation) which has inspired many modern Irish authors, and of the historical contexts in which the works have been written. Course credit exclusions: AK/HUMA 3605S 6.00 (prior to Summer 2004), AK/EN 3680 6.00 (prior to Summer 1999).

Cross-listed to: AK/EN 3863 6.00, AK/HUMA 3863 6.00

AS/HUMA 3870 3.00 Native North American Religious Traditions. Introductory survey of the Native religious traditions of North America, including the effects of Euroamerican domination and contemporary revitalization movements. The course highlights female spirituality and introduces the religious studies methodology of religion-ecology. Canadian examples predominate. Course credit exclusions: None.

AS/HUMA 3875 6.00 Metaphor, Mysticism & Spirituality. This course reads texts from the Classical to the Early Modern Periods that present the quest for union with the divine in the framework of the theory of metaphor in Lakoff and Johnson's *Metaphors We Live By*. Course Credit Exclusion: AS/HUMA 4751 3.00.

GL/HUMA 3885 3.00 Utopias and Dystopias: Old Worlds and New. This course examines the concept of utopias in Western European and North American thought from the time of Thomas More to the present. Key texts of utopian and dystopian writing are studied, along with historical examples of utopian experiments. Course credit exclusion: GL/CDNS 4200 3.00 (FW2005-2006).

AS/HUMA 3890 6.00 On Love. An investigation of the implications of a word which has been near the centre of our consciousness (in terms of religious experience, attitudes towards the irrational, attitudes towards others or the other) since poets first began to record that consciousness. Course credit exclusion: AK/HUMA 2310 6.00

GL/HUMA 3900 6.00 The Torah (The Five Books of Moses). An introduction to the Hebrew Bible, and to the thought and culture of ancient Israel, through the study of the Five Books of Moses, especially the books of Genesis and Exodus. Note: There is overlap in the contents of this course and GL/HUMA 3890 6.00. Course credit exclusion: GL/HUMA 3890 6.00.

Cross-listed to: GL/EN 3900 6.00, GL/HUMA 3900 6.00

GL/HUMA 3910 3.00 Cinéma québécois. Ce cours a pour double but de retracer les principales étapes de la naissance et du développement du cinéma au Québec et de dégager l'image que les cinéastes québécois donnent de la société à travers leurs films.

Language of Instruction: French

Cross-listed to: GL/Fran 3910 3.00, GL/HUMA 3910 3.00, GL/SOSC 3910 3.00

GL/HUMA 3915 3.00 Cinéma français. Le cinéma français a dominé le cinéma mondial au moment de sa naissance. Il n'occupe plus aujourd'hui cette première place mais demeure, par son constant renouvellement, un cinéma national parmi les plus riches et surtout les plus neufs du monde. Le cours se propose de donner un panorama du développement esthétique, des recherches et spécificités de chaque période, et des apports particuliers des principaux réalisateurs. D'autre part l'étude des rapports cinéma et société, cinéma et industrie, cinéma et politique permettra d'élargir la vision et de placer le cinéma dans son contexte social, économique et politique.

Language of Instruction: French

Cross-listed to: GL/Fran 3915 3.00, GL/HUMA 3915 3.00

AS/HUMA 3915 6.00 Imagined Societies: Utopias and Dystopias. Utopias are ideal societies; dystopias are nightmarish ones. This course explores how philosophers and science fiction writers have envisioned utopias and dystopias over time, tracing how imagined societies have evolved in response to cultural changes. Course credit exclusions: None.

GL/HUMA 3920 3.00 Littérature libanaise de langue française. Étude de la littérature libanaise de langue française envisagée dans son contexte historique et social. Au programme, des œuvres d'Andrée Chedid, Charles Corm, Fouad Gabriel Naffah, Georges Schehadé et Salah Stétié.

Language of Instruction: French

Cross-listed to: GL/Fran 3920 3.00, GL/HUMA 3920 3.00

GL/HUMA 3921 3.00 Littérature suisse de langue française. Étude de la littérature suisse de langue française envisagée dans son contexte historique et social. Au programme, des œuvres de Rodolphe Topffer, Charles-Ferdinand Ramuz, Blaise Cendrars, Gustave Roud et Jacques Chessex.

Language of Instruction: French

Cross-listed to: GL/Fran 3921 3.00, GL/HUMA 3921 3.00

GL/HUMA 3922 3.00 Littératures belge et luxembourgeoise de langue française. Étude des littéraires francophones de Belgique et du Luxembourg envisagés dans leur contexte historique et social. Au programme, des œuvres de Max Esikamp, Franz Hellens, Marcel Thiry, Suzanne Lilar, Georges Simenon, Hergé, Edmond Dune et Rosemarie Kieffer.

Language of Instruction: French

Cross-listed to: GL/Fran 3922 3.00, GL/HUMA 3922 3.00

GL/HUMA 3923 3.00 Littératures francophones d'Afrique de l'Ouest. Étude des littératures francophones d'Afrique de l'Ouest dans leur contexte culturel. Au programme, des textes choisis des auteurs suivants : Olympe Bhély-Quénun, Jean Pliya (Bénin); Nazi Boni (Burkina Faso); Bernard Dadié, Ahmadou Kourouma (Côte d'Ivoire); Camara Laye, Williams Sassine (Guinée); Léopold Sédar Senghor, Birago Diop, Ousmane Sembène, Mariama Bâ (Sénégal); Ayité Manko (Togo). Condition préalable : GL/Fran 2335 6.00.

Language of Instruction: French

Cross-listed to: GL/Fran 3923 3.00, GL/HUMA 3923 3.00

AS/HUMA 3923 6.00 X-Culture: Popular Culture, Postmodernism, and Technology. This course examines contemporary culture with a focus on the collapse of conventional boundaries such as those separating truth from fiction, height from low culture, and advertising from art, with emphasis on the role of technology in producing an "X-culture". Course credit exclusions: None.

AS/HUMA 3925 6.00 Interfaces: Technology and the Human. This course examines from a humanist perspective the shifting relationships between social and cultural practices and technologies. It explores several key interfaces, including structures of belief, aesthetic practices and identity formation. Course credit exclusions: None.

Cross-listed to: AS/HUMA 3925 6.00, SC/STS 3925 6.00

AS/HUMA 3940 6.00 Feminine in Chinese Culture. This course explores the feminine idea in modern Chinese culture through such topics as love, sexuality, feminism and the women's liberation movement of the 20th century. The experience of Chinese women in Hong Kong, Taiwan and North America are also explored through contemporary literature. Course credit exclusions: AS/HUMA 3940 3.00 (prior to Fall/Winter 2000-2001), AS/HUMA 4421 6.00.

GL/HUMA 3940 6.00 Women, Culture and the Arts: The Canadian Experience. This course focuses on women's creative works, both literary and artistic and the social and cultural contexts of these creative productions. The course explores the connection between social reality, personal experience and women's creativity in the Canadian context. Course credit exclusions: None.

Cross-listed to: AK/WMST 4550 6.00, AS/WMST 4550 6.00, GL/HUMA 3940 6.00, GL/WMST 4550 6.00

GL/HUMA 3945 6.00 Renaissance Women. This course explores the images of women, their activities, and their artistic and literary production in Europe between 1400 and 1600. Materials analyzed include historical, theological, medical, literary and artistic works by and about individual women and groups of women. Course credit exclusions: AK/AS/GL/WMST 3515 3.00, GL/HUMA 3945 3.00.

Cross-listed to: AK/WMST 3515 6.00, AS/WMST 3515 6.00, GL/HUMA 3945 6.00, GL/WMST 3515 6.00

AS/HUMA 3950 6.00 Gender and Morality: Feminist Challenges to the Traditions. From an interdisciplinary perspective, this course studies the relationship between gender and conceptions of moral decision making as well as the concept of the moral life. Course credit exclusions: None.

GL/HUMA 3950 6.00 English-Speaking Theatre in Canada. A study of the development and present state of the English-speaking theatre in Canada, focusing on the major companies and the emergence of contemporary Canadian drama.

Cross-listed to: GL/DRST 3950 6.00, GL/EN 3950 6.00, GL/HUMA 3950 6.00

GL/HUMA 3955 6.00 Approaches to Theatre. This course will introduce students to theatre by the study of theoretical and practical approaches to production. First-term classes and workshops will culminate in a second-term production.

Cross-listed to: GL/DRST 3955 6.00, GL/EN 3955 6.00, GL/HUMA 3955 6.00

AS/HUMA 3960 6.00 Mothering and Motherhood. This course examines motherhood as it is theorized and analyzed in interdisciplinary feminist scholarship and as it is portrayed in women's fictional and autobiographical writings. The history, sociology, psychology and politics of motherhood with emphasis on class, cultural and racial differences are investigated. Course credit exclusions: None.

Cross-listed to: AK/WMST 3508 6.00, AS/HUMA 3960 6.00, AS/WMST 3508 6.00, GL/SOSC 3608 6.00, GL/WMST 3508 6.00

AS/HUMA 3970 6.00 Science and Gender in Modern Western Culture. This course analyzes the gendered nature of modern Western scientific culture. It draws on literary, historical and philosophical sources, films and contemporary feminist writings. Course credit exclusions: None.

Cross-listed to: AS/HUMA 3970 6.00, SC/STS 3970 6.00

AS/HUMA 3975 3.00 Science and Religion in Modern Western Culture. Examination of the relationship between science and religion through a study of the implications of the following intellectual developments for religious thought: the rise and triumph of Newtonian science, the Darwinian revolution, relativity theory, quantum physics, "big bang" theory, and creationism. Course credit exclusions: AS/HUMA 3500H 6.00 (prior to Fall/Winter 2000-2001), AS/HUMA 3975 6.00.

Cross-listed to: AS/HUMA 3975 3.00, SC/STS 3975 3.00

AS/HUMA 3975 6.00 Science and Religion. Examination of the relationship between science and religion through a study of the implications of the following intellectual developments for religious

thought: the rise and triumph of Newtonian science, the Darwinian revolution, relativity theory, quantum physics, "big bang" theory, and creationism. Course credit exclusions: AS/HUMA 3500H 6.00 (prior to Fall/Winter 2000-2001), AS/SC/HUMA 3975 3.00.

AK/HUMA 3980 3.00 Contemporary Popular Culture. Surveys historical and contemporary approaches to the texts and contexts of fiction, film, television, music, folklore and fashion. Themes include the industrialization of culture; changing definitions of the popular; genre and gender; the politics of style; nature and other utopias. Course credit exclusions: AK/HUMA 3720 6.00 (prior to Fall/Winter 1996-1997), AK/EN 3000K 6.00 (prior to Fall/Winter 1997-1998), AK/HUMA 3980 6.00/AK/EN 3859 6.00/AK/CLTR 3590 6.00.

Cross-listed to: AK/CLTR 3590 3.00, AK/EN 3859 3.00, AK/HUMA 3980 3.00

AS/HUMA 3980 3.00 Aspects of Ukrainian Culture I. This course examines Ukrainian culture in the European context, with a focus on art and architecture from prehistoric times to the mid-19th-century. Readings in Ukrainian literature are discussed in their historical and social setting. Course credit exclusions: AS/HUMA 3140C 3.00 (prior to Fall/Winter 2003-2004).

AK/HUMA 3980 6.00 Contemporary Popular Culture. Surveys historical and contemporary approaches to the texts and contexts of fiction, film, television, music, folklore and fashion. Themes include the industrialization of culture; changing definitions of the popular; genre and gender; the politics of style; nature and other utopias. Course credit exclusions: AK/HUMA 3720 6.00 (prior to Fall/Winter 1996-1997), AK/EN 3000K 6.00 (prior to Fall/Winter 1997-1998), AK/HUMA 3980 3.00/AK/EN 3859 3.00.

Cross-listed to: AK/CLTR 3590 6.00, AK/EN 3859 6.00, AK/HUMA 3980 6.00

AS/HUMA 3981 3.00 Aspects of Ukrainian Culture II. This course examines developments in Ukrainian culture in the European context, from the mid-19th century to the present. It focuses on the visual arts and architecture, and includes selected topics in literature and music. Course credit exclusions: AS/HUMA 3140D 3.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3982 6.00 Russian and East European Film and Culture (in translation). A study of the film masterpieces of the countries of Eastern Europe and the former USSR from silent cinema to the present. The films are examined in their aesthetic and cultural context, thereby introducing students to the culture and society of this area. Course credit exclusions: AS/HUMA 3990H 6.00 (prior to Fall/Winter 2003-2004). Note: All readings, lectures and written work are in English, with English sub-titles on films.

Cross-listed to: AS/HIST 3382 6.00, AS/HUMA 3982 6.00, AS/RU 3790 6.00

AS/HUMA 3984 3.00 German Film and Culture: The First Sixty Years (in translation). The course focuses on German films until the 1970s: the silent film, the late 1930s, the Nazi-period, the early postwar cinema, and the different development in East- and West-Germany. Course credit exclusions: AS/GER 3790 6.00 (prior to Fall/Winter 2005-2006), AS/HUMA 3983 6.00 (prior to Fall/Winter 2005-2006), AS/HUMA 3990K 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/GER 3791 3.00, AS/HUMA 3984 3.00

AS/HUMA 3985 3.00 Recent German Film and Culture (in translation). The course focuses on German films from the 1970s onwards, starting with the New German Cinema. Topics include key events in German history, ethnic minorities, problems of East-West integration, and relationship between film and literature. Course credit exclusions: AS/GER 3790 6.00 (prior to Fall/Winter 2005-2006), AS/HUMA 3983 6.00 (prior to Fall/Winter 2005-2006), AS/HUMA 3990K 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/GER 3792 3.00, AS/HUMA 3985 3.00

GL/HUMA 3985 3.00 Metaphysics. Topics vary from year to year. Please consult the Glendon Philosophy Department mini-calendar for the current topic. Course credit exclusion: GL/PHIL/NATS 3950 3.00(EN).

Cross-listed to: GL/HUMA 3985 3.00, GL/PHIL 3985 3.00

AS/HUMA 3986 3.00 Screening the Past: Rewriting German History in Film. The course investigates the relation between German cinema and history. It examines reconstructions of history in twentieth- and twenty-first century films from Germany and German cinema's contribution to the shaping of national and collective identities. Prerequisite for students enrolling as AS/GER 3793 3.00: AS/GER 2200 6.00 or permission of the Department. Students enrolling as AS/GER 3793 3.00 are required to do readings and write assignments in German. Students are expected to view the films in their own time in the library (SMIL) in preparation for class discussion.

Cross-listed to: AS/GER 3793 3.00, AS/HUMA 3986 3.00

AS/HUMA 3987 3.00 Ukrainian Literary Culture I. This course presents selected topics in the fields of Ukrainian literature, drama, theatre, and intellectual thought from the 11th to early 20th centuries, examined within the European cultural context. Course credit exclusions: None.

AS/HUMA 3988 3.00 Ukrainian Literary Culture II. This course presents selected topics in the fields of Ukrainian literature, drama, theatre, and intellectual thought from the 1920s to the present, examined within the European cultural context. Course credit exclusions: None.

4000-Level Courses

Note for Arts: Enrolment in 4000-level humanities courses may require the fulfillment of one of the following requirements: a previous humanities course or permission of the instructor. 4000-level humanities courses with either of these prerequisite requirements will be clearly identified in the divisional supplemental calendar. Failure to satisfy the listed prerequisite requirement will result in de-enrolment from the course.

AS/HUMA 4050 3.00 Independent Studies. In any given year, a limited number of faculty members may be available to supervise a special program of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities. Course credit exclusions: None.

AS/HUMA 4050 6.00 Independent Reading. In any given year, a limited number of faculty members may be available to supervise a special program of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities. Course credit exclusions: None.

AS/HUMA 4050A 3.00 Independent Reading. In any given year, a limited number of faculty members may be available to supervise a special programme of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities. Course credit exclusions: None.

AS/HUMA 4050A 6.00 Independent Studies. In any given year, a limited number of faculty members may be available to supervise a special programme of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities. Course credit exclusions: None.

AS/HUMA 4050B 6.00 Independent Studies. In any given year, a limited number of faculty members may be available to supervise a special program of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the

Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities. Course credit exclusions: None.

GL/HUMA 4100 6.00 Individual Studies. Students do independent reading and/or research under the guidance of one or several members of the faculty. Permission of the Chair of the department is required.

AS/HUMA 4101 6.00 Narratives In Ancient Art & Literature. A study of representative visual and textual narratives in Greek and Roman society which characteristically featured the social, political ideological and programmatic symbols and imagery of their time. Prerequisite: Permission of the instructor. Course credit exclusions: None.

AS/HUMA 4102 6.00 Caligula, Claudius and Nero: Roman Emperors Between Myth and History. The course examines contemporary and posthumous literary and iconographic representations of Caligula, Claudius and Nero, Roman emperors from AD 37 to 68, and explores the cultural conditions that help to explain why they were represented in such a hostile manner. Course credit exclusions: AS/HUMA 4100A 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4103 6.00 Interpretations of Homeric Epic. This course examines the "Iliad" and the "Odyssey" through study of some of the various interpretive strategies, both ancient and modern, which have been applied to these texts. Course credit exclusions: AS/HUMA 4100B 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4104 6.00 The World of Apuleius. This course explores the culture of the Greco-Roman world in the second century CE, as well as the issues of interpretation involved in understanding ancient texts, taking as its focus The Golden Ass and other works of Apuleius. Course credit exclusions: AS/HUMA 4100C 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4105 6.00 The Rhetorical Tradition: Persuasion and Eloquence. This course examines rhetoric and its social function from the classical cultures of Greece and Rome to our own time. Topics include the technical handbooks; oratory; rhetoric in literature; philosophy and rhetoric; and the role of rhetoric in modern life. Course credit exclusions: AS/HUMA 4100D 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4106 6.00 Writing in a Culture of Letters: Ancient Greek Epistolary Literature. This course will trace the epistolary form in a wide range of genres in ancient Greek literature exploring, among others, the following issues: reading, writing, and literacy in the ancient world; rhetoric and education; ancient literary criticism; the relationship between "real" letters and literary letters; fiction, fakes, and forgeries in antiquity; the ancient novel; sex and eroticism in Greek literature; friendship in Greek culture; public and private in the ancient world; and social status and hierarchy in antiquity. Course credit exclusions: None.

AS/HUMA 4107 6.00 The Ancient Greek and Roman Novel. This course studies selected ancient Greek and Roman novels in English translation, the social and literary currents which shape their narratives, and their role in the cultural politics of their era.

AS/HUMA 4130 6.00 Embodied Understanding: Integrating Body, Mind and Spirit. A theoretical and experiential exploration of holistic human ontologies, epistemologies and conceptual grammar, and of their personal, social, political and pedagogical ramifications, using both Western and non-Western texts and exploring the uses of meditation and yoga asanas by practising them.

AS/HUMA 4140 6.00 Childhood in Canadian Culture. This course explores the human condition of childhood as portrayed and experienced in Canadian culture over time. Course credit exclusions: AS/HUMA 4000B 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4142 6.00 Contemporary Children's Culture. This course analyses contemporary forms of culture created (or appropriated) by children or produced for children by adults; it also explores the effects of these cultural forms on children's ways of being in the modern world. Course credit exclusions: none.

AS/HUMA 4143 6.00 Monsters, Freaks and the Lame: Disability and Cultural Representations. This course examines depictions of disability in art, cinema and literature, exploring historical representations, intersections of class, gender and race, and connections to dominant social perceptions of disability.

Cross-listed to: AS/HUMA 4143 6.00, AS/SOSC 4143 6.00

AS/HUMA 4145 6.00 Fantasy and Children's Culture. This course explores the fantasy mode in childhood and children's culture made by and for them, including literature, film, toys, songs and games. Course credit exclusions: None.

AS/HUMA 4150 6.00 Life Writing. This course explores the genre of life writing through an analysis of its conventions as well as traditional and experimental applications. Central questions include: What is life writing? What are its historical and literary functions? How does it mark gender, race and class privilege? Course credit exclusions: AS/HUMA 4000M 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4151 3.00 Imagination and Reality: Don Quixote in Literature, Film and Art. This course examines the nature and function of the imagination and its relationship to reality through an analysis of the highly influential "first modern novel," Don Quixote, and subsequent representations of Don Quixote in literature, film and art. Course credit exclusions: AS/SP 4350 6.00. Note: AS/SP 4350 6.00 will not count as a minor or major credit in Humanities.

AS/HUMA 4155 3.00 The "Victory" of the Body in 20th Century Western Culture. This course examines how the body, in contrast to the soul or mind, was "redeemed" after 1900 so as to make it the immanent source of new values that transformed a range of social attitudes. Course credit exclusions: None.

AS/HUMA 4165 3.00 Nietzsche: Dialogues in Tradition. Nietzsche offers the most radical critique of the Western tradition. Despite his rejection of the basic tenets of Western culture, Nietzsche remains in dialogue with biblical texts and the Kantian tradition. Course credit exclusions: AS/HUMA 4000E 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4170 6.00 Deconstructing Post-modernism. While surveying the manifestations and strategies of post-modernism and deconstruction, this course traces the two concepts' precedents and assess the claims and counter-claims made by their supporters and detractors. Course credit exclusions: AS/HUMA 4000H 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4175 3.00 Love and the Novel. This course examines, from a theologico-philosophical perspective, the interrelationship between love and the novel. Course credit exclusions: AS/HUMA 4000L 6.00 (prior to Fall/Winter 2003-2004), AS/HUMA 4175 6.00.

AS/HUMA 4175 6.00 Love and the Novel. This course examines, from a theologico-philosophical perspective, the interrelationship between love and the novel. Course credit exclusions: AS/HUMA 4000L 6.00 (prior to Fall/Winter 2003-2004), AS/HUMA 4175 3.00.

AS/HUMA 4176 6.00 Historical Consciousness and Biblical Thought. This course explores how the development of historical consciousness in the modern European tradition has been shaped by ideas central to biblical thought. Course credit exclusions: AS/HUMA 4000J 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4180 6.00 Europe à la mode: Fashion and the Critical Methodologies of European Studies. What makes "fashion" a European idea? What makes "Europe" a fashionable idea? Taking the field of fashion as our subject matter, this course explores the many methodologies which are part of European studies. Course credit exclusions: None.

AS/HUMA 4190 6.00 Faith, Reason, and Modern Self-consciousness in European Thought. This course examines texts in Ancient Greek philosophy, the Bible, and modern European thought in order to assess the fruitfulness of viewing modern self-consciousness in terms of the relationship of faith and reason. Course credit exclusions: None.

AS/HUMA 4195 3.00 Shaping Ukrainian Identity: Cultural Perspectives. This course traces the evolution of Ukrainian national and cultural identity as examined through the prism of Ukrainian cultural history. It analyzes key works of Ukrainian literature, drama, and intellectual thought and discusses their place within the wider European context. Course Credit Exclusion: AS/HUMA 3987 3.00.

AS/HUMA 4220 6.00 The Science of Society: Social Thought in North America, 1890-1940. An analysis of the intellectual, cultural and social changes which contributed to the rise of the social sciences and re-organization of the liberal arts in North America during the period 1890-1940. By focusing on this context as well as major theories and trends in several disciplines, this course will provide insight into modern North American culture. Prerequisite: Permission of the instructor. Course credit exclusions: None.

Cross-listed to: AS/HIST 4800 6.00, AS/HUMA 4220 6.00

AS/HUMA 4225 6.00 Topics in Science in Cultural Context. This course analyses the diversity of cultural influences upon the genesis of scientific and technological ideas and practices from the 17th century to the present. It also explores the impact of science upon social/political structures and cultural expressions. Course credit exclusions: None.

AS/HUMA 4226 6.00 Representations of Nature: Cultural and Historical Perspectives. The course analyzes the diversity of cultural influences upon the genesis of scientific and technological ideas and practices from 17th century to the present. It also explores the impact of science upon social/political structures and cultural expressions. Course credit exclusions: AS/HUMA 4225A 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4227 6.00 Minds and Matters in Victorian Culture. Through a reading of the contemporary scientific literature on materialism, the mind and the economy, this course examines Victorian debates on science and its application to pressing moral and social problems. Course credit exclusions: AS/HUMA 4225B 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/HIST 4810 6.00, AS/HUMA 4227 6.00

AS/HUMA 4228 6.00 Nature in Narrative. This course explores narratives of nature in both scientific and literary texts. Course credit exclusions: AS/HUMA 4225C 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4229 6.00 Eugenics in Cultural Context. This research seminar focuses on the subject of eugenics in order to examine contemporary theoretical and methodological issues in the interdisciplinary study of science in its social context. The course covers the period from 1870 to the present. Course credit exclusions: AS/HUMA 4225D 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4230 6.00 Informational Identities: The Self in the Age of Technology. This course examines the effects of technologies of information and communication upon the construction and functioning of a personal identity. The course also examines the cultural, political, psychological and spiritual dimensions of recent changes in the nature of personal identity. Course credit exclusions: AS/HUMA 4225E 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4300 6.00 Aspects of Modern Latin American and Caribbean Studies. This seminar is designed to integrate the Honours Program in Latin American and Caribbean Studies at the upper level. Prerequisite: Permission of the instructor. Course credit exclusions: None.

Cross-listed to: AS/HUMA 4300 6.00, AS/SOSC 4450 6.00

AS/HUMA 4315 6.00 Religion and Politics in the Caribbean. Drawing from a variety of disciplinary areas (particularly theology, cultural studies and history, but also anthropology, sociology and political science) this course examines how the Caribbean experience is interpreted in religious discourse and influenced by religious thought and practice. Course credit exclusions: AS/HUMA 4310A 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4405 6.00 Asian Art: Zen Painting and Poetry. This course offers a chronological survey of paintings inspired by Ch'an and Zen Buddhism. The course also involves a close reading of poetry written by monks and laymen associated with this enigmatic and challenging

Buddhist sect. Students are expected to engage fully in class discussion. Prerequisite: A 3000-level course in Chinese or Japanese religion and culture, or permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/HUMA 4405 6.00, FA/VISA 4340A6.00

AS/HUMA 4410 6.00 Narratives of the Family in Modern Korea. This course places the development of novels, tales, folk operas and other narratives focusing on the family within the context of changing cultural patterns in modern Korea. Course credit exclusions: AS/HUMA 4000D 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4415 6.00 Contemporary Japanese Literature, Film and Comics. This course examines the aesthetic and psychological principles underlying the conjoining of eros and death in Japanese literature and film, and how these principles have been developed, and exploited, during the 20th century. Course credit exclusions: AS/HUMA 4000G 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4416 6.00 Citing the Classics: The "Premodern" in Modern Japanese Literature and Film. Many works by 20th-century Japanese authors and filmmakers are based on ancient texts like Noh plays, the Tale of Genji and Buddhist fables and folk tales. This course studies those classical antecedents and their modern interpretations within a cultural-historical perspective. Course credit exclusions: None.

AS/HUMA 4420 6.00 The Geisha and the Cowboy: Constructs of Otherness in Western and East Asian Culture. The centuries long encounter between East and West has produced a range of cultural texts and images. This course explores modern popular culture, including film and comics, to query this cultural construction of the "Other", and its impact on Asian Americans. Course credit exclusions: AS/HUMA 4000P 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4421 6.00 Feminine in Chinese Culture. This course explores the feminine idea in modern Chinese culture through such topics as love, sexuality, feminism and the women's liberation movement of the 20th century. The experience of Chinese women in Hong Kong, Taiwan and North America are also explored through contemporary literature. Course credit exclusions: AS/HUMA 3940 3.00 (prior to Fall/Winter 2000-2001), AS/HUMA 3940 6.00.

AS/HUMA 4425 6.00 Worlds Within, Worlds Without: The "Self" in Qing Prose and Poetry. This course explores the concept of self as it is expressed through the works of major writers and poets in China during the Qing dynasty (1644-1911). Course credit exclusions: None.

AS/HUMA 4430 6.00 Living Confucianism: Confucian Philosophy and Practice in Traditional and Contemporary East Asia. This research seminar examines the development of Confucianism in historical, philosophical and socio-political contexts across China, Japan, Korea, and Vietnam with particular attention paid to the tradition's implications for both East Asian modernity and global culture. Course credit exclusions: None. Note: Internet access is required.

AS/HUMA 4501 6.00 Seminar in Science & Technology Studies. This seminar builds upon students' existing skills in science and technology studies. It will familiarize students with central themes in this interdisciplinary field that have emerged from efforts in history, philosophy and social studies of science and technology. Prerequisite: SC/STS 2411 6.00, Introduction to Science and Technology Studies (formerly AK/STS 1010 6.00), or the written permission of the Course Director. Course credit exclusions: SC/STS 4501 6.00, AS/SOSC 4501 6.00, AK/STS 4720 6.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00, SC/STS 4501 6.00

AS/HUMA 4501 6.00 Seminar in Science & Technology Studies. This seminar builds upon students' existing skills in science and technology studies. It will familiarize students with central themes in this interdisciplinary field that have emerged from efforts in history, philosophy and social studies of science and technology. Course credit exclusions: AK/STS 4720 6.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00, SC/STS 4501 6.00

AK/HUMA 4535 3.00 Religious Reformation and its Cultural Expression. This is a research seminar focused on the cultural expressions of the Protestant and Catholic Reformations of the 16th century. Students will study a selection of relevant doctrinal points, relating them to their expression in the broader cultural context. Prerequisites: 78 credits and permission of the course director. Course credit exclusion: None.

Cross-listed to: AK/CLTR 4535 3.00, AK/HIST 4535 3.00, AK/HUMA 4535 3.00

AS/HUMA 4610 3.00 Psychology and Literature. An exploration of issues involved in the interrelationship of psychology and literature in order to enhance the student's understanding and appreciation of human behaviour and experience, and of imaginative literature. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. and written permission of the course director. Course credit exclusions: AK/HH/PSYC 4120 6.00 (taken after FW00), AS/HUMA 4610 6.00.

Cross-listed to: AS/HUMA 4610 3.00, HH/PSYC 4120 3.00

GL/HUMA 4620 3.00 Surréalisme. Étude de divers thèmes (l'écriture automatique, le rêve, l'humour noir, l'engagement politique etc.) afin de déterminer la perspective dans laquelle les principaux représentants du surréalisme ont envisagé l'art.

Language of Instruction: French

Cross-listed to: GL/Fran 4620 3.00, GL/HUMA 4620 3.00

AS/HUMA 4620 6.00 Works and Days: Writers on Their Art and Their Lives. This course centres on the reading and discussion of journals, autobiographies, letters, novels, poems which show writers reflecting on their work, on its development, on its perceived relationship both to their own lives and to the lives of others. Course credit exclusions: None.

AK/HUMA 4630 3.00 Text and Interpretation. Examines selected issues in the study of textual interpretation including selected interpretive controversies; the roles that the author, audiences and interpreter's perspective play; genre disputes; dating controversies; theories of meaning. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: AK/HUMA 4630 6.00.

GL/HUMA 4630 3.00 Francophonie et écriture au féminin. Études d'œuvres écrites de diverses écrivaines du monde francophone envisagées dans leurs contextes culturo-socio-politiques. Y aurait-il une approche qu'on pourrait qualifier de féminine? Analyse des thèmes abordés, des techniques littéraires employées et de l'époque présentée. Textes d'Afrique, Antilles, Maghreb, ..., en alternance.

Language of Instruction: French

Cross-listed to: GL/Fran 4630 3.00, GL/HUMA 4630 3.00, GL/WMST 4630 3.00

AK/HUMA 4630 6.00 Text and Interpretation. Examines selected issues in the study of textual interpretation including selected interpretive controversies; the roles that the author, audiences and interpreter's perspective play; genre disputes; dating controversies; theories of meaning. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: AK/HUMA 4630 3.00.

GL/HUMA 4635 6.00 Cinema in Spain and Latin America. The course studies major accomplishments in Spanish film, from the cinema of Luis Buñuel to the main trends in contemporary Spain. The course also studies a selection of Latin American cinema, including recent films from Mexico, Argentina and Cuba. Films with English subtitles. Prerequisite: GL/SP 2610 6.00 or GL/SP 2240 6.00 and GL/SP 2300 6.00 or permission from the Department of Hispanic Studies.

Cross-listed to: GL/DRST 4635 6.00, GL/HUMA 4635 6.00, GL/SP 4635 6.00

GL/HUMA 4640 3.00 Littérature maghrébine au pluriel. Ce cours vise à fournir un aperçu des étapes marquantes des littératures maghrébines de langue française. L'accent sera mis sur l'analyse de ces littératures dans le contexte historique, politique et socio-culturel des trois pays du Maghreb. On explorera, entre autres, les œuvres représentatives des écrivains algériens, marocains et tunisiens suivants : Hélé Béji, Tahar Ben Jelloun, Rachid Boudjedra, Driss Chraïbi, Mohammed Dib, Assia Djebar, Edmond Amran El Maleh, Rachid Mimouni, Abdelwahab Meddeb, Albert Memmi, Malika Mokeddem. Condition préalable : GL/Fran 2335 6.00.

Language of Instruction: French

Cross-listed to: GL/Fran 4640 3.00, GL/HUMA 4640 3.00

AK/HUMA 4650 6.00 Research Seminar on Women and Culture. Offers opportunities for historical and contemporary research on topics relating to women and culture. Culture is understood in its Western and global dimensions. Topics may come from visual arts, literature, history and philosophical and religious thought and practices. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: None.

AK/HUMA 4651 3.00 Specialized Studies in Religion. Examines a specific set of works, author, time period or issue pertaining to religious studies. Depending upon the expertise of the instructor, the focus may be on biblical studies, related ancient literature or contemporary works from one or more religions. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: None.

GL/HUMA 4651 6.00 Women, Culture and the Arts: Modern European Contexts. This course focuses on women's creative works, both literary and artistic, and the social and cultural contexts of their creative productions. Literary and artistic works by women from Germany, Italy, Spain, Scandinavian countries and Eastern Europe are examined. Course credit exclusions: None.

Cross-listed to: AK/WMST 4551 6.00, AS/WMST 4551 6.00, GL/HUMA 4651 6.00, GL/WMST 4551 6.00

AK/HUMA 4652 3.00 The Western Religious Heritage. Examines selected areas of the Western religious heritage from an historical perspective. Depending on the instructor, the course examines either (a) the interaction between religion and culture, literature or philosophy or (b) the interaction between various religious traditions. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: None.

AK/HUMA 4653 6.00 Research Seminar in Advanced Studies in Religion. Allows students to pursue a supervised program of research in the advanced study of religion. Topics can include focused projects in specific ancient religious texts; contemporary religious issues; or religion and literature, philosophy or psychology. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: AK/HUMA 4650E 6.00 (prior to Summer 2004).

AK/HUMA 4655 6.00 Advanced Biblical Studies. Allows students the opportunity to pursue research projects in selected areas of Biblical studies including: Old Testament, Apocrypha, Pseudepigrapha, New Testament, Dead Sea Scrolls or Gnosticism. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: None.

AK/HUMA 4656 6.00 Women in Islam: Status in the Quran, the Prophetic Traditions and the Islamic Law. Examines the status, roles, and rights of Muslim women in the Quran, the Prophetic traditions, and the diverse Islamic laws. It explores the development of different schools of laws in diverse societies and examines the changes regarding Muslim women's identity. Course credit exclusion(s): None.

AK/HUMA 4660 6.00 Advanced Religious Studies. Allows students the opportunity to pursue research projects in selected areas of Religious Studies including contemporary issues/controversies or the development of themes/topics from ancient to modern times. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: None.

GL/HUMA 4680 3.00 Medieval Comparative Literature. Epic and romance in English and in French provide a focus for the course. Texts from other literatures and in other literary forms will also be studied by way of comparison.

Cross-listed to: GL/EN 4680 3.00, GL/HUMA 4680 3.00

AK/HUMA 4680 6.00 Honour's Thesis. In consultation with a faculty supervisor, students develop, research and write an undergraduate thesis. Note: Students must be accepted by a faculty supervisor before they register in this course. The course transaction form for this course must be submitted with a note issued in the program/department stating the willingness of the supervisor to perform this task. Students electing to take the Honours Thesis should do so within their last two courses. Course credit exclusion: None.

AS/HUMA 4680 6.00 The Self in and Against Culture. A study of the emergence and development in 19th- and 20th-century Western literature of the novel of life-apprenticeship, with such special cases as the Bildungsroman and the artist novel. Prerequisite: Permission of the instructor. Course credit exclusions: None.

AK/HUMA 4700 3.00 Directed Reading. Students will do extensive reading and writing in one or two selected areas. Prerequisites: 78 credits, prior acceptance by a faculty supervisor, completion of the directed reading contract, and approval by the Chair. Course credit exclusion: None.

AS/HUMA 4700 3.00 The Works of Franz Kafka (in Translation). Through an extensive and intensive study of Kafka's novels, stories, diaries and letters, as well as a consideration of relevant works by other authors (e.g. Buber, Dostoevsky, Nietzsche), the course seeks to arrive at a balanced and coherent understanding of Kafka's work. Course credit exclusions: None. Note: As the course is taught in translation, no knowledge of the German language is required. However, students taking the course for major or minor credit in the German Language, Literature and Culture stream in the German Studies Program will be required to do some work in German. For these students, AS/GER 2200 6.00 is required as a prerequisite.

Cross-listed to: AS/GER 4700 3.00, AS/HUMA 4700 3.00

AK/HUMA 4700 6.00 Directed Reading. Students will do extensive reading and writing in one or two selected areas. Prerequisites: 78 credits, prior acceptance by a faculty supervisor, completion of the directed reading contract, and approval by the Chair. Course credit exclusion: None.

AS/HUMA 4720 3.00 Detecting Fiction: Contemporary German-Language Detective Fiction as Social Commentary and Model of Reading (in translation). This course investigates 20th- and 21st-century detective fiction from Austria, pre-unification East and West Germany, the united Federal Republic and Switzerland. As it provides insight into those cultures, it also examines "detecting" as a practice for reading fiction. Prerequisite: For students enrolling in the German (AS/GER) version of this course, the prerequisite is AS/GER 2200 6.00 or permission of the department. For students enrolling in the humanities (AS/HUMA) version of this course, there is no prerequisite. Course credit exclusions: None. Note: Students enrolling in the German (AS/GER) version of this course are required to do the readings and assignments in German. For students enrolling in the humanities (AS/HUMA) version of this course, all readings and assignments are in English.

Cross-listed to: AS/GER 4720 3.00, AS/HUMA 4720 3.00

AS/HUMA 4725 6.00 Reading Bildung: The German-Language Humanities Tradition. The course teaches students with little or no knowledge of German how to approach key writers of the German tradition (Kant, the Brothers Grimm, Marx, Freud, Benjamin and Adorno) in the original. There will be a WebCT component to the course, which will facilitate course management as well as the distribution and collection of reading materials and assignments. Course credit exclusions: None.

Cross-listed to: AS/GER 4725 6.00, AS/HUMA 4725 6.00

AS/HUMA 4730 6.00 Topics in Arts and Ideas. A study of the sources, contexts, expressions, and inter-relationships of the ideas and the non-

literary arts of a place or period. Social, literary, philosophical and religious works and their interactions with the arts (painting, sculpture, music, and architecture) are examined in a specific context. Prerequisite: Permission of the instructor. Course credit exclusions: None.

AS/HUMA 4750 3.00 Approaches to the Study of Religion: Theories and Methods. This course explores some of the main approaches to the study of religion, as well as the formation of the subject area itself, by examining its various theories and methods. Course credit exclusions: None.

AS/HUMA 4751 3.00 Thinking Mysticism in the Academy: Gender and Power. This course begins by questioning the very possibility of thinking mysticism given its supposed ineffability. Part two analyzes major works and theorists in the academic study of mysticism. Finally, part three charts the major debates within the field. Course credit exclusions: AS/HUMA 3875 6.00.

AS/HUMA 4755 3.00 Gender & Contemporary Religious Movements. This course explores the relationship between gender and religion through the examination of contemporary religious movements such as men's and women's spirituality movements, new religious movements, LGBTQ movements, and fundamentalist movements.

AS/HUMA 4760 3.00 Medieval Middle Eastern Islamic Music in Its Religious, Cultural and Social Context. This course focuses on Middle Eastern Islamic music in its medieval religious, cultural and social setting. Based mainly on literary and historical sources, it also makes reference to the arts, crafts and architecture of the period.

AS/HUMA 4761 3.00 Chanting, Music and Religion in the Medieval and Modern Middle East. This course focuses on the study of Middle Eastern changing and sacred music in its cultural and social context. Using written sources and audio-visual material, it contrasts the styles and functions of sacred Islamic, Jewish and Christian music.

AS/HUMA 4801 6.00 Josephus and Luke-Acts: Judaism and Christianity in the First Century. This examination of the late first-century contemporaries Josephus (thirty volumes) and "Luke" in historical context reveals much about the struggles that Jews and Christians faced in dealing with their shared Roman environment and with each other. Course credit exclusions: AS/HUMA 4000N 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4802 6.00 First-Century Jewish Authors. This course focuses on the writings of Philo of Alexandria and Flavius Josephus. These provide much insight into first-century Jewish life and thought, Jewish-gentile relations, Greco-Roman philosophy and historiography, and the environment in which Christianity was born. Course credit exclusions: AS/HUMA 4000S 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4803 6.00 Church, Mosque and Synagogue: Jews, Muslims and Christians in Medieval Spain. This course explores the contours of Christian-Muslim-Jewish co-existence in medieval Spain, focusing on religious and social themes. Topics include conversion, cross-traditional intellectual stimuli, sacred violence and positive images of the religious other. Course credit exclusions: AS/HUMA 4000V 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/HIST 4225 6.00, AS/HUMA 4803 6.00

AS/HUMA 4804 6.00 Historical and Mythological Views of Jewish History. Focusing on several critical periods of Jewish history, this course explores the methodologies and presuppositions of some historians, theologians and creative writers in an attempt to arouse sensitivity to the difficulties of establishing historical truth. Course credit exclusions: AS/HUMA 4820A 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4805 6.00 Jewish-Christian Polemics and Dialogue. This course examines the history of the intellectual relationship between Judaism and Christianity. Works read include polemical literature, philosophic texts, and works of biblical exegesis. The course also examines the modern attempt to substitute dialogue for polemics. Course credit exclusions: AS/HUMA 4820B 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4806 6.00 Judaism: Ritual and Ethics. This course explores classical and contemporary writings on "Ta-ameh ha-Mitzvot", (lit., reasons for the Commandments), the theoretical justification of traditional Jewish religious practices. Course credit exclusions: AS/HUMA 4820C 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4807 6.00 Maimonides. This course is an historical and critical inquiry into the religious thought of Rabbi Moses ben Maimon (1135-1204). Course credit exclusions: AS/HUMA 4820D 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4808 6.00 Sex and Violence in the Hebrew Bible. This course attempts a nuanced reading of texts dealing with sexuality and/or violence in the Hebrew Bible. The discussion focuses both on a contextual and on a contemporaneous reading of these texts. Course credit exclusions: AS/HUMA 4820E 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4809 6.00 The Hebrew Bible and the Literature of the Ancient Near East. This course examines various biblical literary genres and themes within the context of literature from the ancient Near East. Course credit exclusions: None.

AS/HUMA 4810 6.00 Religion in Post-Colonial Literature. This course examines the role and status of the religion in the production and reception of contemporary post-colonial literatures in English. Course credit exclusions: AS/HUMA 4890B 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4811 3.00 Golden Age? The Jews in Muslim and Christian Spain. This course explores issues in the sociocultural history and religious-intellectual creativity of medieval Spanish Jewry, while setting these issues in their larger Hispano-Islamic and Hispano-Christian contexts. Course credit exclusions: None.

AS/HUMA 4812 3.00 Christianity and Film. This course examines the role and representation of the Christian in popular film. It identifies and analyzes ways in which contemporary cinema reflects, shapes and embodies Christian myths, histories, rituals and doctrines and non-Christian attitudes towards them. Course credit exclusions: None.

AS/HUMA 4814 6.00 The Qur'an and its Interpreters. This course focuses on the Qur'an and its different interpretations. Historical, linguistic, literary, sectarian, Sufi, feminist, modernist and traditionalist approaches are considered in the discussion of selected readings from the Qur'an in English translation. Course credit exclusions: None.

AS/HUMA 4815 6.00 Studies in Islamic Mysticism. The course examines the development of Islamic mystical tradition (Sufism) in reference to two issues: one, the development of Sufism as a form of social organization institutionalized in the tariqa orders, and two, the employment of different themes and symbols in Sufi thought that seek to personalize religious experience through esoteric interpretations of the sacred texts. Course credit exclusions: AS/HUMA 4000A 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4816 6.00 Women in Islamic Literatures. The course focuses on the representation of Muslim women in modern Islamic literatures (novel and short stories) and other forms of Islamic cultural production, such as photography and film. Course credit exclusions: AS/HUMA 4890C 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4817 6.00 Imagination and the Sacred. This course examines imagination and metaphor in texts with a religious dimension; that describe encounters with the sacred; that explore a particular metaphor; that examine the extent of metaphor in everyday life and; that offer explanations of metaphor. Course credit exclusions: None.

AS/HUMA 4818 3.00 Shaping Jewish Memory: Meaning, Imagination, and Identity. This course explores how Jewish communities and individuals have remembered, interpreted and given meaning to the past to shape identity and values. It studies fiction, non-fiction, photographs, films, liturgy, and other vehicles of memory. Course credit exclusions: AS/HUMA 4818 6.00.

AS/HUMA 4818 6.00 Shaping Jewish Memory: Meaning, Imagination, and Identity. This course explores how Jewish communities and individuals have remembered, interpreted and given meaning to the past to shape identity and values. It studies fiction, non-fiction, photographs, films, liturgy, and other vehicles of memory. Course credit exclusions: AS/HUMA 4818 3.00.

AS/HUMA 4819 3.00 Visions of the End: Early Jewish and Christian Apocalypticism. This course investigates the origins and development of apocalypticism within ancient Judaism and early Christianity, covering apocalyptic literature (e.g. Daniel, the Dead Sea Scrolls, and Revelation), ancient millennial movements, and the apocalyptic world-view. Course Credit Exclusion: AS/HUMA 4819 6.00.

AS/HUMA 4819 6.00 Visions of the End: Early Jewish and Christian Apocalypticism. This course investigates the origins, development, and continuing legacies of apocalypticism in ancient Judaism and in Christianity to the present day, covering apocalyptic literature (e.g. Daniel, the Dead Sea Scrolls, and Revelation), millennial movements, and the apocalyptic world-view. Course Credit Exclusion: AS/HUMA 4819 3.00.

AS/HUMA 4820 3.00 Transformation of Jewish Thought and Culture. Jewish thought and culture are explored over a millennium (800-1800), focusing on transformations of the classical (biblical-rabbinic) legacy and interplay with the Islamic and Christian religio-cultural spheres in which they developed.

AS/HUMA 4825 6.00 Diversity in Early Christianity. This course explores diversity in early Christian thought and practice by investigating groups traditionally viewed as "heretical". This will include analysis of the New Testament Apocrypha, Nag Hammadi writings, and the opponents attacked in canonical and heresiological literature. Course credit exclusions: None.

AS/HUMA 4881 3.00 Bertolt Brecht: Literature, Culture and Politics (in translation). Using an interdisciplinary approach, the course examines Brecht's understanding of the interplay of literature, culture and politics, as shown in his dramatic, poetical and theoretical works. Course credit exclusions: None.

Cross-listed to: AS/GER 4620 3.00, AS/HUMA 4881 3.00

AS/HUMA 4882 3.00 Inventing the Museum: Collecting, Culture and Modernity. This course examines how the creation of the museum in Germany and Austria formed an exemplary moment of how the museum more generally led to a reinvention of modern Western culture. Prerequisite: AS/GER 2200 6.00 or permission of the Department. Note: Students are required to do readings in German and write assignments in German. Students are expected to prepare all readings and assignments in their own time in preparation for class discussion. Course credit exclusions: AS/GER 3750 3.00, AS/HUMA 4882 3.00.

Cross-listed to: AS/GER 4750 3.00, AS/HUMA 4882 3.00

AS/HUMA 4883 3.00 Germany in Transit: Nation, Migration and Cultural Production. The course investigates recent German-language literary and cinematic representations of migration. Using Germany as a case study, the course explores shifting concepts of home, identity and belonging in a globalized world. Prerequisite: AS/GER 2200 6.00 or permission of the Department. Note: Students are required to do readings in German and write assignments in German. Students are expected to view the films in their own time in the library in preparation for class discussion. Course credit exclusions: AS/GER 3820 3.00, AS/HUMA 4883 3.00.

Cross-listed to: AS/GER 4820 3.00, AS/HUMA 4883 3.00

Individualized Studies – Arts

Program Office:

262 Vanier College, 416-736-5158

Web Address:

<http://www.yorku.ca/human/undergrad/Programs/IndividualizedStudies/>

Program Coordinator:

J. Ginsburg

The Specialized Honours BA program in Individualized Studies is designed for students who wish to pursue a topic or line of enquiry that requires drawing together courses from several of the University's disciplines or fields of study.

Students interested in pursuing an individualized studies degree will be asked by the coordinator to prepare a statement describing the particular subject they wish to pursue. They will also be asked to identify a set of courses, from the Faculty of Arts and elsewhere, which are relevant to this theme. If the coordinator is satisfied that the proposed subject cannot be adequately pursued under an established program or departmental major and that sufficient courses and faculty expertise exist to support individualized study in the area in question, the student will be permitted to enter the Individualized Studies program. Normally, students are eligible to join the program if they have completed at least 24 credits and no more than 66 credits by the start of the academic year.

Students in individualized studies must follow all the rules for a Specialized Honours BA. In addition, they must take, as six of the 54 credits relevant to their theme, the individualized studies thesis course, AS/INDV 4000 6.00. This course is to be taken during the student's final year of study.

Courses in Individualized Studies

AS/INDV 4000 6.00 Individualized Studies Thesis. The purpose of this course is to offer individualized studies students a change to draw together the parts of their topic by carrying out a sustained piece of research and writing. An adviser, arranged for by the student, directs the thesis and acts as one of its reader. Normally the finished thesis is around 60 pages in length. Course credit exclusions: None. Note: All who intend to register in AS/INDV 4000 6.00 must submit a thesis proposal to the coordinator by September 30.

Information Technology/Technologie de l'information – Atkinson, Glendon

Atkinson:

Office:

3068 Technology Enhanced Learning Building, Telephone: 416-736-2100 (ext. 22647 or 40797), Fax: 416-736-5287, e-mail: itec@yorku.ca

Director of the School:

R. Campeanu

Undergraduate Program Director:

X.J. Huang

Professor:

M. Walker

Associate Professors:

Y. Benslimane, R.I. Campeanu, S. Chen, L.M. Cysneiros, X.J. Huang, M. Litoiu, Z.C. Yang

Assistant Professors:

M. Erechchoukova, P. Khaitey, S. Liaskos, X. Yu

Courses in Information Technology/Cours de technologie de l'information

AK/ITEC 1000 3.00 Introduction to Information Technologies. This course introduces basic concepts of contemporary information technologies (computers, networks, telecommunications) used to process and store information in organizations. The course material includes both hardware and software components, which students compare, select and combine to solve information problems. NCR Note: No credit will be retained for this course for students who have successfully completed or

who are currently enrolled in any computer science course at the 2000-level or higher. Course credit exclusions: AK/AS/ITEC 1011 3.00, GL/ITEC 1011 3.00.

AK/ITEC 1010 3.00 Information and Organizations. The value and importance of information to organizations, how it is used, stored and processed; emphasizes the uses of information technologies of various kinds, the benefits of the technologies, and the associated costs and problems; use of desktop applications. Course credit exclusion: GL/ITEC 1010 3.00.

GL/ITEC 1010 3.00 Information and Organizations. The value of information; how it is used, stored and processed by the organization; uses of information technology, and its costs and benefits, desktop applications.

GL/ITEC 1010 3.00 Information et organisations. Valeur de l'information; utilisation, stockage et traitement par l'organisation; utilisations de la technologie de l'information, coûts/rendement, applications à la bureautique.

Language of Instruction: French

GL/ITEC 1011 3.00 Introduction to Information Technologies. Hardware and software technology for information handling; single user system architecture, central and networked systems, telecommunications, human-computer interface; storage systems; operating systems; applications software. Prerequisite: GL/ITEC 1010 3.00.

GL/ITEC 1011 3.00 Introduction aux technologies de l'information. Technologie du matériel et du logiciel pour le traitement de l'information; architecture unifiée mono-usager, systèmes centraux et en réseaux, télécommunications, interface homme-machine; systèmes de stockage; systèmes d'exploitation; logiciels d'application. Condition préalable : GL/ITEC 1010 3.00.

Language of Instruction: French

AK/ITEC 1620 3.00 Object-Based Programming. An introduction to problem solving, task decomposition, and algorithm development in the context of object-oriented and structured programming techniques. Taught in Java, topics include primitive data types, control structures, simple classes, strings and arrays. The course also introduces object-oriented design and the use of API's to develop applications from existing classes. Note: This course will not count for computer science major or minor credit. Course credit exclusions: AK/AS/ITEC 1020 3.00, AK/AS/SC/COSC 1020 3.00, AK/AS/SC/CSE 1020 3.00, GL/CSLA/ITEC 1620 3.00.

GL/ITEC 1620 3.00 Programmation par objets I. Ce premier cours sur la résolution de problèmes et la réalisation d'algorithmes à l'aide de Java introduit des techniques de programmation structurées à l'aide de types de données primitives et d'IPA pour construire et utiliser des objets. Ce cours introduit aussi la réalisation d'applications par objets à l'aide de classes existantes. Équivalence de cours : AK/AS/ITEC 1620 3.00. Cours incompatibles : AK/AS/ITEC 1620 3.00; GL/COSC/MODR/ITEC 2960 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1620 3.00, GL/ITEC 1620 3.00

GL/ITEC 1620 3.00 Object-Based Programming. This is a first course on problem solving and algorithm development using Java. It introduces structured programming techniques using primitive data types and APIs to build and implement objects. This course also introduces the object-oriented design of applications using existing classes. Course equivalency: AK/AS/ITEC 1620 3.00. Course credit exclusions: AK/AS/ITEC 1620 3.00; GL/COSC/MODR/ITEC 2960 3.00.

Cross-listed to: GL/CSLA 1620 3.00, GL/ITEC 1620 3.00

AK/ITEC 1630 3.00 Object-Oriented Programming. A continuation of problem solving and algorithm development in the context of object-oriented programming techniques. Taught in Java, topics include inheritance, polymorphism, interfaces and events. Object-oriented design principles are presented in conjunction with applications in graphics and user interface. Prerequisites: AS/AK/ITEC 1620 3.00 or AS/AK/ITEC 1020 3.00 or AS/AK/SC/COSC 1020 3.00 or AS/AK/SC/CSE 1020 3.00. Note: A

grade of C or better is required in this course to take AS/AK/ITEC 2620 3.00. Course credit exclusion: GL/CSLA/ITEC 1630 3.00.

GL/ITEC 1630 3.00 Programmation par objets II. Ce cours introduit la mise en application de classes, soit en partant des bases, soit en élargissant des classes existantes. Cette mise en application permet une étude approfondie de l'héritage et du polymorphisme et aussi de la réalisation par objets (en UML) à l'aide de classes existantes ou nouvellement créées. Condition préalable : GL/CSLA/ITEC 1620 3.00. Équivalence de cours : AK/AS/ITEC 1630 3.00. Cours incompatibles : AK/AS/ITEC 1630 3.00; GL/COSC/MODR/ITEC 2970 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1630 3.00, GL/ITEC 1630 3.00

GL/ITEC 1630 3.00 Object-Oriented Programming. This course introduces class implementation either from scratch or by extending an existing class. Inheritance and polymorphism are discussed in detail. Focus on user-interface classes. Object-oriented design (with UML) using existing or newly created classes is further discussed. Prerequisite: GL/CSLA 1620 3.00. Course equivalency: AK/AS/ITEC 1630 3.00. Course credit exclusions: AK/AS/ITEC 1630 3.00; GL/COSC/MODR/ITEC 2970 3.00.

Cross-listed to: GL/CSLA 1630 3.00, GL/ITEC 1630 3.00

GL/ITEC 1670 6.00 Fundamentals of Mathematics. Intended for the student whose (high school) mathematical background is either weak or incomplete, and designed to train and improve the logical and technical skills in the use of basic mathematics. Topics are chosen from basic algebra, linear, quadratic, polynomial, exponential, logarithmic and trigonometric functions, systems of equations, inequalities, probability, series and derivatives. Course equivalent: AK/MATH 1710 6.00. Course credit exclusions: AK/MATH 1710 6.00, GL/MATH 1880 6.00(EN).

Cross-listed to: GL/ITEC 1670 6.00, GL/MATH 1670 6.00, GL/MODR 1670 6.00

GL/ITEC 1925 3.00 The Elements of Logic for Computer Science. This course introduces the fundamental elements of formal logic and its applications in computer science. The subjects covered include: propositional logic, reasoning, automatic deduction, resolution, logic circuits, predicate logic, applications in programming logic. Course credit exclusions: GL/COSC/MODR 2900 6.00.

Cross-listed to: GL/CSLA 1925 3.00, GL/ITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 1925 3.00

GL/ITEC 1925 3.00 Éléments de logique pour l'informatique. Ce cours introduit les éléments fondamentaux de la logique formelle et ses applications en informatique. Les sujets abordés incluent: la logique des propositions, raisonnements, déduction automatique, résolution, circuits logiques, la logique des prédicats, applications dans la programmation logique. Cours incompatibles : GL/COSC/MODR 2900 6.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1925 3.00, GL/ITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 1925 3.00

GL/ITEC 1927 3.00 Mathematical Structures for Computer Science. This course is designed to introduce and analyze some of the main mathematical topics related to computer science. The subjects covered include sets, relations, mathematical induction, congruences, groups, graphs and trees, Boolean algebra and computer circuits. Prerequisite: GL/MATH 1650 3.00. Course credit exclusions: GL/COSC/MODR 2900 6.00.

Cross-listed to: GL/CSLA 1927 3.00, GL/ITEC 1927 3.00, GL/MODR 1927 3.00

GL/ITEC 1927 3.00 Structures mathématiques pour l'informatique. Ce cours a pour but de présenter et d'analyser les principaux éléments de mathématiques nécessaires en informatique. Les sujets abordés incluent les ensembles, les relations, l'induction mathématique, les congruences, les groupes, les graphes et les arborescences, l'algèbre de Boole et les circuits logiques. Condition préalable : GL/MATH 1650 3.00. Cours incompatibles : GL/COSC/MODR 2900 6.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1927 3.00, GL/ITEC 1927 3.00, GL/MODR 1927 3.00

AK/ITEC 2010 3.00 Systems Analysis and Design I. Case studies in the development of information systems; exposing the reasons for success or failure; IS planning; various IS development methodologies and their strengths and weaknesses; role of the analyst; analysis project. Prerequisites: AK/AS/ITEC 1000 3.00, AK/AS/ITEC 1010 3.00 and AK/AS/ITEC 1620 3.00, or equivalent. Course credit exclusions: GL/CSLA/ITEC 2010 3.00, SB/OMIS 4740 3.00.

GL/ITEC 2010 3.00 Analyse et conception des systèmes d'information I. Le cours présente les concepts et techniques d'analyse et de conception moderne des systèmes informatiques. Les étapes du développement des systèmes et la modélisation des demandes et de la conception des systèmes sont explorées. Les raisons du succès ou de l'échec des systèmes sont discutées. On décrit le rôle de l'analyste de système dans le développement des systèmes, pour définir les demandes de la technologie d'information et pour proposer des recommandations. Condition préalable : GL/ITEC 1010 3.00, GL/ITEC 1011 3.00 et GL/ITEC/CSLA 1620 3.00 ou équivalent. Cours incompatibles : GL/COSC 3500 3.00, AK/ITEC 2010 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 2010 3.00, GL/ITEC 2010 3.00

AK/ITEC 2610 3.00 Object-Oriented Programming. A continuation of problem solving and algorithm development in the context of object-oriented programming techniques. Taught in Java, topics include inheritance, polymorphism, interfaces and events. Object-oriented design principles are presented in conjunction with applications in graphics and user interface. Prerequisites: AS/AK/ITEC 1620 3.00 or AS/AK/ITEC 1020 3.00 or AS/AK/SC/COSC 1020 3.00 or AS/AK/SC/CSE 1020 3.00. Course credit exclusion: AK/ITEC 1630 3.00 prior to Fall 2008, GL/CSLA ITC 1630 3.00

AK/ITEC 2620 3.00 Introduction to Data Structures. A completion to introductory problem solving and algorithm development. Taught in Java, topics include linked lists, binary trees, stacks, queues and other elementary data structures. Complexity analysis is introduced with an emphasis on searching and sorting algorithms. Prerequisite: AS/AK/ITEC 1630 3.00 with at least a grade of C, or AS/AK/ITEC 1020 3.00, with at least a grade of C, or AS/AK/SC/COSC 1020 3.00 or AS/AK/SC/CSE 1020 3.00, with at least a grade of C. Course credit exclusions: AS/AK/SC/CSE 1030 3.00. Note: A grade of C or better is required in this course to take any upper-level information technology course. Note: This course will not count for computer science major or minor credit. Course credit exclusions: AK/AS/ITEC 1030 3.00, AK/AS/SC/COSC 1030 3.00, AK/AS/SC/CSE 1030 3.00, GL/CSLA/ITEC 2620 3.00.

GL/ITEC 2620 3.00 Principes fondamentaux des structures de données. Ce cours présente des structures de données abstraites élémentaires : piles, queues et listes et les algorithmes associés. Il présente aussi une introduction aux fichiers, structures de données pour le stockage externe et leur organisation : séquentiel, séquentiel-indexé et fichiers à accès direct. Condition préalable : GL/CSLA/ITEC 1630 3.00. Équivalence de cours : AK/AS/ITEC 2620 3.00. Cours incompatibles : GL/COSC 3400 6.00 et GL/COSC 3400 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 2620 3.00, GL/ITEC 2620 3.00

GL/ITEC 2620 3.00 Fundamentals of Data Structures. This course presents elementary abstract data structures: stacks, lists and queues, and associated algorithms. It also introduces the files, data structure for external data storage and different file structures: sequential, index sequential and hashes (direct access files). Course equivalency: AK/AS/ITEC 2620 3.00. Prerequisite: GL/CSLA 1630 3.00. Course credit exclusions: AK/AS/ITEC 2620 3.00; GL/COSC 3400 6.00 and GL/COSC 3400 3.00.

Cross-listed to: GL/CSLA 2620 3.00, GL/ITEC 2620 3.00

GL/ITEC 2635 3.00 Creation and Management of a site on the WWW.

This course presents the client server model of the Web with different methods to secure a Web site. The students will learn how to build and manage a Web site using DHTML, Java Script, and animation and sound manipulation software. Prerequisite: GL/ITEC 2915 3.00. Course credit exclusion: GL/CSLA 1960 3.00 and GL/CSLA 1970 3.00, GL/MODR 1960 3.00 and GL/MODR 1970 3.00, GL/SOSC 1960 3.00 and GL/SOSC 1970 3.00.

Cross-listed to: GL/ITEC 2635 3.00, GL/MODR 2635 3.00

GL/ITEC 2635 3.00 La création et la gestion d'un site sur le WWW.

Le cours présente le modèle client serveur du Web et plusieurs méthodes pour sécuriser un site Web. Les étudiants apprendront comment construire et gérer un site Web en utilisant DHTML, Java Script et des logiciels d'animation et de manipulation du son. Condition préalable : GL/ITEC 2915 3.00. Cours incompatibles : GL/CSLA 1960 3.00 et GL/CSLA 1970 3.00, GL/MODR 1960 3.00 et GL/MODR 1970 3.00, GL/SOSC 1960 3.00 et GL/SOSC 1970 3.00.

Language of Instruction: French

Cross-listed to: GL/ITEC 2635 3.00, GL/MODR 2635 3.00

GL/ITEC 2915 3.00 Computer Usage and Software Applications I.

The course will present the main computer components (hardware and software); advanced topics for the use, edition and layout of documents alone or as part of a team; the creation and use of dynamic Web pages; advanced INTERNET information search techniques; and the design and implementation of a relational database using a database management system (DBMS) with applications to specific environments. Course credit exclusion: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/MODR 1960 3.00, GL/MODR 1970 3.00, GL/SOSC 1960 3.00 and GL/SOSC 1970 3.00.

Cross-listed to: GL/CSLA 2915 3.00, GL/ITEC 2915 3.00, GL/MODR 2915 3.00

GL/ITEC 2915 3.00 L'utilisation de l'ordinateur et des logiciels d'application.

Le cours présentera les principales composantes (matériel et logiciel) d'un ordinateur, des méthodes avancées pour l'utilisation et l'édition des documents dans un contexte de travail en équipe ou individuel, comment créer et utiliser des pages Web dynamiques, l'utilisation des techniques avancées pour la recherche des informations sur INTERNET et comment concevoir et réaliser une base de données relationnelle en utilisant un système de gestion de bases de données (SGBD) avec applications dans un environnement spécifique. Cours incompatibles : GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/MODR 1960 3.00, GL/MODR 1970 3.00, GL/SOSC 1960 3.00 et GL/SOSC 1970 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 2915 3.00, GL/ITEC 2915 3.00, GL/MODR 2915 3.00

GL/ITEC 2925 3.00 Computer Usage and Software Applications II.

This course presents advanced options in Microsoft Word and excel used to format: correct a document automatically; create and manipulate a collaborative document; create, use, and store macros in a document; secure a document. The students will learn how to enhance a Web site using image animation and sound. Prerequisite: GL/ITEC 2915 3.00. Course credit exclusion: GL/CSLA/ITEC 1960 3.00 and GL/CSLA 1970 3.00.

Cross-listed to: GL/ITEC 2925 3.00, GL/MODR 2925 3.00

GL/ITEC 2925 3.00 L'utilisation de l'ordinateur et des logiciels d'application II.

Le cours présente les options avancées des logiciels Word et Excel de Microsoft: formatage, correction automatique des textes, collaboration et partage des documents, création, utilisation et mémorisation des macro-commandes, sécuriser un document; et l'utilisation et l'animation et du son sur un site Web. Condition préalable : GL/ITEC 2915 3.00. Cours incompatible: GL/CSLA/ITEC 1960 3.00 et GL/CSLA/ITEC 1970 3.00.

Language of Instruction: French

Cross-listed to: GL/ITEC 2925 3.00, GL/MODR 2925 3.00

AK/ITEC 3010 3.00 Systems Analysis and Design I. Case studies in the development of information systems; exposing the reasons for success or failure; IS planning; various IS development methodologies and their strengths and weaknesses; role of the analyst; analysis project. Prerequisites: AK/AS/ITEC 1000 3.00, AK/AS/ITEC 1010 3.00 and AK/ITEC 2610 3.00, or equivalent. Course credit exclusions: GL/CSLA/ITEC 2010 3.00, AK/ITEC 2010 3.00 (prior to Fall 2008), SB/OMIS 4740 3.00.

AK/ITEC 3020 3.00 Web Technologies. Web technology is the amalgamation of Web related software and systems. This course covers some programming topics such as CGI, Java and JavaScript and some fundamental topics such as data markup, networking, security and text processing. Prerequisite: AK/ITEC 1630 3.00 and general prerequisites. Course credit exclusion: None.

AK/ITEC 3210 3.00 Applied Data Communications and Networks. Communications systems, environments and components; choices for data, voice and imagery; network control, design and management; distributed and local networks; client/server and Intranet technologies; Web-based technologies. Prerequisites: General prerequisites. Note: This course will not count for computer science major or minor credit. Course credit exclusions: AK/AS/SC/COSC 3211 3.00, AK/AS/SC/COSC 3212 3.00, AK/COSC 3409A 3.00, AK/COSC 3409B 3.00, GL/CSLA/ITEC 3625 3.00, GL/CSLA/ITEC 4625 3.00.

AK/ITEC 3220 3.00 Using and Designing Database Systems. An examination of databases, trends in database management systems and their application in a wide range of organizational areas. The course provides an overview of database processing in modern organizations and discusses current and emerging trends in database processing. Prerequisites: General prerequisites. Note: This course will not count for computer science major or minor credit. Course credit exclusions: AK/AS/ITEC 3421 3.00, AK/AS/SC/COSC 3421 3.00, GL/CSLA/ITEC 3620 3.00, AK/HLST 3320 3.00, AK/NURS 3230 3.00.

AK/ITEC 3230 3.00 Designing User Interfaces. Examines a range of topics in the analysis and design of interfaces and human-computer interaction. Focusing on the human perspective, the course will discuss improving interaction with computers and reducing the possible mismatch between human and machine. Prerequisites: General prerequisites. Note: This course will not count for computer science major or minor credit. Course credit exclusions: AK/AS/ITEC 3461 3.00, AK/AS/SC/COSC 3461 3.00, AK/AS/SC/CSE 3461 3.00.

AK/ITEC 3325 3.00 Decision Support Technologies. Presents contemporary concepts of decision support technologies and their use in knowledge-based information systems. Introduces the core issues of knowledge representation and management, artificial neural networks, evolutionary computation, hybrid intelligent systems, machine learning, automated reasoning, and knowledge engineering. Prerequisite: AK/ITEC 3220 3.00 and general prerequisites. Course credit exclusion: None.

GL/ITEC 3461 3.00 Human Computer Interaction. This course introduces the concepts and technology necessary to design, manage and implement interactive software. Students will learn how to design user interfaces, how to realize them and how to evaluate the end result. Prerequisite: GL/CSLA/ITEC 2620 3.00.

Cross-listed to: GL/CSLA 3461 3.00, GL/ITEC 3461 3.00

AK/ITEC 3500 3.00 Information Technology Risk Management. This course covers key IT risk components and ways to mitigate those risks. Areas of instruction include how to manage IT-related risks addressed by CobIT, ITIL and ISO 17799 standards. Prerequisites: AK/ITEC 1630 3.00, AK/ITEC 2010 3.00. Course credit exclusions: None.

GL/ITEC 3601 3.00 Le génie des logiciels. Ce cours a pour objectif d'étudier le processus de validation des étapes du cycle de vie du logiciel, la gestion de projet, l'estimation des coûts, les stratégies conception de codage, de test et de la maintenance ainsi que les techniques de vérification de programmes. Condition préalable : GL/CSLA 2620 3.00. Cours incompatible: GL/CSLA 3510 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 3601 3.00, GL/ITEC 3601 3.00

GL/ITEC 3610 3.00 L'architecture des ordinateurs. Ce cours présente une revue des composantes fondamentales dans la conception des processeurs modernes. Les sujets inclus sont l'organisation de l'ordinateur, la conception des commandes, la conception de la mémoire et pipeline d'exécution, avec insistance sur l'évaluation quantitative de la conception et d'autres alternatives et compréhension des problèmes de synchronisation. Il y aura une expérimentation avec LabVIEW (Laboratory Virtual Instrument Engineering Workbench), un logiciel de développement d'applications d'instrumentation et de simulation. Condition préalable : GL/CSLA/ITEC 1630 3.00. Cours incompatible : GL/COSC 3800 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 3610 3.00, GL/ITEC 3610 3.00

GL/ITEC 3610 3.00 Computer Organization. This course reviews the fundamental structures in modern processor design. Topics will include computer organization, instruction set design, memory system design and pipelining. Emphasis will be on a quantitative evaluation of design alternatives and an understanding of timing issues. There will be experimentation with LabVIEW (Laboratory Virtual Instrument Engineering Workbench), a graphical programming language for virtual instrumentation and simulation. Prerequisite: GL/CSLA/ITEC 1630 3.00. Course credit exclusion: GL/COSC 3800 3.00.

Cross-listed to: GL/CSLA 3610 3.00, GL/ITEC 3610 3.00

GL/ITEC 3620 3.00 Database Management Systems I. The course presents some models for the Database Management Systems (DBMS). It concerns the study of the representation of the reality using the entity-relation model, and the relational Database Management System and its normalization. The course includes also an introduction to the SQL, a data definition, data manipulation and data control language, currently used in a relational database. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusion: GL/COSC 4510 3.00.

Cross-listed to: GL/CSLA 3620 3.00, GL/ITEC 3620 3.00

GL/ITEC 3625 3.00 Data Communications and Networks. This course concerns the theory and applications of data communications; basic principles of telephony and switching; norms and protocols; algorithms used in data communications; LAN (local area network); ISO/OSI norms; SNA; hardware and software for communications. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusion: GL/COSC 4500 3.00.

Cross-listed to: GL/CSLA 3625 3.00, GL/ITEC 3625 3.00

GL/ITEC 3625 3.00 Télématique et réseaux. Théorie et applications des communications informatiques; principes de téléphonie et de commutation; normes et protocoles; algorithmes de contrôle de la circulation; réseaux locaux; normes ISO/OSI, SNA, et matériaux, logiciels de communications. Condition préalable : GL/CSLA/ITEC 2620 3.00. Cours incompatibles : GL/COSC 4500 3.00, GL/CSLA 4625 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 3625 3.00, GL/ITEC 3625 3.00

GL/ITEC 3632 3.00 Internet Programming. This course introduces JavaScript to build dynamic interfaces on the Web, PERL language to construct and manipulate persistent objects on the Web, presents the Client-Server model, and teaches the use of middleware to query a database on the Web. Prerequisite: GL/CSLA 1630 3.00. Course credit exclusion: GL/COSC/ITEC 3010 3.00 (Fall 2001), GL/CSLA 4630 3.00(EN & FR).

Cross-listed to: GL/CSLA 3632 3.00, GL/ITEC 3632 3.00

GL/ITEC 3632 3.00 Programmation Internet. Ce cours présente le langage JavaScript pour construire des interfaces dynamiques sur le Web, le langage PERL pour construire et manipuler des objets persistants sur le Web et le modèle client-serveur. On enseigne l'utilisation d'une couche médiatrice pour interroger une base de données sur le Web. Condition préalable : GL/CSLA 1630 3.00. Cours incompatible : GL/COSC/ITEC 3010 3.00 (Automne 2001), GL/CSLA 4630 3.00(FR & EN).

Language of Instruction: French

Cross-listed to: GL/CSLA 3632 3.00, GL/ITEC 3632 3.00

GL/ITEC 3635 3.00 Graphisme par ordinateur. Ce cours introduit de multiples structures de données et algorithmes essentiels à la représentation graphique de données sur ordinateur. L'objectif est de fournir suffisamment de bases pour écrire des logiciels d'applications graphiques. La première moitié du cours couvrira les applications graphiques à deux dimensions, les opérations "raster", les méthodes pour l'imagerie, ainsi que la conception et l'élaboration des interfaces utilisateur. La seconde partie inclura les sujets relatifs aux applications graphiques à trois dimensions, comprenant les techniques de représentation, d'éclairage, de traitement des ombres, de détermination des parties visibles, d'élaboration du rendu final, et d'animation. Condition préalable : GL/CSLA 2620 3.00. Cours incompatibles : AK/AS/SC/CSE 3431 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 3635 3.00, GL/ITEC 3635 3.00

GL/ITEC 3635 3.00 Computer Graphics. This course introduces many important data structures and algorithms to present data visually on a computer in order to provide background to write computer graphics applications. The first half of the course will cover two dimensional computer graphics, raster operations, imaging methods, and user interface design and construction. The second half will include topics related to the three-dimensional computer graphics, such as representation, illumination, shading, visibility determination, rendering and animation. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusion: AK/AS/SC/CSE 3431 3.00.

Cross-listed to: GL/CSLA 3635 3.00, GL/ITEC 3635 3.00

GL/ITEC 3640 3.00 Le matériel informatique. Ce cours traite de la conception des composantes et de l'utilisation des ordinateurs numériques. Les sujets sont circuits logiques et électronique digitale, logique de Boole, programmation et interaction entre le matériel et le logiciel. Condition préalable : GL/CSLA 3610 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 3640 3.00, GL/ITEC 3640 3.00

GL/ITEC 3640 3.00 Computer Hardware. This course studies the design, structure and operation of digital computers. Topics include logic circuits and digital electronics, computer arithmetic and machine language programming. Consideration of the design interactions between hardware and software system. Prerequisite: GL/CSLA/ITEC 3610 3.00.

Cross-listed to: GL/CSLA 3640 3.00, GL/ITEC 3640 3.00

GL/ITEC 3645 3.00 MATLAB for data analysis and visualization. This course offers efficient methods for modern data analysis and visualization in the MATLAB environment - MATLAB is a software package to easily solve and represent graphically many quantitative problems. These are illustrated with examples from applications in Cognitive and Life Sciences, Sociology, Psychology, Economics, Mathematics and Business. This course, intended for upper level students working in variety of fields, provides solid approaches for working with real-life data sets and for designing graphical user interfaces (GUIs) for human-machine interaction.

Cross-listed to: GL/ITEC 3645 3.00, GL/MODR 3645 3.00

GL/ITEC 3800 3.00 Systems Analysis and Design II. This course deals with intermediate and advanced topics in systems analysis and design. Topics include the systems development life cycle, object-oriented design, CASE tools and recent advances in system analysis and design; risk management; IS planning, the role of the analyst and the analysis project. This course also applies structured analysis and design techniques to produce process models of the software system to optimize development time. Prerequisite: GL/CSLA/ITEC 2010 3.00.

AK/ITEC 3900 0.00 Internship Term. The industrial internship provides qualified students with the opportunity to work in the technology field as part of their honours degree program. The Technology Internship Office (TIP) will coordinate placement of students with a specific internship position. Prerequisites: 1) Successful completion of 9.00 AK/ITEC credits at the 3000 level and an overall average of at least B in the AK/ITEC courses completed; 2) Open only to full-time students in Honours program. Course credit exclusion: AK/AS/SC/COSC 3900 3.00. Note 1: This course

does not count for degree credit in any program. Registration in sections of AK/ITEC 3900 0.00 while on an internship placement provides a transcript notation of the student's participation in the internship program. Note 2: Students are required to register in this course in every term of their work-term (i.e. internship). Note 3: Every student registered in the course will be assigned a faculty supervisor who will assess the student's performance during the internship.

AK/ITEC 4000 3.00 Independent Research Project in Information Technology. Under the supervision of a faculty member, and with permission of the program coordinator, students may carry out an independent research project in an area of information technology. Prerequisites: General prerequisites; AS/AK/ITEC 3210 3.00 or AS/AK/SC/COSC 3211 3.00 or AS/AK/SC/CSE 3211 3.00; AS/AK/ITEC 3220 3.00 or AS/AK/ITEC 3421 3.00 or AS/AK/SC/COSC 3421 3.00 or AS/AK/SC/CSE 3421 3.00; AS/AK/ITEC 3230 3.00 or AS/AK/ITEC 3461 3.00 or AS/AK/SC/COSC 3461 3.00 or AS/AK/SC/CSE 3461 3.00; and permission of the program coordinator. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for regulations on independent study courses. Course credit exclusion: None.

AK/ITEC 4010 3.00 Systems Analysis and Design II. This course deals with intermediate and advanced topics in systems analysis and design. Topics include the systems development life cycle, object-oriented design, CASE tools and recent advances in system analysis and design. Prerequisites: General prerequisites; AS/AK/ITEC 3220 3.00 or AS/AK/ITEC 3421 3.00 or AS/AK/SC/COSC 3421 3.00 or AS/AK/SC/CSE 3421 3.00. Course credit exclusion: GL/ITEC 3800 3.00.

AK/ITEC 4020 3.00 Internet Client-Server Systems. This course offers a thorough treatment of client-server systems concepts, with programming techniques that yield results in Web pages and Web-based applications. Topics include effective Web page design, server and client-side scripting, Java servlets, ActiveX controls and the essentials of electronic commerce. Prerequisites: General prerequisites; AS/AK/ITEC 3220 3.00 or AS/AK/ITEC 3421 3.00 or AS/AK/SC/COSC 3421 3.00 or AS/AK/SC/CSE 3421 3.00; AS/AK/ITEC 3230 3.00 or AS/AK/ITEC 3461 3.00 or AS/AK/SC/COSC 3461 3.00 or AS/AK/SC/CSE 3461 3.00. Course credit exclusions: GL/CSLA/ITEC 3632 3.00, GL/CSLA/ITEC 4630 3.00.

AK/ITEC 4030 3.00 Business Process Management Systems. An overview of current generic IT solutions used to support business processes in organizations. An emphasis is placed on the analysis of those business processes, how to improve them and how to connect them with the appropriate IT solutions available. Prerequisites: General prerequisites; AS/AK/ITEC 3210 3.00 or AS/AK/SC/COSC 3211 3.00 or AS/AK/SC/CSE 3211 3.00; AS/AK/ITEC 3220 3.00 or AS/AK/ITEC 3421 3.00 or AS/AK/SC/COSC 3421 3.00 or AS/AK/SC/CSE 3421 3.00. Course credit exclusion: GL/ITEC 4030 3.00.

GL/ITEC 4030 3.00 IT Strategies. This course gives information technology students an operational understanding of current generic IT solutions used to support business processes in organizations. Students will learn to analyze business processes, to improve them and to connect them with the appropriate IT solutions available. Prerequisites: GL/CSLA/ITEC 2010 3.00, GL/CSLA/ITEC 3620 3.00 and GL/CSLA/ITEC 3625 3.00. Course equivalency: AK/AS/ITEC 4030 3.00.

AK/ITEC 4040 3.00 Requirements Management. This course focuses on methods and techniques to elicit, model, analyze and manage software requirements for improving current business processes. Topics include project management, including how to manage software development through all phases of the life cycle. Prerequisites: General prerequisites; AS/AK/ITEC 3220 3.00 or AS/AK/ITEC 3421 3.00 or AS/AK/SC/COSC 3421 3.00 or AS/AK/SC/CSE 3421 3.00. Recommended: AS/AK/ITEC 4010 3.00. Course credit exclusion: None.

AK/ITEC 4100 3.00 Topics in Information Technology. Topics will vary from year to year. Please consult the Information Technology Program supplemental calendar for more detailed information. Prerequisites: General prerequisites; AS/AK/ITEC 3210 3.00 or AS/AK/SC/COSC 3211 3.00 or AS/AK/SC/CSE 3211 3.00; AS/AK/ITEC 3220 3.00 or AS/AK/ITEC 3421 3.00 or AS/AK/SC/COSC 3421 3.00 or AS/AK/SC/CSE 3421 3.00; AS/AK/ITEC 3230 3.00 or AS/AK/ITEC 3461 3.00 or

AS/AK/SC/COSC 3461 3.00 or AS/AK/SC/CSE 3461 3.00; or permission of the program coordinator. Course credit exclusion: None.

AK/ITEC 4101 3.00 Business Integration Technologies. Students learn about business integration issues and use development tools (Websphere Studio) that help organizations meet their business integration needs. Prerequisites: General ITEC upper-year prerequisites and ITEC 3210 3.00, ITEC 3220 3.00 and ITEC 3230 3.00. Course credit exclusion: None.

AK/ITEC 4140 6.00 Seminar on McLuhan, Technology and Cultural History. Examines the thought of Marshall McLuhan within the context of the historical development of contemporary culture as impacted by technology and media. Comparisons are drawn between McLuhan and other thinkers of technology such as Harold Innis, Jacques Ellul, Lewis Mumford. Prerequisite: 78 credits and permission of the coordinator of History. Course Credit Exclusions: None.

GL/ITEC 4200 3.00 La logique floue pour les affaires, la finance et la gestion. Les concepts de base de la logique floue. Décision dans un contexte imprécis. Le contrôle flou pour les affaires, la finance et la gestion. Études de cas pratiques. Condition préalable : GL/CSLA 1927 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 4200 3.00, GL/ITEC 4200 3.00

AK/ITEC 4220 3.00 Modern Approaches to Data Management: Database Management Systems. This course examines approaches to relational database administration, and investigates modern logical data models and tools supporting their implementation. Topics include transaction management, crash recovery, security, object database systems and information retrieval systems. Prerequisites: General prerequisites; AS/AK/ITEC 3220 3.00 or AS/AK/ITEC 3421 3.00 or AS/AK/SC/COSC 3421 3.00 or AS/AK/SC/CSE 3421 3.00. Course credit exclusion: None.

AK/ITEC 4305 3.00 Web Mining. Web mining is the application of data mining techniques to discover useful information from the Web. This course provides an overview of relevant techniques from data mining and information retrieval and their applications in e-commerce and Web information systems. Prerequisites: General prerequisites. Course credit exclusion: None.

AK/ITEC 4315 3.00 Information Technology And Human Language. An examination of how information technology has been and can be applied to the study and processing of human language, using both primary research sources, and some hands-on programming. Note: Background in Linguistics or Programming (but not necessarily both) would be helpful. Prerequisites: General prerequisites. Course credit exclusion: None.

GL/ITEC 4620 6.00 Stage en informatique. Un stage à temps plein de 3 ou 4 mois dans une compagnie d'informatique ou de la technologie de l'information. Soumission d'un rapport technique qui lie des aspects de ce travail aux études d'informatique ou de la technologie de l'information que l'étudiant(e) a fait antérieurement. Conditions préalables : GL/CSLA 3830 3.00, GL/CSLA 2010 3.00 et une moyenne cumulative de B+.

Language of Instruction: French

Cross-listed to: GL/CSLA 4620 6.00, GL/ITEC 4620 6.00

GL/ITEC 4635 3.00 Computer Algorithms and Techniques for Imaging Cognition. This course offers an introduction to techniques and computer algorithms (with MATLAB) for functional brain imaging as well as recent developments in cognitive neuropsychology. It examines how theories of normal cognitive functioning can be informed by evidence from brain-damaged patients and how converging evidence may be obtained from functional neuro-imaging techniques. Programming exercises will use data sets from current experiments. This course is intended for upper level students majoring in Psychology, Cognitive and Brain Sciences or Computer Sciences.

Cross-listed to: GL/ITEC 4635 3.00, GL/PSYC 4635 3.00

GL/ITEC 4635 3.00 Algorithmes et techniques informatiques pour l'imagerie cognitive. Ce cours offre une introduction aux techniques et algorithmes (avec MATLAB) de l'imagerie fonctionnelle du cerveau et une présentation des dernières réalisations en neuropsychologie cognitive. Il analyse les théories du fonctionnement cognitif normal à la lumière de mesures prélevées sur des patients atteints de lésions cérébrales, et la convergence avec les résultats obtenus à partir des techniques de l'imagerie fonctionnelle du cerveau. Les exercices de programmation prévus utiliseront les données de recherche expérimentale en cours. Le cours s'adresse aux étudiants de quatrième année qui se spécialisent en psychologie, en sciences cognitives ou en informatique.

Language of Instruction: French

Cross-listed to: GL/ITEC 4635 3.00, GL/PSYC 4635 3.00

GL/ITEC 4640 3.00 Computer Networks. This course studies ISDN (Integrated Service Digital Network); the ATM (Asynchronous Transfer Mode) Protocol Reference Model; Internet and its networking protocol TCP/IP (Transmission Control Protocol/Internet Protocol); transfer of multimedia content; packet and data switching; gateways and network interconnections. Prerequisite: GL/CSLA 4625 3.00. Course credit exclusion: GL/COSC 4520 3.00.

Cross-listed to: GL/CSLA 4640 3.00, GL/ITEC 4640 3.00

GL/ITEC 4645 3.00 Introduction to Bioinformatics A. The course introduces students to elements of Computational Molecular Biology such as nucleotides, amino acids, DNA, proteins, transcription and translation. We will present DNA alignment algorithms such as pair wise alignment, local and global, as well as multiple alignments. The students will use the INTERNET to access biological databases and learn how these can be used for the molecular structure prediction. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusions: GL/COSC/ITEC 4010 3.00 (Fall/Winter 2001-2002 and Fall/Winter 2002-2003).

Cross-listed to: GL/CSLA 4645 3.00, GL/ITEC 4645 3.00

GL/ITEC 4647 3.00 Introduction to Bioinformatics B. The course introduces students to the use of Perl language for bioinformatics: to represent and manipulate DNA sequences, to build restriction maps using regular expressions to simulate the DNA mutations, to generate random DNA. We will present the implementation in Perl of data structures and algorithms for text processing that are used in bioinformatics. Prerequisite: GL/CSLA/ITEC 2620 3.00.

Cross-listed to: GL/CSLA 4647 3.00, GL/ITEC 4647 3.00

GL/ITEC 4648 3.00 Programmation logique (PROLOG). Ce cours est une introduction à la programmation logique et à la programmation logique par contraintes. Le langage de programmation PROLOG est présenté (prédicats prédéfinis, retour arrière, "coupure" etc.) et sont discutés divers techniques de programmation, des éléments de méta-interpréteurs en PROLOG et des applications. Condition préalable : GL/CSLA 1630 3.00. Cours incompatible : GL/CSLA 4700 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 4648 3.00, GL/ITEC 4648 3.00

GL/ITEC 4650 3.00 Management of Uncertainty in Expert System Design. This course is a self-contained presentation of state-of-the-art methodologies and approaches to management of uncertainty in expert systems design. It deals with knowledge representation, search, inference and reasoning under uncertainty issues. Prerequisites: GL/CSLA 2620 3.00. Course credit exclusion: GL/COSC 4710 3.00; GL/CSLA 4715 3.00.

Cross-listed to: GL/CSLA 4650 3.00, GL/ITEC 4650 3.00

International Development Studies – Arts

Program Office:

322 Founders College, 416-736-2100, ext. 20260

Web Address:

<http://www.arts.yorku.ca/sosc/ids/>

Program Coordinator:

J. Mensah

Affiliated Faculty:

M. Blaser, Social Science; E. Canel, Social Science; L. Goldring, Sociology; R. Grinspun, Economics; S. Gururani, Anthropology; P. Idahosa, Social Science; U. Idemudia, Social Science; P. Kelly, Geography; G. Mianda, Women's Studies; A. Mukherjee-Reed, Political Science; V. Patroni, Social Science; P. Penz, Environmental Studies; A. Schrauwers, Anthropology; A. Simmons, Sociology; S. Srinivasen, Social Science; P. Stamp, Social Science; P. Taylor, Humanities; P. Vandergeest, Sociology

The interdisciplinary program in International Development Studies offers a variety of courses in the field of development studies. Students in the program are required to complete a coherent set of core courses, as well as a selection of courses from a number of departments and disciplines which focus on the histories, political economies and cultures of various regions and their diasporic communities. The core courses identify central issues in the field from a critical liberal arts and comparative perspective, and introduce students to specific analytical methods and techniques in the field of development studies. While highlighting common themes in the field of development, the core courses also emphasize the diversity of experiences in the developing world and the regional and subregional specificities. In addition to the core courses, the program consists of introductory area studies courses, intended to familiarize students with the social, political, economic and cultural dynamics of regions in the developing world, and additional courses grouped into the following areas of concentration: culture; diasporas and migration; environment; gender; political economy; politics, governance and policy.

The International Development Studies program is intended to provide students with a thorough grounding in the history, debates, dimensions, institutional approaches and critiques of the field. As well, students in the program will develop the skills and knowledge required to read the documents of international development/financial institutions such as the CIDA and the World Bank, understand the institutional language of development professionals, and create and implement development research or delivery proposals.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

International Studies/Études internationales – Glendon

Office:

160 York Hall, 416-487-6704

Chair of the Department/Directrice :

E. Abergel

Student Adviser/Conseiller des étudiants :

D. Mazzeo

Professor/Professeur :

S. Kirschbaum

Associate Professor/Professeur agrégé :

M. Barutski

Assistant Professor/Professeure adjointe :

A. Benessaïeh

CLA Professor/Professeur contractuel :

M. Fonseca

Courses in International Studies/Cours d'études internationales

GL/ILST 2200 6.00 International Society: History, Philosophy and Theories. An introduction to the historical and philosophical foundations of contemporary international society and to the main theoretical models

and research approaches to the study of international society, including the question of the level of analysis.

GL/ILST 2200 6.00 La Société internationale : Histoire, Philosophie et Théories. Introduction à l'étude des fondements historiques et philosophiques de la société internationale contemporaine, aux principaux modèles théoriques et méthodologiques de l'étude de la société internationale, y compris la question du niveau de l'analyse.

Language of Instruction: French

GL/ILST 2300 3.00 Culture, Globalization and International Civil Society. A multicultural, interdisciplinary introduction to global civil society. The concept of globalization in a multicultural context, including debates over economic, social, political and cultural issues. Particular attention to transnational social processes, actors and organizations.

GL/ILST 2300 3.00 Culture, mondialisation et société civile internationale. Introduction interdisciplinaire et multiculturelle à la société civile mondiale. Étude du concept de mondialisation dans un contexte multiculturel, avec attention particulière portée aux questions culturelles, économiques, sociales et politiques ainsi qu'aux organismes et mouvements sociaux transnationaux.

Language of Instruction: French

GL/ILST 2600 6.00 Les femmes francophones et l'éducation : perspectives canadienne et internationale. Ce cours présente et analyse le rôle des femmes francophones du Canada et celles de la francophonie internationale dans leur collaboration en tant qu'étudiantes et en tant qu'enseignantes au sein des divers systèmes d'éducation depuis le 18^e siècle jusqu'à nos jours. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 2504 6.00, AS/WMST 2504 6.00, GL/ILST 2600 6.00, GL/SOSC 2600 6.00, GL/WMST 2504 6.00

GL/ILST 2626 3.00 Sociétés, conflits et mouvements sociaux. Les grands enjeux de société (identité, croissance, environnement...) et les conflits qu'ils révèlent sont portés par des mouvements sociaux. L'accent est mis sur les approches théoriques les plus importantes dans ce domaine. On met ces approches à l'épreuve en les confrontant à des analyses de mouvements sociaux plus particuliers. Cours incompatibles: GL/SOCI 3520 3.00(FR); GL/SOCI/ILST 3616 3.00 et GL/SOCI/ILST 3616 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/ILST 2626 3.00, GL/SOCI 2626 3.00

GL/ILST 2626 6.00 Sociétés, conflits et mouvements sociaux. Les grands enjeux de société (identité, croissance, environnement...) et les conflits qu'ils révèlent sont portés par des mouvements sociaux. L'accent est mis sur les approches théoriques les plus importantes dans ce domaine. On met ces approches à l'épreuve en les confrontant à des analyses de mouvements sociaux plus particuliers. Cours incompatibles: GL/SOCI 3520 3.00(FR); GL/SOCI/ILST 3616 3.00 et GL/SOCI/ILST 3616 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/ILST 2626 6.00, GL/SOCI 2626 6.00

GL/ILST 2655 6.00 Global Geography: Physical and Human Aspects. An introduction to the main geographical concepts of and approaches to the study of humans-nature relationship, notably humans and the biosphere, the spatial dimension of the development of societies, cultures and civilizations and the multilevel management of space (local, national, global). Course credit exclusions: GL/WMST 3930F 3.00, GL/WMST/SOSC 3980B 6.00, GL/SOSC 3014 6.00, GL/WMST 3960F 3.00, GL/WMST 3960F 6.00, GL/SOSC 3011F 3.00, AK/AS/GL/WMST 2504 3.00, GL/SOSC 2600 3.00, AS/GEOG 1000 6.00.

Cross-listed to: GL/ILST 2655 6.00, GL/SOSC 2655 6.00

GL/ILST 2920 6.00 Introduction to International Relations. A study of the nature of international politics, with special attention given to the conditions and consequences of war and peace among nation states; the impact on the international system of factors such as the politics of food,

environment, population, the sea-bed and outer space, multinational corporations and cartels of raw-materials producers, the call for a new international economic order. Course credit exclusion: GL/POLS 3250E 6.00.

Cross-listed to: GL/ILST 2920 6.00, GL/POLS 2920 6.00

GL/ILST 2920 6.00 Introduction aux relations internationales. Ce cours offre une introduction aux principaux concepts et problèmes de relations internationales et plus particulièrement des problèmes internationaux contemporains. L'actualité internationale contemporaine sert de base à l'analyse de cas concrets. Cours incompatibles : GL/ILST/POLS 3900 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 2920 6.00, GL/POLS 2920 6.00

GL/ILST 2930 6.00 The 20th Century: A Global Perspective. The history of the world from the First World War to the fall of communism. The course will consider the history of politics, war, culture and society. Subjects and themes will include the two world wars and their political and cultural impacts, the great depression of the 1930s, communism, fascism, liberalism and conservatism, feminism, demographic change, movements for national independence, the rise of the global economy, the environment and the apparent triumph of capitalism at the end of the century.

Cross-listed to: GL/HIST 2930 6.00, GL/ILST 2930 6.00

GL/ILST 2930 6.00 Le XXe siècle : une perspective mondiale. L'histoire du monde depuis la première guerre mondiale jusqu'à la chute de l'URSS. Les thèmes traités inclueront les deux guerres mondiales, la grande dépression économique des années 1930, le communisme, le fascisme, le libéralisme qui semble de plus en plus triomphant, le féminisme, le changement démographique, les mouvements de libération nationale, la guerre froide, l'environnement et la mondialisation.

Language of Instruction: French

Cross-listed to: GL/HIST 2930 6.00, GL/ILST 2930 6.00

GL/ILST 3100 6.00 Travaux individuels. Les travaux individuels permettent d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du Collège. Les détails de la proposition doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.

Language of Instruction: French

GL/ILST 3100 6.00 Individual Studies. Individual studies is an opportunity for students to create and pursue appropriate interests with the assistance and guidance of a qualified faculty member. Details of the final proposal must be approved by the supervising faculty and the program coordinator.

GL/ILST 3201 3.00 La francophonie. Ce cours a pour but d'étudier la création, le développement, les institutions et les relations entre les états et les gouvernements membres de la Francophonie. Le rôle et les activités du Canada et du Québec sont examinés en détail. Cours incompatibles : GL/ILST/POLS 3910 6.00 et GL/ILST 3200 6.00.

Language of Instruction: French

GL/ILST 3210 3.00 Religion and International Society. The course reviews the basic teachings of the major religious traditions, including those of the indigenous people, and analyzes their role in international relations and the globalization process, through time and space, from a comparative and multicultural perspective.

GL/ILST 3250 3.00 Political Economy of World Affairs. Conceived mainly for non-economic students, this course focuses on the interaction of national and international political economy, including the efficiency-equity relationship. It examines major international economics and development factors, problems, policies and institutions.

GL/ILST 3250 3.00 Economie politique des affaires mondiales. Ce cours s'adresse surtout aux étudiants qui ne se spécialisent pas en économie. Il met l'accent sur l'interdépendance entre l'économie politique nationale et internationale, y compris la relation existant entre l'efficacité et

l'équité. On y examine les principaux facteurs, problèmes, politiques et institutions concernant l'économie internationale et le développement.

Language of Instruction: French

GL/ILST 3260 3.00 The Environment and International Relations. Ecological problems such as climate change and resource scarcity transcend the boundaries of nation-states and therefore necessitate international cooperation between states and non-state actors. This course will examine the dynamics of global environmental politics.

GL/ILST 3260 3.00 L'environnement et les relations internationales. La complexité et l'envergure planétaire des problèmes écologiques constituent un aspect important des relations internationales. Les conventions mondiales se multiplient grâce à la coopération internationale et aux mouvements écologiques transnationaux. Ce cours examinera la dynamique internationale de la politique environnementale.

Language of Instruction: French

GL/ILST 3275 3.00 Indigenous Peoples in International Relations. This course provides students with an opportunity to develop a critical understanding and the skills required to study and research the main concerns, issues, aspirations and challenges that confront the world's indigenous peoples in the global context.

GL/ILST 3500 3.00 Third Year Seminar. Analysis of central ideas or key events, themes and problems of international society, from a variety of ideological, methodological, disciplinary and cultural perspectives. The analysis is mostly based on the literature review of selected great books or seminal articles, from ancient civilizations to the present.

GL/ILST 3500 3.00 Séminaire de 3e année. Analyse des idées centrales ou des événements principaux, des thèmes et des questions concernant la société internationale, effectuée selon des différentes perspectives idéologiques, méthodologiques, disciplinaires et culturelles. Analyse fondée principalement sur une étude des textes rassemblant les livres des grands auteurs et les articles fondamentaux publiés depuis l'antiquité jusqu'à nos jours.

Language of Instruction: French

GL/ILST 3505 3.00 Qualitative Methods for International Studies. The objective of this seminar is to help students consolidate their research and analysis skills. This will be achieved via the active participation of students and the elaboration of an interdisciplinary research project using qualitative methods (empirical and non-empirical) relevant to the study of international. Prerequisite: GL/ILST 2200 6.00 (EN or FR).

GL/ILST 3505 3.00 Méthodes qualitatives pour les études internationales. Ce séminaire a pour objectif de guider les étudiant-e-s à consolider leurs capacités de recherche et d'analyse. Il se base sur la participation active des étudiant-e-s, via l'élaboration d'un projet de recherche inter-disciplinaire faisant usage des méthodes qualitatives (empiriques et non-empiriques) pertinentes à l'étude de l'international. Condition préalable : GL/ILST 2200 6.00 (FR ou EN).

Language of Instruction: French

GL/ILST 3610 3.00 Sociologie de l'Afrique Noire. Ce cours examine l'impact de la colonisation européenne et de la modernisation sur l'évolution socio-économique, politique et culturelle des pays d'Afrique, autour des rapports sociaux, notamment ceux entre les sexes.

Language of Instruction: French

Cross-listed to: GL/ILST 3610 3.00, GL/SOCI 3610 3.00, GL/WMST 3610 3.00

GL/ILST 3612 3.00 Aspects du nationalisme. Ce cours examine le phénomène du nationalisme dans la période contemporaine. L'analyse porte sur ses aspects économiques, politiques et psychologiques et fait une étude comparative des diverses manifestations du nationalisme contemporain. Cours incompatibles : GL/POLS/SOSC 3610 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 3612 3.00, GL/POLS 3612 3.00, GL/SOSC 3612 3.00

GL/ILST 3615 6.00 International and Transnational Organizations. This course examines several instances of multilateral cooperation in the world over the last century, between states (international organizations) and across states (transnational organizations) in areas such as economic regulation, peace, human rights and the environment. Prerequisite: GL/POLS 2920 6.00 or permission of the course director. Course credit exclusion: GL/POLS 4260E 6.00.

Cross-listed to: GL/ILST 3615 6.00, GL/POLS 3615 6.00

GL/ILST 3620 3.00 The Economics of the Multinational Firm. An examination of the multinational firm in the world economy; topics include the theories of the multinational firm and the relations between multinational firms and governments. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00.

Cross-listed to: GL/ECON 3620 3.00, GL/ILST 3620 3.00

GL/ILST 3621 3.00 Canada in Global Perspective/Le Canada, perspective globale. This course will examine the impact of globalization on Canada and Canadians. It will focus on international economic forces and the influence they exert on the Canadian economy, on domestic politics and on social relations within Canada./Le cours examine l'impact de la mondialisation sur le Canada et sur les canadiens. Il explore principalement les forces économiques qui sont en jeu et l'influence qu'elles exercent sur l'économie canadienne, sur la politique nationale et sur les relations sociales à l'intérieur du pays.

Language of Instruction: English/French

Cross-listed to: GL/CDNS 3621 3.00, GL/ILST 3621 3.00, GL/SOSC 3621 3.00

GL/ILST 3625 6.00 Las relaciones internacionales de América latina. Este curso ofrece una visión general de la evolución política, económica y cultural de Latinoamérica. Se estudian después los principios, las teorías e instituciones y el impacto de las relaciones internacionales de Latinoamérica, a nivel continental y mundial. Prerrequisitos: Una nota de C en GL/SP 2610 6.00 o GL/SP 2240 6.00; GL/SP 2300 6.00; GL/SP 3310 3.00 o equivalente o permiso del departamento.

Language of Instruction: Spanish

Cross-listed to: GL/ILST 3625 6.00, GL/SP 3625 6.00

GL/ILST 3635 6.00 Les relations canado-américaines du 17^e siècle à nos jours. Étude de l'évolution des relations entre le Canada et les États-Unis depuis l'époque coloniale. Une attention particulière est apportée à l'étude des facteurs internes et externes qui façonnent ces relations. Les angles d'approches sont multiples : diplomatique ; stratégique ; politique ; économique ; social ; culturel. Conditions préalables : GL/HIST 2570 6.00 ou GL/HIST 2670 6.00 ou GL/CDNS 1920 6.00 ou GL/POLS 2920 6.00.

Language of Instruction: French

Cross-listed to: GL/CDNS 3635 6.00, GL/HIST 3635 6.00, GL/ILST 3635 6.00

GL/ILST 3650 3.00 Paix, sécurité et droits humains internationaux. Introduction interdisciplinaire et multiculturelle aux questions de paix, de sécurité et de droits humains dans la société internationale. Le cours met l'accent sur l'évolution des théories et des pratiques dans ce domaine et fait ressortir les liens qui unissent la sécurité internationale et la poursuite de la prospérité. Cours incompatible : GL/ILST 3270 3.00.

Language of Instruction: French

Cross-listed to: GL/ILST 3650 3.00, GL/POLS 3650 3.00

GL/ILST 3650 3.00 International Peace, Security and Human Rights. Interdisciplinary and multicultural introduction to the international peace, security and human rights dimension of international society. The course emphasizes the evolution of thought and practices in this area and stresses the interconnectedness of the international security and prosperity quests. Course credit exclusion: GL/ILST 3270 3.00.

Cross-listed to: GL/ILST 3650 3.00, GL/POLS 3650 3.00

GL/ILST 3652 3.00 Introduction to International Law. This course is an introduction to public international law and the law of international organisations. It is intended for upper-year students who are pursuing an

interdisciplinary approach to international affairs. The course explores the fundamental principles and processes of the international legal order so that students will understand the specific methodology and theories that distinguish international law from the other disciplines that make up international studies. Course credit exclusions: GL ILST/POLS 4600 6.00(EN and FR).

Cross-listed to: GL/ILST 3652 3.00, GL/POLS 3652 3.00

GL/ILST 3652 3.00 Introduction au droit international. Ce cours représente une introduction au droit international et au droit des organisations internationales. Il est prévu pour les étudiants avancés qui poursuivent une approche interdisciplinaire aux études internationales. Le cours explore les principes fondamentaux et les processus caractérisant l'ordre juridique international afin de permettre aux étudiants à comprendre la méthodologie et les théories qui distinguent le droit international des autres disciplines qui constituent les études internationales. Condition préalable : GL/ILST 2200 6.00(FR/EN). Cours incompatible: GL/ILST/POLS 4600 6.00(EN & FR).

Language of Instruction: French

Cross-listed to: GL/ILST 3652 3.00, GL/POLS 3652 3.00

GL/ILST 3658 3.00 Colonialism, Gender and Societies in Black Africa. Through its "civilizing" mission, colonization contributed to the development of gender relations in African societies, among other things. In this sense, this course deals with the social relations of gender in colonial and post-colonial Africa. Course credit exclusions: None.

Cross-listed to: AK/WMST 3524 3.00, AS/WMST 3524 3.00, GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00, GL/WMST 3524 3.00

GL/ILST 3658 3.00 Colonialisme, genre sociétés en Afrique noire. La colonisation par sa mission civilisatrice a contribué entre autres à forger des rapports de genre dans les sociétés africaines. Dans ce sens, ce cours traite de son impact sur les rapports sociaux de sexe autant en Afrique coloniale que postcoloniale. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 3524 3.00, AS/WMST 3524 3.00, GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00, GL/WMST 3524 3.00

GL/ILST 3660 3.00 Introduction to Social Psychology. This course examines human social behaviour from the perspective of the experimental social psychologist. Topics include theories and research methods of social psychology, social perception and attraction, social cognition, language and bilingualism, attitudes, attitude change and prejudice. Prerequisite: GL/PSYC 2510 6.00 or equivalent. GL/PSYC 2520 3.00 is strongly recommended. Course credit exclusions: AK/PSYC 2120 3.00, GL/PSYC 3560 3.00(EN).

Cross-listed to: GL/ILST 3660 3.00, GL/PSYC 3660 3.00

GL/ILST 3662 3.00 Interpersonal and Intergroup Processes. This course is a sequel to GL/PSYC 3660 3.00 and it examines behavioural interaction between individuals and between groups. Topics covered include aggression, altruism, conflict resolution, language and bilingualism and large-scale collective behaviour. Prerequisites: GL/PSYC 2510 6.00 and GL/PSYC 3660 3.00. GL/PSYC 2520 3.00 is strongly recommended. Course credit exclusions: AK/PSYC 3430 3.00, GL/PSYC 3565 3.00(EN).

Cross-listed to: GL/ILST 3662 3.00, GL/PSYC 3662 3.00

GL/ILST 3665 6.00 Contemporary Global Feminist Issues. This course examines women's life experiences comparatively: what is shared and differs in industrialized countries and other parts of the globe. Global feminist issues include globalization, poverty, racism, violence, health, education, citizenship, militarization, migration, feminist activism. Course credit exclusions: None.

Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

GL/ILST 3665 6.00 Femmes et mondialisation. Ce cours porte sur la situation des femmes dans un contexte de mondialisation. Il traite de l'impact de la mondialisation sur les conditions de vie des femmes aux

niveaux local et international et analyse leur capacité à s'auto-organiser économiquement et politiquement. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

GL/ILST 3670 3.00 Brazil in the Era of Globalization: the 20th Century. The course examines major contemporary developments in Brazil's domestic situation and external relations, notably the rise of nationalism, industrialization, urbanization, the social condition of natives and blacks, migration flows, and the country's role in intra-Hemispheric and world cooperation.

Cross-listed to: GL/HIST 3670 3.00, GL/ILST 3670 3.00

GL/ILST 3675 3.00 Brazil in the Atlantic World: the 16th to the 19th Centuries. The course analyses Brazil's role in the Atlantic economy, from the 16th to the 19th Centuries, with focus on the colonial economy, slavery, the movement for independence and the consequences of colonialism.

Cross-listed to: GL/HIST 3675 3.00, GL/ILST 3675 3.00

GL/ILST 3692 6.00 Théories de la société. Étude comparative de travaux qui ont joué un rôle important dans l'élaboration des théories de la société. Lecture d'auteurs tels que Montesquieu, Tocqueville, Marx, Durkheim, Weber, Simmel, Mead, Thomas, Parsons, Berger, Mills, Goffman, Touraine, Habermas et Bourdieu. Cours incompatible : GL/SOCI 3240 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 3692 6.00

GL/ILST 3692 6.00 Theories of Society. A comparative study of significant contributions to sociological theory, based on an intensive reading of such authors as Durkheim, Weber, Marx, Simmel, Freud, Cooley, Mead, Parsons, Berger and Goffman. Course credit exclusion: AK/SOCI 3330 6.00, GL/SOCI/SOSC/WMST 3012 6.00 (FW1999, FW2000), GL/SOCI 3240 6.00 (EN/FR).

Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 3692 6.00

GL/ILST 3910 3.00 Sociologie du développement. Examine les rapports entre les pays développés et sous-développés. Analyse la dynamique des transformations internes de ces derniers. Présente les diverses théories du sous-développement et leurs politiques. Dans une démarche sociologique et féministe, montre leurs conséquences sur les populations.

Language of Instruction: French

Cross-listed to: GL/ILST 3910 3.00, GL/SOCI 3910 3.00, GL/WMST 3910 3.00

GL/ILST 3917 3.00 Communautés et sociétés. Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole), ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/ILST 3917 3.00, GL/SOCI 3917 3.00, GL/SOSC 3917 3.00

GL/ILST 3917 6.00 Communautés et sociétés. Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole), ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/ILST 3917 6.00, GL/SOCI 3917 6.00, GL/SOSC 3917 6.00

GL/ILST 3920 3.00 Économie du développement. La première partie du cours est une revue générale des problèmes des pays en voie de développement. Cette partie couvre: i) les théories du développement; ii) les facteurs critiques du développement économique comme la mobilisation des ressources, démographie et capital humain, le développement agricole, l'industrialisation et les systèmes d'organisation; et iii) les politiques fiscales, monétaires et le commerce extérieur. La deuxième partie du cours traite des questions de planification économique et de stratégie de développement. Le cours se concentre sur l'évaluation des projets d'investissement (analyse des coûts et bénéfices) basée sur des cas d'études relevant de l'expérience d'organismes se spécialisant sur les problèmes du développement comme la Banque mondiale. Cours incompatible : AK/ECON 3550 3.00.

Language of Instruction: French

Cross-listed to: GL/ECON 3920 3.00, GL/ILST 3920 3.00

GL/ILST 4000 6.00 Honours Thesis. This course permits students enrolled in an Honours program to pursue a particular topic of interest in depth with the assistance of a qualified faculty member. The subject has to be chosen by the student in conjunction with and be approved by the faculty member. Proposals must be approved by the supervising faculty and the program coordinator.

GL/ILST 4000 6.00 Mémoire de spécialisation. Le mémoire sert à approfondir un sujet sous la direction d'un membre du corps enseignant du Collège. Le sujet est choisi et délimité avec l'aide du/de la professeur(e) qui dirigera le travail. Les propositions doivent être acceptées par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.

Language of Instruction: French

GL/ILST 4100 3.00 Individual Studies. Individual studies is an opportunity for students to create and pursue appropriate interests with the assistance and guidance of a qualified faculty member. Details of the final proposal must be approved by the supervising faculty and the program coordinator.

GL/ILST 4100 3.00 Travaux individuels. Les travaux individuels permettent d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du Collège. Les détails de la proposition doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.

Language of Instruction: French

GL/ILST 4100 6.00 Individual Studies. Individual studies is an opportunity for students to create and pursue appropriate interests with the assistance and guidance of a qualified faculty member. Details of the final proposal must be approved by the supervising faculty and the program coordinator.

GL/ILST 4100 6.00 Travaux individuels. Les travaux individuels permettent d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du Collège. Les détails de la proposition doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.

Language of Instruction: French

GL/ILST 4250 3.00 Science, Technology and International Society. This course studies the role of science and technology in international society, particularly concerning the nature and type of international actors (state and non-state), the forms and intensity of international interactions (strategic, economic, cultural), and the rules governing those interactions (values, principles, institutions).

GL/ILST 4255 3.00 The Politics of Hemispheric Civil Society. This course will explore how hemispheric civil societies are working to expand the boundaries and institutions of representation, recognition, and citizenship within the context of hemispheric institutions such as the Organization of American States. Prerequisite: GL/ILST 2200 6.00 (EN or FR).

GL/ILST 4300 6.00 Stage pratique professionnel. Le stage pratique consiste en une période de travail ou de recherche effectuée en dehors de l'Université, au Canada ou à l'étranger, durant une période pouvant aller de 3 mois à une année. Les stages pourront avoir lieu soit dans des organismes du secteur public (gouvernement municipal, provincial ou fédéral, agences des Nations-Unies, organismes continentaux ou trans-continentaux comme l'Organisation des États américains ou l'Union européenne), soit dans le secteur privé (organismes non-gouvernementaux, banques nationales et internationales, sociétés multinationales, syndicales et associations de consommateurs). Les étudiants soumettront régulièrement des rapports au professeur du programme décrivant leurs activités et leurs responsabilités, ainsi que leurs réflexions sur l'expérience acquise durant leur travail ou dans leur recherche. Ils devront également remettre un travail final qui fera la synthèse entre ce qu'ils ont appris durant leur stage et les connaissances acquises dans les cours du programme.

Language of Instruction: French

GL/ILST 4300 6.00 Professional Internship. The internship takes the form of work or research experience outside the University, in Canada or abroad, for a period that could vary from three months to a full year. Placement opportunities will be sought in both the public sector (municipal, provincial and federal governments and agencies, the United Nations family of institutions, continental and sub-continental organizations, such as the OAS and the EU) and the private sector (NGOs, national and international banks, multinational corporations, consumer and labour unions). Students will submit regular reports to the course director, describing their activities and responsibilities, as well as the students' reflections on their experiences at work, with particular reference as to how those experiences relate to the students' academic program. In addition, students will write a final paper which will connect some aspect of what the student has learned during the placement with the academic contents of his/her courses.

GL/ILST 4500 6.00 Séminaire avancé. Le séminaire avancé développe les aptitudes des étudiants à effectuer des recherches. On y étudie les principales théories et méthodes de recherche, en mettant l'accent sur l'analyse interdisciplinaire et multiculturelle et on offre, éventuellement, la possibilité aux étudiants qui travaillent sur leur recherche personnelle de présenter leur démarche et les résultats obtenus et d'en discuter avec le groupe.

Language of Instruction: French

GL/ILST 4500 6.00 Capstone Seminar. The seminar develops students research capabilities by examining selected research theories and methods, promoting an interdisciplinary and multicultural analytic perspective and providing, possibly, a forum for the presentation and discussion of participants' research designs, processes and results.

GL/ILST 4501 3.00 Séminaire avancé. Le séminaire avancé développe les aptitudes des étudiants à effectuer des recherches. On y étudie les principales théories et méthodes de recherche, en mettant l'accent sur l'analyse interdisciplinaire et multiculturelle et on offre, éventuellement, la possibilité aux étudiants qui travaillent sur leur recherche personnelle de présenter leur démarche et les résultats obtenus et d'en discuter avec le groupe. Condition préalable : GL/ILST 3505 3.00. Cours incompatible : GL/ILST 4500 6.00 (EN), GL/ILST 4500 6.00 (FR).

Language of Instruction: French

GL/ILST 4501 3.00 Capstone Seminar. The seminar develops students research capabilities by examining selected research theories and methods, promoting an interdisciplinary and multicultural analytic perspective and providing, possibly, a forum for the presentation and discussion of participants' research designs, processes and results. Prerequisite: GL/ILST 3505 3.00. Course credit exclusion: GL/ILST 4500 6.00 (EN), GL/ILST 4500 6.00 (FR).

GL/ILST 4505 3.00 Seminar on Globalization in the Culture Industries. This seminar will build on an existing course of the core curriculum (ILST 2300 Culture, Civil Society and Globalization) by focusing at a more advanced level on cultural industries in globalization times. It will bridge theories and existing practices on the transnational production,

circulation, consumption and conceptualization of cultural goods. Prerequisite: GL/ILST 2300 3.00 (EN or FR).

GL/ILST 4601 3.00 Issues in International Law/Problèmes en droit international. This seminar examines various advanced issues in the field of international law that are relevant to an interdisciplinary approach to international affairs./Ce séminaire aborde plusieurs problèmes concernant le droit international et les situe dans le contexte d'une approche interdisciplinaire aux études internationales. Prerequisite: Intro to International Law or Introduction au droit international. Course credit exclusion: GL/ILST/POLS 4600 6.00(EN & FR).

Language of Instruction: English/French

Cross-listed to: GL/ILST 4601 3.00, GL/POLS 4601 3.00

GL/ILST 4605 3.00 Foreign Policy in Theory and Practice. This course introduces some of the principal theoretical models for the study of foreign policy and continues with a study of the means by which foreign policy is made and implemented. Means of implementation studied include diplomacy, economic measures, propaganda, military means and covert action. Prerequisite: GL/POLS 2920 6.00(EN or FR).

Cross-listed to: GL/ILST 4605 3.00, GL/POLS 4605 3.00

GL/ILST 4610 6.00 The Foreign Policy of the United States. A study of the domestic, inter- and transnational factors which shape U.S. foreign policy as well as the principal interpretations of U.S. foreign policy in international relations theory. Topics covered include the media, trade policy, diplomacy and military means. Prerequisites: GL/POLS/ILST 4605 6.00(EN) or GL/POLS 3230 6.00(EN).

Cross-listed to: GL/ILST 4610 6.00, GL/POLS 4610 6.00

GL/ILST 4615 6.00 Religion in Global Perspective. Religious movements are approached as global networks which link adherents around the world into shared frameworks of meaning and action. Catholic Christianity, Protestant Christianity, Islam and Judaism are examined from this perspective. Prerequisite: Open to third- and fourth-year students. Course credit exclusion: GL/SOCI/ILST 4010 6.00(EN).

Cross-listed to: GL/ILST 4615 6.00, GL/SOCI 4615 6.00

GL/ILST 4618 6.00 La diplomatie. Ce cours examine la nature et l'histoire de la diplomatie, son rôle en politique internationale, ses différentes dimensions, les changements qu'elle a subis dans son développement et sa pratique, en particulier en ce qui concerne les négociations économiques, et son avenir comme alternative ou comme complément au recours à la force. Cours incompatibles : GL/POLS/ILST 3011 6.00 (Automne/hiver 1999-2000, Automne/hiver 2000-2001, Automne/hiver 2001-2002).

Language of Instruction: French

Cross-listed to: GL/ILST 4618 6.00, GL/POLS 4618 6.00

GL/ILST 4618 6.00 Diplomacy. The course examines the history and nature of diplomacy, its role in international politics, its various dimensions, the changes that it has undergone as in its development and practice, particularly economic negotiations, and its future either as an alternative or complement to the use of force. Course credit exclusions: GL/ILST/POLS 4010 6.00(FR) (Automne/hiver 1999-2000, Automne/hiver 2000-2001, Automne/hiver 2001-2002).

Cross-listed to: GL/ILST 4618 6.00, GL/POLS 4618 6.00

GL/ILST 4625 6.00 L'Enquête de terrain. Ce cours prend la forme d'un laboratoire de recherche où une équipe d'apprentis chercheurs va, sur le terrain, saisir sur le vif la dynamique des rapports sociaux d'une communauté. On y utilise, in situ, différentes méthodes et techniques de recherche : observation participante, récit de vie, entrevue individuelle et de groupe etc. Cours incompatible : GL/SOCI 4200 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/ILST 4625 6.00, GL/SOCI 4625 6.00, GL/SOSC 4625 6.00

GL/ILST 4650 3.00 La politique étrangère des puissances moyennes de l'Europe occidentale. Les changements de la politique mondiale depuis la guerre froide présentent des défis à l'étude et la pratique de la

politique étrangère des puissances moyennes. Ce cours examine la politique étrangère en Europe occidentale dans un contexte où les considérations géopolitiques des relations inter-étatiques font place à des intérêts et des politiques transnationales de nature économique et commerciale. Conditions préalables : GL/POLS 3210 6.00 ou GL/POLS 3215 6.00 ou GL/POLS 4605 3.00. Cours incompatible : GL/POLS 3210 6.00 ou GL/POLS 3215 6.00 ou GL/POLS 4605 3.00.

Language of Instruction: French

Cross-listed to: GL/ILST 4650 3.00, GL/POLS 4650 3.00

GL/ILST 4651 3.00 International Refugee Protection/Protection internationale des réfugiés. This seminar examines the international protection of displaced persons from an interdisciplinary perspective. Students will study current debates involving humanitarian crises and population displacement./Ce séminaire examine la protection internationale des personnes déplacées selon une perspective interdisciplinaire. Les étudiants vont aborder plusieurs débats relatifs aux crises humanitaires et aux déplacements de populations. Prerequisite/Condition préalable : GL/ILST/POLS 3650 3.00(EN/FR).

Language of Instruction: English/French

Cross-listed to: GL/ILST 4651 3.00, GL/POLS 4651 3.00

GL/ILST 4660 6.00 International Regionalism. The theory and practice of regional cooperation in Africa, the Americas, Asia-Pacific and Europe. Geopolitical, economic and social dimensions of international regionalism. Regional forces, institutions and policies and their impact on member countries and the rest of the world. Course credit exclusions: GL/ILST/POLS 4662 3.00 and GL/ILST/POLS 4665 3.00.

Cross-listed to: GL/ILST 4660 6.00, GL/POLS 4660 6.00

GL/ILST 4660 6.00 Régionalisme international. Théorie et pratique de la coopération régionale en Afrique, les Amériques, Asie-Pacifique et Europe. Dimensions géopolitiques, économiques et sociales du régionalisme international. Forces, institutions et politiques régionales et leur impact sur les pays membres et les pays tiers. Cours incompatibles : GL/ILST/POLS 4662 3.00 et GL/ILST/POLS 4665 3.00.

Language of Instruction: French

Cross-listed to: GL/ILST 4660 6.00, GL/POLS 4660 6.00

GL/ILST 4662 3.00 International Regionalism: European Integration. This course introduces students to European integration as an example of multilevel governance at the regional (supranational) level and as an experiment in the practice of policy-making at the supranational level. Prerequisite: One of the following courses: GL/POLS 2920 6.00, GL/POLS 3615 6.00, GL/POLS 3210 6.00.

Cross-listed to: GL/ILST 4662 3.00, GL/POLS 4662 3.00

GL/ILST 4662 3.00 Régionalisme international : Intégration européenne. Étude de l'intégration européenne en tant que modèle de gouvernance supranationale au niveau régional et en tant qu'expérimentation dans l'élaboration de politiques au niveau supranational. Conditions préalables : un de ces cours : GL/POLS 2920 6.00, GL/POLS 3615 6.00, GL/POLS 3210 6.00. Cours incompatible : GL/ILST 4660 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 4662 3.00, GL/POLS 4662 3.00

GL/ILST 4665 3.00 International Regionalism: Regional Cooperation in Africa, the Americas and Asia-Pacific. The theory and practice of Regional cooperation in Africa, America and Asia-Pacific. Geopolitical, economic and social dimensions of this cooperation. Regional forces, institutions and policies and their impact on member countries and the rest of the world. Prerequisite: One of the following courses: GL/POLS 2920 6.00, GL/POLS 3615 6.00. Course credit exclusions: GL/ILST/POLS 4660 6.00.

Cross-listed to: GL/ILST 4665 3.00, GL/POLS 4665 3.00

GL/ILST 4665 3.00 Régionalisme International : Coopération régionale en Afrique, dans les Amériques et en Asie-Pacifique. Théorie et pratique de la coopération régionale en Afrique, dans les Amériques et en Asie-Pacifique. Dimensions géopolitiques, économiques et sociales de cette coopération. Forces, institutions et politiques régionales et impact sur les pays membres et les pays tiers. Conditions préalables : un de ces cours: GL/POLS/ILST 2920 6.00, GL/POLS/ILST 3615 6.00. Cours incompatibles : GL/ILST/POLS 4660 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 4665 3.00, GL/POLS 4665 3.00

GL/ILST 4670 6.00 Économie politique internationale. Ce cours analysera les processus politiques et sociaux qui gouvernent l'organisation de l'économie au niveau mondial, à travers l'étude des questions centrales de l'économie politique internationale: régulation du commerce international; organisation sociale et territoriale de la politique; régulation des interactions financières mondiales; gestion des inégalités intra et internationales. Condition préalable : GL/POLS 2920 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 4670 6.00, GL/POLS 4670 6.00

GL/ILST 4680 6.00 Political Economy of the Asia-Pacific Region.

This course analyzes the politics of the rapid economic growth of the Newly Industrializing Countries of East Asia. Special attention will be given to an examination of the internal and external conditions behind this industrial and societal change and the theoretical implications of this East Asian experience for the study of political change and system transformation in the developing areas in general. Prerequisite: One course in international relations plus one course in political science. Course credit exclusions: GL/POLS/ILST 3010E 6.00A (Fall/Winter 1996-1997), GL/POLS/ILST 4012 6.00 (Fall/Winter 1997-1998 and Fall/Winter 1998-1999).

Cross-listed to: GL/ILST 4680 6.00, GL/POLS 4680 6.00

GL/ILST 4685 3.00 The Foreign Policy of the Major Asian States. A comparative study of the foreign policies in China, Japan and India, with an emphasis on policy-making and policy outputs. Examples will be drawn from territorial, security and economic issues. Prerequisite: GL/POLS 2920 6.00 or permission of the instructor. Course credit exclusion: GL/POLS 4010 3.00 (Fall/Winter 2001-2002).

Cross-listed to: GL/ILST 4685 3.00, GL/POLS 4685 3.00

GL/ILST 4695 3.00 English as a World Language. The course examines a number of varieties of English in the world today from three major standpoints: their historical development, their social and geographical deployment and their linguistic characteristics. Prerequisite: At least 12 credits in linguistics offered in English or another language, six credits of which must be from an introductory course in linguistics. Permission of the instructor required.

Cross-listed to: GL/EN 4695 3.00, GL/ILST 4695 3.00, GL/LIN 4695 3.00

Italian Studies – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

Courses in Italian Studies

AS/IT 1000 6.00 Elementary Italian. This course is designed for students with no previous formal training in standard Italian. This course teaches speaking and writing skills through the study of elementary grammar, the practice of vocabulary, intonation and pronunciation. Course credit exclusions: None.

Language of Instruction: Italian/English

AS/IT 2000 6.00 Intermediate Italian. This course is intended for students with background knowledge of Italian. Emphasis is placed on oral

competence and writing skills. Prerequisite: Grade 12 U or M Italian (or equivalent) or AS/IT 1000 6.00 with a grade of at least C. Course credit exclusions: AS/IT 2030 6.00.

Language of Instruction: Italian

AS/IT 2030 6.00 Intermediate Italian Language and Culture in Italy: Examining Bologna, a City at the Crossroads of Italy and Europe.

An intensive intermediate Italian language and culture course taught on the York campus, followed by a stay at the University of Bologna, covering language structures, vocabulary, language functions, and Italian culture and civilization. Excursions complement lectures on cultural topics. Prerequisite: Grade 12 U or M Italian (or equivalent) or AS/IT 1000 6.00 with a grade of at least C. Course credit exclusions: AS/IT 2000 6.00 and AS/IT 3030 6.00.

Language of Instruction: Italian

AS/IT 2200 6.00 Gateways to Italian Literature: Love, Society and the Individual.

General historical and thematic survey from the medieval period to the present. The basic tools of literary analysis are emphasized. The languages of instruction are Italian and English. Prerequisite: AS/IT 2000 6.00 or equivalent, or permission of the department. Corequisite: With permission of the department, students who have successfully completed AS/IT 1000 6.00 or equivalent may enrol in AS/IT 2200 6.00 only if they are concurrently enrolled in AS/IT 2000 6.00. Course credit exclusions: None.

Language of Instruction: Italian/English

AS/IT 2751 9.00 Aspects of Italian Culture. This course aims to present and analyze some of the most interesting themes underlying the development of Italian intellectual life from the 14th century to the 19th century. Course credit exclusions: AS/HUMA 2990A 9.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/HUMA 2751 9.00, AS/IT 2751 9.00

AS/IT 2761 9.00 Italian Cinema, Literature and Society. The course focuses on 12 of the most significant films since the Second World War in the context of the radical changes that have taken place in Italy from the fall of Fascism to the present, and as critical statements on the phenomena connected with the rapid transformation of Italian society: industrialization and the economic miracle, urbanization, the crisis of traditional values, and postmodern fragmentation. Course credit exclusions: None.

Cross-listed to: AS/HUMA 2761 9.00, AS/IT 2761 9.00

AS/IT 2791 9.00 Italian: A Minority Culture and Language in North American Society. This course investigates the effects North American culture and language have on the lives of Italian immigrants and their descendants. Course credit exclusions: None.

Cross-listed to: AS/IT 2791 9.00, AS/SOSC 2960 9.00

AS/IT 3000 6.00 Advanced Italian, Level I. This course develops the students' command of Italian through the further study of difficult areas of morphology and syntax. Readings from contemporary sources expose students to Italian cultural trends and provide a basis for discussions and short essays. Prerequisite: AS/IT 2000 6.00 (with a grade of at least C) or equivalent, or permission of the department. Course credit exclusions: AS/IT 3030 6.00.

Language of Instruction: Italian

AS/IT 3030 6.00 Advanced Italian Language and Culture in Italy: Examining Bologna, a City at the Crossroads of Italy and Europe.

An intensive advanced Italian language and culture course taught on the York campus, followed by a stay at the University of Bologna, covering language structures, vocabulary, language functions and Italian culture and civilization. Excursions complement lectures on cultural topics. Prerequisite: AS/IT 2000 6.00 (with a grade of at least C) or equivalent, or permission of the department. An intensive advanced Italian language and culture course taught on the York campus, followed by a stay at the University of Bologna, covering language structures, vocabulary, language functions and Italian culture and civilization. Excursions complement lectures on cultural topics. Prerequisite: AS/IT 2000 6.00 (with a grade of at least C) or equivalent, or permission of the department. Course credit exclusions: AS/IT 2030 6.00.

Language of Instruction: Italian

AS/IT 3050 6.00 A Sociocultural Approach to Italian in the Business Environment.

The course provides a foundation in social and cultural concepts relevant to the business world in Italy. Reading of articles and essays on contemporary Italy, as well as short stories. Students gain communicative and grammatical skills - appropriate for an Italian-speaking commercial environment. Prerequisite: AS/IT 2000 6.00 (or equivalent), or permission of the department. Course credit exclusions: AS/IT 2800A 6.00 (prior to Fall/Winter 2002-2003). Note: This course requires Internet access.

Language of Instruction: Italian

AS/IT 3150 3.00 Italian Regional Linguistic Varieties. This course deals with the complex linguistic situation of Italy. The different languages or dialects is analyzed and classified with respect to their similarities to and differences from the standard language. Prerequisite: AS/IT 2000 6.00 or permission of the department. Course credit exclusions: None.

Language of Instruction: Italian

AS/IT 3200 6.00 Italian Opera from Monteverdi to Puccini.

This course studies selected librettos by the most celebrated Italian dramatic poets from the early Baroque to the early 20th century, in the context of the theatrical and aesthetic developments in Europe, and against the background of the cultural and political history of the chief centres of theatrical life. Course credit exclusions: AS/IT 3201 6.00. Note: AS/IT 3200 6.00 will count for major or minor credit in Italian.

Language of Instruction: Italian/English

AS/IT 3201 6.00 Italian Opera from Monteverdi to Puccini (in translation).

This course studies selected librettos by the most celebrated Italian dramatic poets from the early Baroque to the early 20th century, in the context of the theatrical and aesthetic developments in Europe, and against the background of the cultural and political history of the chief centres of theatrical life. Course credit exclusions: AS/IT 3200 6.00. Note: AS/IT 3201 6.00 will not count for major or minor credit in Italian.

AS/IT 3221 6.00 Italian Philosophical and Political Thought: From Pre-Humanism to Post-modernism.

An exploration of Italian philosophical and political thought from the medieval to the contemporary period. Topics include humanism, cosmology, philosophy of history, Marxism, existentialism, phenomenology and post-modernism. Course credit exclusions: AS/IT 3201 6.00 (prior to Fall/Winter 2003-2004).

AS/IT 3350 3.00 Italian Renaissance Literature.

This course examines the main authors and literary trends from the age of Lorenzo de' Medici to the death of Tasso. This may include the revolutionary political concepts elaborated by Machiavelli and Guicciardini, as well as new approaches to literary theory and practice. Prerequisite: AS/IT 2200 6.00 or permission of the department. Course credit exclusions: AS/IT 3350 6.00.

Language of Instruction: Italian

AS/IT 3370 3.00 Boccaccio.

The study of Boccaccio's Decameron, and selections from some of the minor works; their link with the new bourgeois culture and their importance in the context of humanistic literature. Prerequisite: AS/IT2200.06 or permission of the instructor. Course credit exclusions: None.

AS/IT 3550 6.00 19th-Century Italian Literature.

The main trends in Italian literature of the 19th century from the Pre-Romantics to Verismo. Works by major authors such as Foscolo, Leopardi, Manzoni, Carducci and Verga are studied in depth. Prerequisite: AS/IT 2200 6.00 or permission of the department. Course credit exclusions: None.

Language of Instruction: Italian

AS/IT 3721 6.00 Mapping the Italian Experience in Canada: The Literary and Cultural Perspective.

The study of the Italian experience in Canada as expressed in representative works from various genres: narrative, poetry, theatre and film. The significance of these works is examined in the social and political context. Course credit exclusions: None. Note: This course does not count for Italian major/minor credit.

Cross-listed to: AS/EN 3556 6.00, AS/IT 3721 6.00

AS/IT 3750 6.00 Modern Italian Culture (in translation). This course introduces students to cultural, social and political issues which form the fabric of Italian civilization from unification to the present. Note: Students who are taking Italian as a major or minor subject are required to do the readings and assignments for this course in Italian. Course credit exclusions: AS/IT 3770 3.00, AS/IT 3771 3.00, AS/IT 4750 6.00.

AS/IT 3760 3.00 Italian Medieval and Renaissance Civilization. This course examines the main aspects of the Italian Renaissance focusing on the Florentine contribution to the great transformation in literature and the arts in the context of the social and political changes taking place from the 14th to the 16th centuries. Course credit exclusions: AS/IT 3761 3.00.

AS/IT 3761 3.00 Italian Medieval and Renaissance Civilization. This course examines the main aspects of the Italian Renaissance focusing on the Florentine contribution to the great transformation in literature and the arts in the context of the social and political changes taking place from the 14th to the 16th centuries. Course credit exclusions: AS/IT 3760 3.00.

AS/IT 3770 3.00 Modern and Contemporary Italian Culture. Key issues in contemporary Italian society are studied in their historical development, with the focus on the following: unification and its aftermath; regionalism; Fascism and the Resistance; political parties and intellectuals; the Church; art and literature. This course counts for Italian major/minor credit. Course credit exclusions: AS/IT 3750 6.00, AS/IT 3771 3.00, AS/IT 4750 6.00.

AS/IT 3771 3.00 Modern and Contemporary Italian Culture. Key issues in contemporary Italian society are studied in their historical development, with the focus on the following: unification and its aftermath; regionalism; Fascism and the Resistance; political parties and intellectuals; the Church; art and literature. This course does not count for Italian major/minor credit. Course credit exclusions: AS/IT 3750 6.00, AS/IT 3770 3.00, AS/IT 4750 6.00.

AS/IT 3775 6.00 Media and the Idea of Italy. This course examines the history of the idea of Italy by studying the role of media in the evolution of Italian cultural and national identity from the Renaissance to the present. Course credit exclusions: None.

AS/IT 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Italian

AS/IT 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Italian

AS/IT 4000 6.00 Advanced Italian, Level II. This course concentrates on the study of vocabulary and style. Different levels of language use (academic, formal, colloquial, slang) and different specialized languages are explored through readings from contemporary sources. Advanced training in composition. Extensive use of videos and feature films. Prerequisite: AS/IT 3000 6.00 (with a minimum grade of C) or equivalent, or permission of the department. Course credit exclusions: None.

Language of Instruction: Italian

AS/IT 4120 6.00 Written Translation, Italian-English/English-Italian. Translation from and into Italian of non-literary texts on a variety of topics (politics, economics, arts, music, psychology, travel). Prerequisite: AS/IT 3000 6.00 (with a minimum grade of C) or equivalent, or permission of the department. Course credit exclusions: None.

Language of Instruction: Italian

AS/IT 4140 3.00 Cross-Cultural Communication: An Italian Perspective. This course deals, both at the theoretical and applied level, with some important aspects of sociolinguistic interaction in Italian. Students learn about rules of speaking, speech acts, the notion of "face", pragmatic transfer and pragmatic failure as they apply to the Italian language. Prerequisite: AS/IT 3000 6.00 or equivalent, or permission of the department. Course credit exclusions: None.

Language of Instruction: Italian

AS/IT 4180 3.00 Selected Topics in Italian Linguistics. The purpose of this course is to acquaint students with a selected number of topics in Italian linguistics. Topics may include selected areas of phonetics, phonology, morphology, syntax, English-Italian contrastive grammar and pragmatics. Prerequisite: AS/IT 3000 6.00 or equivalent, or permission of the department. Course credit exclusions: None.

Language of Instruction: Italian

AS/IT 4190 3.00 History of the Italian Language. This course traces the history of the Italian language from its Indo-European roots to the present. Topics analyzed include, among others, linguistic aspects of pre-Roman Italy, the transformation of Latin, the 16th-century linguistic controversy ("la questione della lingua"), borrowings from other languages, the standardization of modern Italian. Prerequisite: AS/IT 2200 6.00 or permission of the department. Course credit exclusions: None.

Language of Instruction: Italian

AS/IT 4330 3.00 The Divina Commedia of Dante Alighieri. Selected cantos from Dante's Divine Comedy, the supreme poetic expression of the Middle Ages and of Italian literature; its ethical and political vision, and its meaning in the context of the medieval and classical theological/philosophical traditions. Prerequisite: AS/IT 2200 6.00 or permission of the department. Course credit exclusions: AS/IT 4330 6.00.

Language of Instruction: Italian

AS/IT 4350 3.00 Women Poets of the Italian Renaissance. In this course emphasis is placed on the self-awareness of 16th-century women writers in a predominately male world, and their intellectual and social self-understanding in relation to the Renaissance concept of the individual. Course credit exclusions: None.

Language of Instruction: Italian/English

AS/IT 4400 3.00 Orlando Furioso: Renaissance Bestseller. This course examines Ludovico Ariosto's Orlando Furioso in the context of Italian Renaissance culture. Following an interdisciplinary approach, we will consider the poem's place in the chivalric tradition, investigate the material conditions of its reception, and examine its widespread influence on the literature and art of the Cinquecento. Prerequisites: AS/IT 2200 6.00 or permission of the department. Language of Instruction: Italian.

Language of Instruction: Italian

AS/IT 4620 6.00 20th-Century Italian Poetry. Modern and contemporary Italian poetry from well-established figures of the turn of the century to emerging younger poets. Great works by D'Annunzio, Ungaretti, Montale and Quasimodo, Pasolini, Sanguineti, Zanzotto, Rosselli, Niccolai and others. Prerequisite: AS/IT 2200 6.00. Course credit exclusions: AS/IT 4620 3.00.

Language of Instruction: Italian

AS/IT 4650 6.00 20th-Century Italian Novel. The modern Italian novel from D'Annunzio to the neo-avant-garde. Outstanding works of authors such as Svevo, Moravia, Vittorini, Pavese, Calvino and Pasolini. Prerequisite: AS/IT 2200 6.00 or permission of the department. Course credit exclusions: None.

AS/IT 4750 6.00 Modern Italian Culture (in translation). This course introduces students to cultural, social and political issues that form the fabric of Italian civilization from unification to the present. Note: This course will not count towards a degree in Italian Language and Literature. Course credit exclusions: AS/IT 3770 3.00, AS/IT 3771 3.00, AS/IT 3750 6.00.

AS/IT 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses. Course credit exclusions: None.

Language of Instruction: Italian

AS/IT 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Course credit exclusions: None. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Italian

Japanese – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

Courses in Japanese

AS/JP 1000 6.00 Elementary Modern Standard Japanese. Basics of spoken Japanese, with strong emphasis on immediate practical usefulness in everyday situations, the two kana syllabaries, approximately 150 Kanji (Sino-Japanese characters) and elementary reading are covered. Simple sentence grammar is focused on. No previous knowledge of the language is assumed. Course credit exclusions: None.

Language of Instruction: Japanese/English

AS/JP 2000 6.00 Intermediate Modern Standard Japanese. Further study of common grammatical forms and structures; items covered in AS/JP 1000 6.00 are reviewed and expanded. Situation and task oriented conversation, strategy-centred reading and structure-based writing are involved with emphasis on complex sentence grammar. Approximately 300 additional Kanji (Sino-Japanese characters) are introduced. Prerequisite: AS/JP 1000 6.00 or equivalent. Course credit exclusions: None.

Language of Instruction: Japanese/English

AS/JP 2700 6.00 Contemporary Japanese Culture and Society. This course provides an overview of contemporary Japanese culture and society, to help students in understanding Japan and its people in the age of globalization and cross-cultural communication. Course credit exclusions: AS/JP 2800A 6.00 (prior to Fall/Winter 2003-2004).

AS/JP 3000 6.00 Advanced Modern Standard Japanese. The course focuses on continuous texts; edited texts on various topics are read, summarized, translated and discussed with emphasis on discourse grammar. All Kanji (Sino-Japanese characters) in Education Characters

(881) will be covered. Prerequisite: AS/JP 2000 6.00 or equivalent. Course credit exclusions: None.

Language of Instruction: Japanese/English

AS/JP 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Japanese

AS/JP 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Japanese

AS/JP 4000 6.00 Advanced Reading in Contemporary Japanese. Readings in unannotated original essays and articles on current issues taken from periodicals; interpretation, translation, summarization and discussion of readings enable students to use a wide variety of Japanese materials independently. Recognition of Characters for Daily Use (1,945). Prerequisite: AS/JP 3000 6.00 or equivalent. Course credit exclusions: None.

Language of Instruction: Japanese

AS/JP 4010 6.00 Classical Japanese. In this course, classical Japanese language is studied using a wide range of Japanese texts. Prerequisites: AS/JP 3000 6.00 or equivalent; permission of the department. Course credit exclusions: AS/JP 4800B 6.00 (prior to Fall/Winter 2003-2004).

Language of Instruction: Japanese

AS/JP 4100 6.00 Teaching of Japanese as a Foreign/Second Language. This course offers comprehensive teacher education and training for the Japanese language. The main objective is to familiarize teachers with current theories, methodologies, and their practical applications developed in the relevant areas, with strong focus on the communicative approach, and computer assisted language learning and teaching. Prerequisites: AS/JP 4000 6.00 or equivalent (for non-native speakers of Japanese); TOEFL score: 580 or equivalent (for non-native speakers of English); BA or BA expected within a year (may be waived at the instructor's discretion); teaching experience preferred; AS/LING 3230 3.00 strongly recommended. Course credit exclusions: None.

Language of Instruction: Japanese

AS/JP 4120 6.00 Translation: Japanese-English; English-Japanese. This course stresses translation practice from and into Japanese, dealing with texts taken from various fields and sources. The focus is on discourse organization, cross-cultural differences and stylistics. Prerequisites: AS/JP 4000 6.00, or equivalent, or AS/JP 3000 6.00, with permission of the instructor; permission of the department. Course credit exclusions: AS/JP 4800A 6.00 (prior to Fall/Winter 2003-2004). Note: This course requires Internet access.

Language of Instruction: Japanese

AS/JP 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses

require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Japanese

AS/JP 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Japanese

Jewish Studies – Arts

Program Office:

210 Vanier College, 416-736-5910

Web Address:

<http://www.arts.yorku.ca/huma/jsp/>

Program Coordinator:

E. Lawee

Affiliated Faculty:

I. Abella, History; M. Brown, Humanities; G. Brumer, Languages, Linguistics and Literature; S. Carlen, Social Science; J. Cohen, Fine Arts/Music; S. Epstein, Languages, Linguistics and Literature; C. Ehrlich, Humanities; S. Horowitz, Humanities; B. Katz, Fine Arts/Music; E. Lawee, Humanities; M. Lockshin, Humanities; E. Malamet, Education; R. Newman, AK/Humanities; S. Rahnama, Political Science; R. Ron-Yerushalmi, Languages, Linguistics and Literature; R. Schnoor, Social Science; Y. Seliger, Languages, Linguistics and Literature; J. Shapero, Languages, Linguistics and Literature; A. Shulman, Languages, Linguistics and Literature; R. Turkienicz, Languages, Linguistics and Literature; M. Webber, Humanities; K. Weiser, Humanities; C. Zemel, Fine Arts/Visual Arts

Kinesiology and Health Science – Health

Undergraduate Office:

341 Norman Bethune College, 416-736-5807

Sport and Recreation Office:

317 Tait McKenzie Centre, 416-736-5982

Web Address:

<http://www.kinesiology.yorku.ca>

Office the Chair:

333 Norman Bethune College, 416-736-5403

Chair of the School:

I. Jacobs

Director of Sport and Recreation:

P. Murray

University Professor Emeriti:

S.G. Robbins

Professors:

C. Davis, N. Gledhill, D. Hood, G. Wu

Professors Emeriti:

T.O. Bompas, E. Cafarelli, D. Chambers, F. Cosentino, B. Fowler

Associate Professors:

G. Abdel-Shehid, L. Gagliese, T.L. Haas, R. Kelton, G. Malszecki, P. Ritvo, L. Sergio, S. Vail

Associate Professors Emeriti:

T. Duck, K. Jones, M. van der Merwe, V.E. Wilson

Assistant Professors:

O. Adegoke, C.I. Arden, J. Baker, R. Ceddia, M. Connor, D.A. Crawford, M. Fallah, F. Flint, J. Fraser-Thomas, W.H. Gage,

S. Grace, M.J. Hamadeh, T. Hawke, D. Henriques, J. Kuk, A. Macpherson, A. Moore, P. Safai, H. Tamim

Senior Lecturers:

R. Bain, W. Dyba, M. Mosher, C. Wilson

Senior Lecturers Emeriti:

M. Lyons, T. Zivic

Associate Lecturers:

N. Bajin, P. Murray, N. Smith, E. Willis

Associate Lecturer Emerita:

T. Bomba

Assistant Lecturer:

H. Humana

The School of Kinesiology and Health Science has a curriculum which presents wide and flexible offerings to the student. All students take a core of required subject matter encompassing the major areas of emphasis in kinesiology and health science. Students may choose from a variety of elective courses to develop a highly specialized area of interest or to obtain a more general and broad program. The school attaches laboratories, field work and seminars to many of its courses, thereby coupling theory and technical knowledge with applied experiences and providing students with a greater opportunity for exchange and discussion with each other, with teachers and with experts in the area. The school also has grouped courses, enabling students to obtain certification in the areas of athletic therapy, sport administration, coaching and fitness assessment and exercise counselling.

A physical activity skills "practicum" program is an integral part of the undergraduate program in Kinesiology and Health Science. Students take one practicum course in each of the following six areas: dance/gymnastics, aquatics, team sports, individual and dual sports, track and field, and emergency care, and complete their requirements from the large variety of practicum courses offered.

For specific program requirements please consult the Faculty of Health Programs of Study section of this calendar.

Courses in Kinesiology and Health Science

Academic courses in kinesiology and health science offered by the School of Kinesiology and Health Science have the prefix "KINE". Practicum courses have the prefix "PKIN".

HH/KINE 1000 6.00 Sociocultural Perspectives in Kinesiology.

Introduction to the concept of the 'social body' through study of Western historical legacies and sociological factors of class, gender, 'race', culture with emphasis on sport sociology. Critical reading and research essay skills. Two one hour lectures, one hour tutorial/week. Course credit exclusions: AS/SC/KINE 1000 3.00 (prior to Fall/Winter 1998-1999), AS/SC/KINE 1000 4.00 (prior to Fall/Winter 2005-2006), AS/SC/KINE 2010 3.00 (prior to Fall/Winter 2000-2001), AS/SC/PHED 1000 3.00 (prior to Fall/Winter 1996-1997), AS/SC/PHED 1010 3.00 (prior to Fall/Winter 1996-1997), AS/SC/PHED 2010 3.00 (prior to Fall/Winter 1996-1997).

HH/KINE 1020 6.00 Introduction to Fitness and Health.

An examination of the components and principles of fitness and health with particular attention to the evaluation and modification of fitness and health status. Two and a half lecture hours per week plus one hour lab per week. Two terms. Course credit exclusions: AS/SC/KINE 1020 3.00 (prior to Fall/Winter 1998-1999), AS/SC/KINE 1020 4.00 (prior to Fall/Winter 2003-2004), AS/SC/KINE 1020 5.00 (prior to Fall/Winter 2006-2007), AS/SC/PHED 1020 3.00 (prior to Fall/Winter 1996-1997).

HH/KINE 2011 3.00 Human Physiology I.

The focus of this course is the cellular basis of human physiology. Basic principles of physiology are presented from the viewpoint of the simplest structural unit-the cell-in order to provide a sound basis for understanding complex multi-cellular organisms in subsequent courses. Course credit exclusions: AS/HH/SC/KINE 3011 3.00.

HH/KINE 2031 3.00 Human Anatomy.

An overview of the organization and structure of the human body. Each of the following systems is examined with respect to cell morphology, cell and tissue arrangement and inter-systems organization: skeletal, muscular, nervous, circulatory, lymphatic, respiratory, urinary, reproductive and endocrine. Three lecture

hours per week, two laboratory hours in alternate weeks. One term. Course credit exclusions: AS/SC/KINE 3070 3.00 (prior to Fall/Winter 1997-1998), AS/SC/PHED 2070 3.00 (prior to Fall/Winter 1996-1997), SC/PHED 2070 4.00 (prior to Fall/Winter 1996-1997), AS/PHED 3070 3.00 (prior to Fall/Winter 1996-1997), SC/PHED 3070 4.00 (prior to Fall/Winter 1996-1997), SC/NATS 1650 6.00.

HH/KINE 2049 3.00 Research Methods in Kinesiology. This course introduces students to the procedures utilized to design and conduct research in the discipline of kinesiology. Two lecture hours, two laboratory hours, and one hour review/problem solving per week. One term. Course credit exclusions: AS/SC/KINE 2049 4.00 (prior to Fall/Winter 2004-2005), AK/AS/HH/SC/PSYC 2030 3.00, AK/HH/PSYC 2530 3.00.

HH/KINE 2050 3.00 Analysis of Data in Kinesiology I. An introduction to scientific method and the statistical analysis of experimental data. The conduct of simple experiments, techniques of naturalistic observation and the analysis of resulting data using fundamental concepts of descriptive and inferential statistics. Two lecture hours and two laboratory hours per week. One term. Prerequisite: AS/HH/SC/KINE 2049 4.00. Course credit exclusions: SC/BIOL 2060 3.00, AS/ECON 2500 3.00, ES/ENVS 2010 6.00, ES/ENVS 2010 3.00, AS/SC/GEOG 2420 3.00, AS/SC/MATH 1132 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, AS/SC/PHED 2050 3.00 (prior to Fall/Winter 1996-1997), AS/POLS 3300 6.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/AS/HH/SC/PSYC 2021 3.00, AK/HH/PSYC 2510 3.00, AS/SOCI 2030 6.00, AS/SOCI 3030 6.00.

HH/KINE 2380 3.00 Introduction to Sport Administration. This course is designed to introduce students to the knowledge and skills needed to be successful in sport management. Topics include leadership styles, communication and change management skills, creative problem-solving and an introduction to event management and marketing. Three lecture hours per week. One term. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 2475 3.00 Coaching: The Art and Science. This course introduces the fundamental principles involved in the coaching process. Background and philosophic issues related to the coach and the athlete are explored. Three lecture hours per week. One term. Course credit exclusions: None. Note: Upon successful completion of this course, students receive Level I Theory certification of the National Coaching Certificate Program.

HH/KINE 2490 3.00 Athletic Therapy I. The purpose of the course is to provide students with a broad spectrum of knowledge relating to the physiological, psychosocial and pathological aspects of participation in sport with an emphasis on the management factors in injury prevention and remediation. Three lecture hours per week. One term. Prerequisite or corequisite: AS/HH/SC/KINE 2031 3.00. Course credit exclusions: AS/SC/PHED 2490 3.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3000 3.00 Psychology of Physical Activity and Health. An overview of the theoretical frameworks and psychological principles related to physical activity, exercise and sport. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 1000 6.00; AS/HH/SC/KINE 1020 6.00; AS/HH/SC/KINE 2049 3.00; AS/HH/SC/KINE 2050 3.00; AS/SC/PSYC 1010 6.00. Course credit exclusions: AS/SC/KINE 2000 3.00 (prior to Fall/Winter 2007-2008).

HH/KINE 3012 3.00 Human Physiology II. The principles of homeostasis and physiological regulation are studied in relation to the cardiorespiratory, renal, locomotor, reproductive and digestive systems. Laboratory work is an essential part of the course. Three lecture hours per week, two laboratory hours in alternate weeks. One term. Prerequisite: AS/HH/SC/KINE 2011 3.00 or AS/HH/SC/KINE 3011 3.00. Introductory biology or life science is highly recommended. Course credit exclusions: AS/SC/KINE 3070 3.00 (prior to Fall/Winter 1997-1998), AS/SC/PHED 2070 3.00 (prior to Fall/Winter 1996-1997), SC/PHED 2070 4.00 (prior to Fall/Winter 1996-1997), AS/SC/PHED 3010 3.00 (prior to Fall/Winter 1996-1997), SC/PHED 3010 4.00 (prior to Fall/Winter 1996-1997), AS/PHED 3070 3.00 (prior to Fall/Winter 1996-1997), SC/PHED 3070 4.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3020 3.00 Skilled Performance and Motor Learning. An introduction to the analysis and development of skilled performance. Two lecture hours and two laboratory hours per week. One term. Prerequisites: AS/HH/SC/KINE 2050 3.00; AS/SC/PSYC 1010 6.00. Course credit exclusions: AS/SC/PHED 3020 3.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3030 3.00 Introduction to Biomechanical Analysis of Human Movement. Human movement is investigated with particular reference to the laws of physics (mechanics) and anatomical concepts as applied to joint motion and muscular action. Application of biomechanics to sports skills execution and laboratory exposure to contemporary analysis are included. Three lecture hours and one laboratory hour per week. One term. Prerequisite: AS/HH/SC/KINE 2031 3.00. Course credit exclusions: AS/SC/PHED 3030 3.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3090 3.00 Psychology of Sport and Physical Activity. The theories and research of major topics in sport psychology are presented. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 2050 3.00; AS/SC/PSYC 1010 6.00. Course credit exclusions: AS/HH/SC/KINE 2000 3.00, AS/SC/PHED 3090 3.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3100 3.00 Health Psychology and Kinesiology. This course provides an overview of primary topics in health psychology, emphasizing both psychological research approaches specific to physical activity and its application to behaviours related to eating and weight, pain, cancer and related diseases. Prerequisites for this course: AK/AS/HH/SC/PSYC 1010 6.00. Course credit exclusions: AK/AS/HH/SC/PSYC 3170 3.00.

HH/KINE 3150 3.00 Analysis of Data in Kinesiology II. This intermediate course in inferential statistics includes t-tests, multiple regression, ANOVA and selected non-parametric statistics. Practical applications to research in kinesiology and health science are emphasized. Two lecture hours and two lab hours per week. One term. Prerequisite: AS/HH/SC/KINE 2050 3.00. Course credit exclusions: AK/ADMS 3320 3.00 (prior to Fall/Winter 2005-2006), AK/MATH 2720 3.00, SC/BIOL 2060 3.00, AS/ECON 3500 3.00, ES/ENVS 2010 6.00, AS/SC/GEOG 2420 3.00, AS/SC/MATH 1132 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2570 3.00, AS/POLS 3300 6.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/AS/HH/SC/PSYC 2022 3.00, AK/HH/PSYC 3110 3.00, AS/SOCI 3030 6.00.

HH/KINE 3240 3.00 Behavioural Approach to Administration of Fitness and Sport. The focus of this course is on working with people. Students learn the theory and practice of team building, communication and counselling skills. Three lecture hours per week. One term. Course credit exclusions: AS/PHED 2420 3.00 (prior to Fall/Winter 1996-1997). Note: This course does not count for science credit.

HH/KINE 3250 3.00 Business Management in Sport, Fitness and Allied Health. An overview of the key business management practices in the sport, fitness and allied health fields. The main emphasis is the development of an understanding of the theory, practices and skills which are essential to effective management. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 1000 6.00; AS/HH/SC/KINE 1020 6.00. Course credit exclusions: AS/HH/KINE 4430 3.00. Not open to students enrolled in the Fitness Assessment and Exercise Counselling Certificate or the Sport Administration Certificate. Note: This course does not count for science credit.

HH/KINE 3340 3.00 Growth, Maturation and Physical Activity. The major purpose of this course is to examine and discuss the literature and research studies in those aspects of physical growth and development that directly concern educators. Individual differences in growth and development are stressed throughout. Three lecture hours per week. One term. Course credit exclusions: AS/SC/PHED 3340 3.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3350 3.00 Physical Activity, Health and Aging. The course examines the aging process, lifestyle changes and the effect of physical activity on the health of aging adults. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 1020 6.00; AS/HH/SC/KINE 2020 3.00. Note: Internet use is required for this course. Course credit exclusions: None.

HH/KINE 3360 3.00 Gender and Sexuality in Sport and Health. The course introduces students to the social production of gender (including femininity and masculinity) and sexuality and how it impacts the worlds of sport and health. The course introduces students to feminist and queer theory approaches within the discipline. Prerequisite: HH/KINE 1000 6.00. Course credit exclusions: HH/KINE 4350 3.00; HH/KINE 4360 3.00. Note: This course does not count for science credit.

HH/KINE 3400 3.00 Fitness Consulting and Personal Fitness Training. This course provides detailed theoretical and practical instruction on physical activity/exercise prescription, management, supervision and intervention strategies with a focus on health-related fitness outcomes. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 1020 6.00; AS/HH/SC/KINE 2031 3.00; AS/HH/SC/KINE 3011 3.00. Corequisite: AS/HH/SC/KINE 3012 3.00; AS/HH/SC/KINE 3030 3.00. Course credit exclusions: None.

HH/KINE 3420 3.00 Cultural Studies of Sport, Leisure and Health. An introductory course offering students an opportunity to examine key concepts in cultural studies, such as representation, media, identity and hegemony as they relate to sport, leisure and health. Prerequisite: AS/HH/SC/KINE 1000 6.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 3430 3.00 Sports in Canadian Life. An historical examination of sports in Canadian society, including their origin, introduction to North America and development in Canada up to the present. The influence of Canadian culture as a whole on the development of the selected sports is considered. Three lecture hours per week. One term. Course credit exclusions: AS/PHED 3430 3.00 (prior to Fall/Winter 1996-1997). Note: This course does not count for science credit.

HH/KINE 3440 3.00 Politics of the Olympic Games. A comparative analysis of recent developments and characteristics of physical education and sports in representative nations and world regions. The course covers objectives, methods, personnel and facilities in physical education and evaluation of selected national sports programs. Three lecture hours per week. One term. Course credit exclusions: AS/PHED 3440 3.00 (prior to Fall/Winter 1996-1997). Note: This course does not count for science credit.

HH/KINE 3450 3.00 Athletic Injuries. An introductory examination of prevention, recognition and treatment of common athletic injuries. Follow-up remedial procedures and therapeutic modalities to enhance healing are also studied. Two lecture hours and two laboratory hours per week. One term. Prerequisite: AS/SC/KINE 2031 3.00. Course credit exclusions: AS/SC/PHED 3450 3.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3460 3.00 Regional Human Anatomy I. A comprehensive study of the structures of the human body. This course includes an examination of the upper limb, lower limb and back. Two lecture hours and two laboratory hours per week. One term. Prerequisite: AS/HH/SC/KINE 2031 3.00. Course credit exclusions: AS/SC/PHED 3460 3.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3465 3.00 Regional Human Anatomy II. This course examines, in detail, the anatomical regions of the head, neck, back and thorax. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 2031 3.00. Course credit exclusions: AS/SC/KINE 3050C 3.00 (prior to Fall/Winter 1998-1999).

HH/KINE 3480 3.00 Outdoor and Experiential Education. This course introduces fundamental principles and practices of outdoor and experiential education. Current theories, issues, trends and practices are discussed and the objectives of a range of outdoor programs are considered. Three lecture hours per week. One term. Course credit exclusions: AS/SC/PHED 3480 3.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3490 3.00 Politics and Policy in the Sport Industry. Discussions about power, politics and ethics as they relate to current sport policy issues are explored. Policy development and policy analysis skills are learned and applied to issues in professional sport, amateur sport and university athletics. Three lecture hours per week. One term. Course credit

exclusions: AS/PHED 3490 3.00 (prior to Fall/Winter 1996-1997). Note: This course does not count for science credit.

HH/KINE 3510 3.00 Sport Marketing and Event Management. The purpose of this course is to provide students with both the theory and practical skills required to organize and manage events. Additionally, students have the opportunity to learn from professionals working in this field. Three lecture hours per week. One term. Course credit exclusions: AS/PHED 3510 3.00 (prior to Fall/Winter 1996-1997). Note: This course does not count for science credit.

HH/KINE 3530 3.00 Theories of Play. A critical analysis of definitions, concepts, philosophies and assumptions of classical, recent and modern theories of play with implications for macro and micro programming and planning for play service systems. Three lecture hours per week. One term. Prerequisite: A 1000-level Social Science course. Course credit exclusions: AS/PHED 3530 3.00. Note: This course does not count for science credit.

HH/KINE 3570 3.00 Theory and Methodology of Training. The course provides an examination of the scientific and methodological theories, techniques and planning methods utilized in the training of the skilled athlete, with practical application to selected sports. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 1000 6.00; AS/HH/SC/KINE 1020 6.00. Course credit exclusions: AS/PHED 3570 3.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3575 3.00 Athletic Injuries - Extremities. This course is an introduction to athletic injuries including injury classification, basic level assessment of the extremities, tissue healing, protective equipment, basic treatment, and common injuries to the extremities. Prerequisite/Corequisite: AS/HH/SC KINE 2031 3.00. Course credit exclusions: AS/HH/SC KINE 3450 3.00.

HH/KINE 3580 3.00 Coaching: The Strategy and Tactics of Sport. This course investigates the conceptual basis of strategic and tactical planning for sports performance. An emphasis is placed on analyzing the variety of sources that contribute to the conceptual framework a coach may use in formulating strategic and tactical plans. Three lecture hours per week. One term. Prerequisites or corequisites: AS/HH/SC/KINE 2475 3.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 3585 3.00 Clinical Placement in Athletic Therapy. This course provides students with the opportunity to gain practical experience in clinical situations within the profession of athletic therapy. Students integrate theory and practice in actual workplace situations by working directly with sports medicine specialists. Ten hours clinical placement per week, five one-and-a-half hour seminars. One term. Prerequisites: Open only to athletic therapy certificate students, with permission of the athletic therapy program coordinator. Course credit exclusions: None.

HH/KINE 3600 3.00 Athletic Therapy II. This course provides students with a broad spectrum of knowledge relating to the physiological and pathological aspects of participation in sport with an emphasis on detection and human factors in injury prevention and remediation. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 2490 3.00. Course credit exclusions: AS/SC/PHED 3600 3.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3610 3.00 Coaching: Psychological and Sociological Aspects. The course focuses upon the application of principles of psychology to coaching. An examination of philosophy of coaching, legal liability, socialization and team dynamics is also undertaken with a view to establishing effective coaching methodology. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 2475 3.00; AS/SC/PSYC 1010 6.00. Course credit exclusions: AS/SC/PHED 2470 6.00 (prior to Fall/Winter 1996-1997), AS/SC/PHED 3610 3.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3620 3.00 Sociology of Sport I. Sociological analysis of sport in contemporary society with particular emphasis on issues relating to children, gender and the Canadian scene. Three lecture hours per week. One term. Course credit exclusions: AS/SC/PHED 3620 3.00 (prior to Fall/

Winter 1996-1997), AS/SOCI 3670 3.00. Note: This course does not count for science credit.

HH/KINE 3635 3.00 Fundamentals of Epidemiology. The course provides an introduction to the basic principles of Epidemiology with emphasis on studies undertaken in the field of kinesiology. Topics include: understanding of different study designs, analytic methods used, validity, outbreak investigation, diagnostic tests and causation. Prerequisite: AK/AS/HH/SC/KINE 2050 3.00. Course credit exclusions: None.

HH/KINE 3640 3.00 Epidemiology of Physical Activity, Fitness and Health. This course provides an in-depth assessment of the epidemiology of physical activity, fitness and health. General concepts of epidemiology are covered, as well as associations among activity, exercise, fitness and disease/risk factors. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 2020 3.00. Course credit exclusions: AS/SC/KINE 3050B 3.00 (prior to Fall/Winter 1998-1999).

HH/KINE 3645 3.00 Physical Activity and Health Promotion. This course explores the Canadian context of health promotion and physical activity with a specific emphasis on health communication, "best practices" in programming for communities, workplaces, schools and health care settings, and the development of public policy. Prerequisites: AS/HH/SC/KINE 1020 6.00. Course credit exclusions: None.

HH/KINE 3650 3.00 Functional Neuroanatomy. This course investigates the anatomy of the central nervous system, additionally discussing the clinical functional relevance of each area. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 2031 3.00. Course credit exclusions: None.

HH/KINE 3710 3.00 The Immune System in Health and Disease. The immune system in health and disease is designed to provide students with an overview of the immune system including innate and adaptive immunity. The emphasis is on normal immune function and on human diseases with immune origin or immune components particularly diseases where motion is limited by disease such as the arthritises. Prerequisite: HH/KINE 2011 3.00; HH/KINE 3012 3.00. Course credit exclusions: None. Note: May not be taken for credit by Biology or Biochemistry majors.

4000-Level Courses

Note: Only students with Honours standing may register in 4000-level kinesiology and health science courses.

HH/KINE 4010 3.00 Exercise Physiology. The study of the physiological mechanisms involved during physical activity. The course covers the physiological effects of exercise and training upon the neuromuscular, cardiovascular, respiratory and metabolic systems. Three lecture hours per week, two laboratory/tutorial hours in alternate weeks. One term. Prerequisites: AS/HH/SC/KINE 3011 3.00; AS/HH/SC/KINE 3012 3.00. Course credit exclusions: None.

HH/KINE 4020 3.00 Human Nutrition. Basic energy and regulatory nutrients are examined, followed by an applied nutrition section in weight control, eating disorders, sport nutrition, food as drugs and food safety. Metabolic interrelationships and health associations are applied throughout. Three lecture hours per week. Prerequisite: AS/HH/SC/KINE 4010 3.00. Course credit exclusions: None.

HH/KINE 4060 3.00 Independent Studies in Kinesiology and Health Science. Students undertake a research project under the supervision of a faculty member. This should include a library investigation, and may include laboratory and/or field investigations. A substantial paper, a poster presentation and an oral presentation are part of the course requirements. Prerequisite: Normally only available to students after completion of 84 credits. Course credit exclusions: None. Note: Some independent study topics may not be eligible for science credit. Students should consult the School of Kinesiology and Health Science for application.

HH/KINE 4060 6.00 Independent Studies in Kinesiology and Health Science. Students undertake a research project under the supervision of a faculty member. This should include a library investigation, and may include laboratory and/or field investigations. A substantial paper, a poster presentation and an oral presentation are part of the course requirements.

Prerequisite: Normally only available to students after completion of 84 credits. Course credit exclusions: None. Note: Some independent study topics may not be eligible for science credit. Students should consult the School of Kinesiology and Health Science for application.

HH/KINE 4060N 3.00 Independent Studies in Kinesiology and Health Science. Students undertake a research project under the supervision of a faculty member. This should include a library investigation, and may include laboratory and/or field investigations. A substantial paper, a poster presentation and an oral presentation are part of the course requirements. Prerequisite: Normally only available to students after completion of 84 credits. Course credit exclusions: None. Note: Some independent study topics may not be eligible for science credit. Students should consult the School of Kinesiology and Health Science for application.

HH/KINE 4100 6.00 Honours Thesis. A thesis involving empirical research. Students arrange for supervision by a member of the School of Kinesiology and Health Science. Contact the Undergraduate Office for details and application form. Prerequisites: Permission of the School of Kinesiology and Health Science; students must be in a Specialized Honours Program in Kinesiology and Health Science and have completed 84 credits. Note: Some Honours thesis topics may not be eligible for science credit.

HH/KINE 4120 3.00 Nutritional Aids in Sport and Exercise. This course investigates the influence of nutritional supplements/aids on exercise performance, with emphasis on the underlying physiologic and biochemical mechanisms behind the effectiveness of ergogenic compounds. Prerequisite: AS/HH/SC KINE 4010 3.00, AS/HH/SC KINE 4020 3.00. Course credit exclusions: None.

HH/KINE 4130 3.00 Advanced Human Nutrition. This course is designed to provide a detailed analysis of the metabolic, biochemical and physiological processes that occur under health, exercise, altered nutritional status, and disease states. Prerequisite: HH/KINE 4010 3.00; HH/KINE 4020 3.00. Course credit exclusions: None. Note: This is an advanced nutrition course that builds on the basic nutrition information acquired in HH/KINE 4020 3.00. It is designed to provide an in depth analysis of the pathways that integrate the metabolism of carbohydrates, protein and fat. It also investigates the role of nutrition in the development and exacerbation of chronic diseases, and under different exercise states. It is targeted towards students interested in nutrition/physiology-related careers.

HH/KINE 4140 3.00 Fundamentals of Protein Nutrition and Metabolism. This course discusses current concepts in metabolism and regulatory roles of different amino acid and amino acid groups in tissue and on whole body nutrition; it analyzes concepts in protein synthesis and breakdown, and their regulation in different nutritional, physical activity, and diseased states; it also discusses methodologies in protein and amino acid nutrition research. Prerequisite: HH/KINE 4020 3.00. Course credit exclusions: None.

HH/KINE 4210 3.00 Disorders of Visual Cognition. We rely heavily on vision to interact with the world. This course investigates the clinical disorders that are manifested with impairments in different stages of visual processing. Prerequisite: AS/HH/SC/KINE 3020 3.00. Course credit exclusions: None.

HH/KINE 4220 3.00 Human Motor Control and Learning. This course deals with concepts of how the brain learns and controls voluntary movement, particularly those of the upper limbs. Prerequisites: AS/HH/SC/KINE 3020 3.00. Course credit exclusions: None.

HH/KINE 4340 3.00 Sport, "Race" and Popular Culture in Canada. The course gives students a historical and contemporary understanding of 'race' and racism in Canadian popular culture as it pertains to the world of sport. Prerequisite: AS/HH/SC/KINE 1000 6.00. Course credit exclusions: AS/KINE 3630 3.00 (prior to Fall/Winter 2005-2006). Note: This course does not count for science credit.

HH/KINE 4360 3.00 Gender and Sport. This course examines sociohistorical links between gender and social power expressed in sporting contexts, normally considered a male domain. The resistance to

such notions by women and girls challenges received values, practices and scholarship. Does any sport have a gender? Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 1000 6.00 or AS/HH/SC/KINE 2010 3.00. Course credit exclusions: None.

HH/KINE 4370 3.00 Body as Illumination: Survey of Meditation Practices Past and Present. Cross-cultural survey of training for enlightenment through meditation techniques, posture practices, and spiritual traditions. From prehistoric times our ancestors used repetitive physical activities to explore altered states of consciousness and to purify or illuminate the body/mind harmony as optimal health. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 1000 6.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4375 3.00 Body as Weapon: Survey of Martial Arts and Combat Training. Cross-cultural survey of training for combat in military units, martial arts, and self defence. Fighting and war stand as two ancient yet enduring activities evoking study and systematic practice of lethal methods for using the body as a weapon against antagonists. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 1000 6.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4400 6.00 Advanced Fitness/Lifestyle Assessment and Counselling. Students receive supervised, practical experience in designing, administering and interpreting fitness assessments along with the follow-up exercise counselling for athletes and the general public. Two lecture hours and three laboratory hours per week. Two terms. Prerequisites: AS/HH/SC/KINE 3400 3.00; permission of the course director. Open only to students in the Certificate in Fitness Assessment and Exercise Counselling. Prerequisite or corequisite: AS/HH/SC/KINE 4010 3.00. Course credit exclusions: None.

HH/KINE 4420 3.00 Relaxation: Theory and Practice. This course focuses on an understanding of the physiological and psychological basis of relaxation as a self-management procedure and in the utilization of relaxation strategies in sport, health and physical activity. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 2031 3.00; AS/HH/SC/KINE 3011 3.00; AS/HH/SC/KINE 3012 3.00 or permission of the course director. Note: This course does not count for science credit.

HH/KINE 4421 3.00 Relaxation II: Research and Application. This course reviews the research and application of self-regulation strategies (relaxation, biofeedback, imagery, cognitive restructuring and attention control) for performance and health enhancement. Three lecture hours per week. One term. Prerequisite: AS/HH/KINE 4420 3.00. Course credit exclusions: None.

HH/KINE 4430 3.00 Business Skills for Sport and Fitness Professionals. This course includes theory and detailed practical instruction about key management/organizational processes and their successful application to sport and fitness-related business initiatives. Three lecture hours per week. One term. Prerequisite: Students must be in the Sport Administration Certificate or the Fitness Assessment and Exercise Counselling Certificate. Course credit exclusions: AS/HH/KINE 3250 3.00. Note: This course does not count for science credit.

HH/KINE 4440 3.00 Advanced Exercise Physiology: Muscle. Advanced topics in exercise physiology and biochemistry, including energy metabolism, fatigue, skeletal muscle physiology, adaptations to exercise and training. Applications of exercise to disease states, animal laboratories, and discussions of original research articles in exercise physiology. Three class hours (lectures/laboratories/tutorials) per week. One term. Prerequisite: AS/HH/SC/KINE 4010 3.00. Course credit exclusions: None.

HH/KINE 4445 3.00 Physiological Basis of Fatigue. An in-depth examination of the physiological processes that limit muscular exercise. Topics include cellular and metabolic failure in sustained muscular contractions, central nervous system limitations, substrate depletion and product accumulation, body fluid shifts and adaptations that forestall fatigue. Three lecture hours per week. One term. Prerequisites: AS/HH/

SC/KINE 3011 3.00; AS/HH/SC/KINE 3012 3.00; AS/HH/SC/KINE 4010 3.00. Course credit exclusions: None.

HH/KINE 4448 3.00 Advanced Human Physiology: Endocrinology. An overview of human endocrinology at the physiological, biochemical and molecular levels, with an emphasis on health, disease, exercise and adaptation. Three hours per week. One term. Prerequisite: AS/SC KINE 4010 3.00. Course credit exclusions: SC/BIOL 4320 3.00.

HH/KINE 4450 3.00 Advanced Exercise Physiology: Cardiovascular. An overview of the cardiovascular physiology of exercise at both the central (heart) and peripheral (blood vessels, capillaries) levels, with an emphasis on health, disease, exercise and adaptation. Physiology adaptations at the molecular level are emphasized. Two lecture hours and two lab hours per week. One term. Prerequisite: AS/HH/SC/KINE 4010 3.00. Course credit exclusions: None.

HH/KINE 4451 3.00 Advanced Biomechanical Analysis of Human Movement (Part I - Kinematics). An examination of human motion, including the fundamentals of motion description, mechanics, and investigative techniques in biomechanics with an emphasis on the kinematics of movement. Special topics and problems relevant to students' interests are covered in seminars and small group laboratory sessions. Two lecture hours per week, plus laboratory hours. One term. Prerequisite: AS/HH/SC/KINE 3030 3.00. Course credit exclusions: None.

HH/KINE 4452 3.00 Advanced Biomechanical Analysis of Human Movement (Part II - Kinetics). An examination of human motion, including the fundamentals of motion description, mechanics, and investigative techniques in biomechanics with an emphasis on the kinetics of movement. Special topics and problems relevant to students' interests are covered in seminars and small group laboratory sessions. Two lecture hours per week, plus laboratory hours. One term. Prerequisite: AS/HH/SC/KINE 4451 3.00. Course credit exclusions: None.

HH/KINE 4455 3.00 Biomechanics and Motor Control Laboratory. This course focuses on the theory and practice of methods for analyzing the mechanics and control of movement. Methods include collection and analysis of biological signals such as electromyography and evoked potentials, as well as techniques for both kinematic and kinetic analysis of movement. Two lecture hours and two lab hours per week. One term. Prerequisites: AS/HH/SC/KINE 3020 3.00, AS/HH/SC/KINE 3030 3.00. Course credit exclusions: None.

HH/KINE 4460 3.00 Occupational Biomechanics. Use of biomechanics in the occupational setting is introduced. Topics include workplace assessment techniques, injury mechanisms, tissue mechanics and the (re)design of tools and workplace. Specific disorders and issues involving the upper extremity and lower back are addressed. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 3030 3.00. Course credit exclusions: None.

HH/KINE 4470 3.00 Muscle and Joint Biomechanics. Quantitative biomechanical principles are used to evaluate the production of human motion at the joint and muscle level. Factors affecting total joint moment of force are studied including muscle mechanics, muscle architecture, moment arm and electrophysiology. Two lecture hours and two laboratory hours per week. One term. Prerequisite: AS/HH/SC/KINE 3030 3.00. Course credit exclusions: AS/SC/KINE 3470 3.00 (prior to Fall/Winter 2003-2004).

HH/KINE 4475 3.00 Clinical Biomechanics. Quantitative biomechanical techniques are used to evaluate musculoskeletal injuries and pathological movement. Standard biomechanics techniques and modelling methods are combined with an understanding of tissue mechanics to quantitatively evaluate injury mechanisms and rehabilitation of tissues (bone, ligament, tendon, muscle). Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 3030 3.00. Recommended: AS/HH/SC/KINE 3470 3.00. Course credit exclusions: None.

HH/KINE 4480 3.00 Sociology of Sport II. This course focuses on social problems in sport. Topics include inequality, sport as work, sport as a spectacle, and sport and the state. Three lecture hours per week. One term. Prerequisite: AS/HH/KINE 3620 3.00 or permission of the course

director. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4485 3.00 Political Economy of Sport and Physical Activity in Canada. This course is an introduction to the dynamic interplay of economic, political and social forces within which sport and physical activity have been developed, elaborated and contested in Canada. Prerequisite: AS/HH/SC KINE 1000 6.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4490 3.00 Philosophical Issues in Kinesiology and Health Science. This course examines the philosophical foundations of kinesiology and health science; their manifestation and influences on the development of physical activity, physical education and sport programs; identification and critical analysis of current issues in these programs in modern society. Prerequisite: AS/HH/SC/KINE 1000 6.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4500 3.00 Neural Control of Movement. This course reviews fundamental concepts and current issues in motor control, with an emphasis on the brain mechanisms underlying motor behaviour. Topics include walking, looking, reaching, posture and complex skill coordination. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 3020 3.00 or permission of the course director. Course credit exclusions: None.

HH/KINE 4505 3.00 Neurophysiology of Movement in Health and Disease. This course provides an overview of current neurophysiological concepts in motor control, with an emphasis on the neurophysiological principles underlying human movement disorders. Three hours per week, no labs. One term. Prerequisite: AS/HH/SC/KINE 3011 3.00 or AS/HH/SC/KINE 3020 3.00. Course credit exclusions: AS/SC/KINE 4050M 3.00 (prior to Fall/Winter 2002-2003), AS/SC/KINE 4050A 3.00 (prior to Fall/Winter 2003-2004).

HH/KINE 4510 3.00 Cellular and Molecular Basis of Muscle Physiology. Topics include muscle development, muscle-specific gene expression, molecular basis of muscle contraction, biochemical plasticity of muscle, sarcolemmal and nuclear signal transduction in muscle. Three lecture hours per week. One term. Prerequisite(s): AS/HH/SC/KINE 2011 3.00, or SC/BIOL 3060 4.00 and SC/BIOL 3070 4.00. Course credit exclusions: None.

Cross-listed to: HH/KINE 4510 3.00, SC/BIOL 4510 3.00

HH/KINE 4512 3.00 Molecular and Cellular Neuroscience with Applications to Health. Study of molecular mechanisms underlying the structure and functions of the nervous system in health and disease. Prerequisite: AS/HH/SC/KINE 3012 3.00. Course credit exclusions: SC/BIOL 4370 3.00

HH/KINE 4515 3.00 Stem Cells: Physiology and Therapeutic Applications. This course examines the physiology of tissue-specific stem cell populations in the context of potential therapeutic strategies used for the treatment of chronic disease states. Prerequisite: AS/HH/SC/KINE 4010 3.00. Course credit exclusions: None.

HH/KINE 4518 3.00 Molecular Basis of Selected Diseases. This course is designed to provide students with an understanding of the molecular mechanisms that underlie selected diseases. Disease states included are cancer, acquired immune deficiency syndrome, Alzheimer's, bovine spongiform encephalopathy and muscular dystrophy. Prerequisites: AS/HH/SC/KINE 3011 3.00, AS/HH/SC/KINE 3012 3.00, and AS/HH/SC/KINE 4010 3.00. Course credit exclusions: None.

HH/KINE 4520 3.00 Sport Psychology Seminar. The course provides an in-depth examination of selected topics in sport psychology: motivation, imagery, self-regulation and attention. The emphasis is on the application of mental training skills in sport settings. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 3000 3.00. Course credit exclusions: None.

HH/KINE 4530 3.00 Sport Administration Fieldwork Placement. Students spend a minimum of 40 hours working in an administrative setting related directly to the area of sport administration. The practical

experience is supported by lectures, seminars, reports and readings. Three hours per week. One term. Prerequisites: AS/HH/KINE 3490 3.00; students must be in the Sport Administration Certificate. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4545 6.00 Sport Administration Applied Research Perspectives. This course provides students with an overview of selected current issues facing organizations in the sport industry as well as a grounding in social research methods. Students conduct applied research addressing problems faced by sport organizations. Three lecture hours per week. Two terms. Prerequisites: AS/HH/SC/KINE 2050 3.00 or equivalent; AS/HH/KINE 2380 3.00; AS/HH/KINE 3240 3.00; AS/HH/KINE 3490 3.00; AS/HH/KINE 3510 3.00. Course credit exclusions: None.

HH/KINE 4550 6.00 Coaching Field Experience. The student works with a mentor coach for a complete sport season and submits a comprehensive log book. The field experience includes physiological testing, videotape analysis and three other coaching tasks. Three hours per week. Two terms. Prerequisites or corequisites: AS/HH/SC/KINE 4610 3.00. Open only to students in the Coaching Certificate. Course credit exclusions: None. Note: Students may take this course concurrently with AS/HH/SC/KINE 4610 3.00.

HH/KINE 4560 3.00 Physical Activity and Children: Pedagogy. This course examines teaching methods available for people working in a physical activity setting with children. Emphasis is placed on the core program components of dance, games and gymnastics. Curriculum and lesson planning for school based physical education is included. Two lecture hours and two laboratory hours per week. One term. Prerequisite: AS/HH/SC/KINE 3340 3.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4565 3.00 Epidemiology of Injury Prevention. This course introduces students to the recognition of situations or practices that contribute to injuries, strategies for injury prevention, with an emphasis on an epidemiological/public health approach. Prerequisites: AS/HH/SC/KINE 1000 6.00; AS/HH/SC/KINE 2050 3.00. Course credit exclusions: None.

HH/KINE 4570 3.00 Sports Injury Assessment. An advanced course in the recognition and assessment of common athletic injuries. The course emphasizes a detailed understanding of surface anatomy and landmarking, injury mechanics and assessment techniques, and the implications of injury to a body part. Two lecture hours and one laboratory session per week. One term. Prerequisites: AS/HH/SC/KINE 3450 3.00; AS/HH/SC/KINE 3600 3.00; current CPR and First Aid; clinical and field experience. Open only to students in the Athletic Therapy Certificate. Prerequisite or corequisite: AS/HH/SC/KINE 3460 3.00. Course credit exclusions: None.

HH/KINE 4575 3.00 Athletic Injuries - Body Core. This is a course in the assessment, care and prevention of orthopaedic and neurological injuries and conditions of the head, body and spine. Also included is a review of palpations and muscle testing related to the body core. Prerequisites: AS/HH/SC KINE 3575 3.00, AS/HH/SC KINE 2031 3.00. Course credit exclusions: None.

HH/KINE 4580 3.00 Treatment and Rehabilitation of Sports Injuries. An advanced course in the treatment and rehabilitation of common athletic injuries including generalized body reactions to injury, specific tissue responses to trauma, the immediate treatment of injuries, the long-term rehabilitation of injuries and the use of modalities. Two lecture hours and two laboratory hours per week. One term. Prerequisites: AS/HH/SC/KINE 4570 3.00; current CPR and First Aid; clinical and field experience. Open only to students in the Athletic Therapy Certificate. Course credit exclusions: None.

HH/KINE 4590 6.00 Athletic Therapy Seminar. An advanced-level course in athletic therapy applying theoretical background to sport-related injuries and rehabilitation. Two seminar hours per week plus extra out-of-class hours. Two terms. Prerequisites: AS/HH/SC/KINE 3450 3.00; AS/HH/SC/KINE 3460 3.00; AS/HH/SC/KINE 3600 3.00; AS/HH/SC/KINE 4570 3.00; AS/HH/SC/KINE 4580 3.00. Open only to students in the

Athletic Therapy Certificate or with permission of the course director. Prerequisite or corequisite: AS/HH/SC/KINE 3585 3.00.

HH/KINE 4595 3.00 Ethics for Kinesiology and Health. This course provides grounding in ethical theories and approaches, and applies ethical paradigms to issues in kinesiology and health science. Two lecture hours and one seminar hour per week. One term. Prerequisite: AS/HH/SC/KINE 1000 6.00. Course credit exclusions: None.

HH/KINE 4600 3.00 Coaching: Science and Methodology. The course focuses on coaching methodology and scientific principles applied to coaching. Methodology includes planning, conducting and evaluating training sessions, and time, stress and team management. Systems of training, scientific conditioning methods and other influences on conditioning and performance are included. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 2475 3.00, AS/HH/SC/KINE 3610 3.00. Note: Levels I, II and III Theory of the National Coaching Certification are granted with the successful completion of AS/HH/SC/KINE 3610 3.00 and AS/HH/SC/KINE 4600 3.00. Course credit exclusions: None.

HH/KINE 4610 3.00 Advanced Coaching Seminar. The course consists of selected topics in coaching. A review of the literature with an application to coaching is presented from the areas of psychology, physiology, sociology, sports management etc. Guest lecturers and symposiums are featured. Three hours per week. One term. Prerequisite: AS/HH/SC/KINE 2475 3.00. Course credit exclusions: None.

HH/KINE 4620 3.00 Counselling Skills for Kinesiology and Health Science. This course provides a theoretical basis of behaviour, attitude change and motivation as it pertains to fields related to kinesiology and health science. Practice of the counselling skills with supervised auditory feedback is provided. Two lecture hours and one tutorial hour per week. One term. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4630 3.00 Olympic Movement and Its Influence On Canadian Sport. This course analyzes the historical origin and evolution of the world's largest sport spectacle. The Olympics have blended political games and secularized ideals with athletics. Students assess the consequences of its domination over Canadian high-performance sport. Three lecture hours per week. One term. Prerequisites: AS/HH/KINE 3430 3.00; AS/HH/KINE 3440 3.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4640 3.00 Lifestyle and Current Health Issues. This course explores the relationship between health knowledge, health attitudes and health actions of individuals in modern society. Decision-making processes are investigated relative to levels of growth and development and the quality of interactions in a variety of environments. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 2020 3.00. Course credit exclusions: None.

HH/KINE 4645 3.00 Active Living and Ageing. The purpose of this course is to assist students in developing insight into the physical and health needs of the elderly. Emphasis is placed upon identifying active ageing opportunities and exploring environments in which physical activity is integrated into daily living. Prerequisite: AS/HH/SC KINE 3350 3.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4650 3.00 Sport, Physical Activity and Youth Development. This course explores developmental theories and psychosocial research that facilitate understanding of positive youth development through sport and physical activity. Students will be introduced to theoretical and empirical research from developmental psychology and sport psychology fields. Specific discussions and applications will focus on conditions that facilitate youths' healthy involvement in sport and physical activity. Prerequisite: HH/KINE 3000 3.00. Course credit exclusions: None.

HH/KINE 4660 3.00 Exercise and Addictive Behaviours. This course examines a variety of topics in the area of exercise and health psychology with a particular emphasis on the adaptive and maladaptive aspects of exercise, as well as on issues concerning body image, food intake and

eating disorders. Three lecture hours per week. One term. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00; AS/HH/SC/KINE 2020 3.00. Course credit exclusions: None.

HH/KINE 4710 3.00 Psychology of Health and Chronic Disease. This course explores the role of psychological variables in the development, progression and treatment of chronic diseases such as coronary heart disease, cancer and AIDS. Other critically reviewed topics include stress, substance abuse (smoking and alcohol), and injury and violence. Three lecture hours per week. One term. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00. Course credit exclusions: AS/SC/KINE 4050D 3.00 (prior to Fall/Winter 2003-2004), AK/ADMS 3750 3.00, AK/AS/HH/SC/PSYC 3170 3.00, AS/SC/PSYC 3440 3.00.

HH/KINE 4720 3.00 Heart Disease: Behavioural, Psychosocial and Health Services Issues. This course examines the primary and secondary prevention of cardiovascular diseases from a behavioural, psychosocial and health services lens. Major emphasis is placed on cardiac rehabilitation, and individual, physician and health system determinants of referral and participation. Prerequisites: AS/HH/SC/KINE 1020 6.00; AS/HH/SC/KINE 2020 3.00. Course credit exclusions: None.

HH/KINE 4730 3.00 The Psychology of Pain. This course provides a critical analysis of pain theory, research and management. It examines interactions of psychological, social, and physiological factors in the perception, impact, and management of acute, chronic nonmalignant, and cancer pain. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00. Course credit exclusions: None. Note: An introductory Biology or Physiology course is strongly recommended.

HH/KINE 4740 3.00 Psychology of Sport Injury and Rehabilitation. This course deals with the psychosocial aspects of sport injury. Through this course, the students gain an understanding of the psychological and sociological aspects of sport injury, the impact of pain, and the psychological implications of long term rehabilitation. Psychological interventions are highlighted within case histories and a return to an active lifestyles is the goal of the interventions. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00. Course credit exclusions: None.

HH/KINE 4800 3.00 Human Cadaver Dissection. Human cadaver dissection is a laboratory course in which students dissect an anatomical region on a human cadaver. Twenty hours of supervised instruction; 40 hours of self-directed dissection. One term. Prerequisites: AS/HH/SC/KINE 2031 3.00; AS/HH/SC/KINE 3460 3.00; AS/HH/SC/KINE 3465 3.00. Course credit exclusions: None. Note: This course is held off-campus. Consult the Kinesiology and Health Science Program for further details.

HH/KINE 4900 3.00 Exercise Therapy for Chronic Diseases. An overview of the use of exercise and physical activity in the evaluation and treatment of a variety of chronic diseases and disabilities. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 4010 3.00. Course credit exclusions: AS/SC/KINE 4050E 3.00 (prior to Fall/Winter 2001-2002).

Kinesiology and Health Science Practicum Program

All students enrolled in Kinesiology and Health Science programs must complete the practicum core, which consists of one practicum course in each of the following six areas: dance/gymnastics, aquatics, team sports, individual and dual sports, track and field and emergency care, plus an additional two free choice practicum courses, for a total of eight courses. A detailed description of the course offerings and requirements is available from the School of Kinesiology and Health Science.

Practicum Course List

While practicum courses are required of all kinesiology and health science students in order to graduate, they are not applied towards the academic degree requirements in kinesiology and health science. The second digit of the practica courses indicates the practicum area. One practicum course represents a total of 24 contact hours of sports activity or equivalent.

Practicum courses provide professional preparation for kinesiology and health science students and as such may require vigorous physical

activity. It is strongly recommended that every student in the practicum program have a medical examination prior to participating. Students with disabilities are considered on a case-by-case basis. Practicum courses are open to both men and women unless otherwise specified. For practicum course descriptions, please consult the School of Kinesiology and Health Science supplemental calendar.

Aquatics Courses

HH/PKIN 0200 0.00 Swimming I.
 HH/PKIN 0240 0.00 Lifesaving I.
 HH/PKIN 0250 0.00 Lifesaving II: Advanced Lifesaving.
 HH/PKIN 0261 0.00 Lifeguarding I.
 HH/PKIN 0262 0.00 Lifeguarding II.
 HH/PKIN 0265 0.00 Competitive Lifesaving.
 HH/PKIN 0270 0.00 Skin Diving.
 HH/PKIN 0285 0.00 Aqua Fitness (Deep Water).
 HH/PKIN 0291 0.00 Aquatic Instructor I.
 HH/PKIN 0292 0.00 Aquatic Instructor II.
 HH/PKIN 0294 0.00 Competitive and Cooperative Aquatic Sports and Activities.
 HH/PKIN 0295 0.00 Pre-Swim I.

Dance/Gymnastics Courses

HH/PKIN 0500 0.00 Basic Movement.
 HH/PKIN 0502 0.00 Men's Gymnastics I.
 HH/PKIN 0503 0.00 Women's Gymnastics I.
 HH/PKIN 0512 0.00 Men's Gymnastics II.
 HH/PKIN 0513 0.00 Women's Gymnastics II.
 HH/PKIN 0514 0.00 Rhythmic Gymnastics I. (Women)
 HH/PKIN 0560 0.00 Modern Dance I.
 HH/PKIN 0565 0.00 African and Caribbean Dance.
 HH/PKIN 0570 0.00 Ballroom Dance I.
 HH/PKIN 0575 0.00 Ballroom Dance II.
 HH/PKIN 0585 0.00 Country Dance.
 HH/PKIN 0590 0.00 Jazz Dance I.
 HH/PKIN 0595 0.00 Jazz Dance II.

Emergency Care Courses

HH/PKIN 0750 0.00 Emergency Care I.
 HH/PKIN 0761 0.00 First Responder for Athletic Therapy I.
 HH/PKIN 0762 0.00 First Responder for Athletic Therapy II.
 HH/PKIN 0770 0.00 First Aid Instructor.

Individual and Dual Sports Courses

HH/PKIN 0400 0.00 Tai Chi I.
 HH/PKIN 0401 0.00 Tai Chi II.
 HH/PKIN 0402 0.00 Yoga I.
 HH/PKIN 0403 0.00 Karate-Do I.
 HH/PKIN 0404 0.00 Aikido Yoshinkan.
 HH/PKIN 0405 0.00 Pilates.
 HH/PKIN 0410 0.00 Golf I.
 HH/PKIN 0411 0.00 Golf II.
 HH/PKIN 0415 0.00 Court Games.
 HH/PKIN 0416 0.00 Squash II.
 HH/PKIN 0435 0.00 Tennis I.
 HH/PKIN 0436 0.00 Tennis II.
 HH/PKIN 0437 0.00 Tennis Instructor.
 HH/PKIN 0440 0.00 Badminton I.
 HH/PKIN 0460 0.00 Strength Training.

Team Sports Courses

HH/PKIN 0301 0.00 Co-ed Basketball I.
 HH/PKIN 0302 0.00 Men's Basketball I.
 HH/PKIN 0303 0.00 Women's Basketball I.
 HH/PKIN 0304 0.00 Basketball II.
 HH/PKIN 0305 0.00 Field Hockey I.
 HH/PKIN 0306 0.00 Field Hockey II.
 HH/PKIN 0308 0.00 Football I.
 HH/PKIN 0312 0.00 Hockey I.
 HH/PKIN 0313 0.00 Hockey II.
 HH/PKIN 0324 0.00 Rugby I.
 HH/PKIN 0328 0.00 Soccer I.

HH/PKIN 0329 0.00 Soccer II: Coaching.
 HH/PKIN 0330 0.00 Futsal.
 HH/PKIN 0332 0.00 Volleyball I.
 HH/PKIN 0333 0.00 Volleyball II.
 HH/PKIN 0336 0.00 Beach Volleyball I.
 HH/PKIN 0340 0.00 Softball.
 HH/PKIN 0350 0.00 Team Handball I.
 HH/PKIN 0390 0.00 Fundamental Motor/Movement Skills in Team Sports.

Track and Field Courses

HH/PKIN 0600 0.00 Track and Field I.
 HH/PKIN 0610 0.00 Track and Field II.

Additional Courses

HH/PKIN 0821 0.00 Athletic Therapy Clinical Skills I.
 HH/PKIN 0822 0.00 Athletic Therapy Clinical Skills II.
 HH/PKIN 0840 0.00 Elementary and Recreational Games.
 HH/PKIN 0861 0.00 Personal Training I.
 HH/PKIN 0862 0.00 Personal Training II.

Korean – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

Courses in Korean

AS/KOR 1000 6.00 Elementary Modern Standard Korean. An introductory Korean language course for absolute beginners and those with a very limited knowledge of Korean. This course stresses the skills of listening, speaking, reading and writing, and includes some lectures and readings on various aspects of Korean culture. Language of Instruction: Korean/English. Course credit exclusions: None.

AS/KOR 2000 6.00 Intermediate Modern Standard Korean. This course reviews topics of Korean grammar, and builds on students' prior knowledge of Korean, stressing the skills of listening, speaking, reading and writing. Various aspects of Korean culture are considered. Language of Instruction: Korean/English. Prerequisite: AS/KOR 1000 6.00, or equivalent; permission of the department. Course credit exclusions: None.

Language of Instruction: Korean

AS/KOR 3000 6.00 Advanced Modern Standard Korean. This course focuses on discourse structure in all four-skill areas. Original and edited texts are read, summarized, translated and discussed. Socio-cultural aspects are particularly emphasized to deepen the understanding of Korean society and culture. Prerequisite: AS/KOR 2000 6.00, or permission of the department. Course credit exclusions: None.

Language of Instruction: Korean

AS/KOR 3600 6.00 Contemporary Korean Culture. This course introduces students to contemporary Korean culture, identity, and society. It seeks to help students develop a dynamic understanding of modern Korea by taking an interdisciplinary approach to cultural and social political issues of Korean society. Course credit exclusions: None.

Labour Studies – Arts

Program Office:

S740 Ross Building 416-736-2100, ext. 77805

Web Address:

<http://www.arts.yorku.ca/sosc/labour/>

Program Coordinator:

C. Lipsig-Mumme

Affiliated Faculty:

P. Craven, Social Science; C. Heron, History; J. Kainer, Social Science

Labour studies explores the world of work and workers. Labour studies graduates go on to further education and employment in the trade union movement, private industry, government service, journalism, social work, law, teaching and many other settings. After graduation, students may go on to postgraduate work in labour studies, industrial relations or human resource management, or to professional training in law and other fields.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Language and Learning – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see **Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.**

Courses in Language and Learning

AS/LLS 1000 6.00 Language and Learning Seminar. This course is intended primarily to assist students with learning disabilities in their transition to University studies. It aims to enhance students' theoretical understanding of language and to develop practical language skills in order to meet the academic demands of the University. Course credit exclusions: AS/LLS 1800 6.00 (prior to Fall/Winter 2003-2004).

Languages, Literatures and Linguistics – Arts

Department Office:

S561 Ross Building, 416-736-5016

Web Address:

<http://dlll.yorku.ca>

Chair of the Department:

P. Avery

Professors:

S. Ehrlich, S. Embleton, R. King, M. Lockshin, D. Mendelsohn

Associate Professors:

E. Anderson, P. Avery, R. Bahry, M. Buccheri, R. Fink, F. Frescura, P. Giordan, S. Horowitz, R.B. Marcus, B. Miller, B. Morgan, J. Picchione, A. Shulman, R. Sinyor, I. Smith, J. Viztmuller-Zocco, J. Walker, M.J. Webber, X. Xu

Assistant Professors:

P. Angermeyer, G. Alboiu, W. El Khacheb, M. Figueredo, P. Ford, E. Haque, M. Hoffman, R. Iannacito-Provenzano, M. Joao Dodman, M. Jeon, C. Kraenzle, A-M. Lewis, B. McComb, P. McIsaac, G. Mueller, S. Nijhawan, A. Ricci, R. Scott, D. Spokiene, L. Steinman, K. Toratani, M. Vitopoulos

Sessional Assistant Professors:

E. Flagg, R. Rolim

Associate Lecturers:

G. Colussi-Arthur, N. Elson, N. Ota, L. Pietropaolo

Faculty Members Emeriti:

W.P. Ahrens, R. Belladonna, E. Costa, J. Dingley, P. Ford, D. Holoch, L. Karumanchiri, M.L. Kay, I. Klein, M. Magnotta, L. Peña, R.W.F. Pope, V.G. Stephens, A. Testaferri, S.-Y. Tsau, P. Valle-Garay

The Department of Languages, Literatures and Linguistics offers courses leading to Honours BA and BA degree programs in German Studies, Italian Studies, Linguistics, Portuguese Studies, Russian, Russian Studies and Spanish. The department also offers Certificates of Language Proficiency in Chinese, German, Italian, Japanese, Modern Greek, Portuguese, Russian and Spanish, as well as an Advanced Certificate in Hebrew and Judaic Studies and a Certificate in Teaching English to Speakers of Other Languages (TESOL). In addition, the department offers courses in the following languages: Arabic, Cree, Hindi-Urdu, Korean, Swahili and Yiddish.

For course listings, please see the individual languages within this section of the calendar.

For specific program or certificate requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

Courses in Language, Literature and Culture

General Regulations

1. Entry to Language Courses

Any student may enrol in a language course at any level, subject to the conditions enumerated below.

a) Admission to a student's first course in a language at York is by placement questionnaire and/or interview, or departmental authorization slip.

b) In most cases, students who have completed a 1000-level language course with a grade of at least C are automatically admissible to a course at the next level in the same language, but may be pre-tested for purposes of course or section placement.

c) Registration in any language course may be limited at the discretion of the department.

d) Students intending to major or minor in German studies, Italian studies, Portuguese studies, Russian, Russian studies or Spanish are encouraged to begin study of the relevant language in their first year.

2. Credit for Language Courses

A language course may be taken for credit in any year of any undergraduate program. Credit is given for a course if a grade of D or better is achieved. However, to advance from one level to another level, a student must achieve at least a grade of C.

3. Entry to departmental literature and culture courses, and to courses in classical Greek or Latin literature.

In literature and culture courses of the department, instruction is normally given in the relevant language, and entry to courses and programs depends upon the student's ability to function in that language. The department may require a student to demonstrate language competence before granting admission to a course. For details, please consult the department's supplemental calendar.

For regulations concerning entry to courses in classical Greek or Latin literature, please consult a member of the program in Classical Studies.

Not all of the courses will necessarily be offered in any given year. For details of courses to be offered, please consult the Department of Languages, Literatures and Linguistics supplemental calendar.

Latin – Arts

The Department of Languages, Literatures and Linguistics offers first-year Latin. Upper-level courses in Latin and courses in literature, history and culture are offered by the program in Classical Studies. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

For general regulations and enrolment information for 1000-level Latin courses please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar. For general regulations and enrolment information for 2000-, 3000- and 4000-level Latin courses please see below.

Prerequisites for 2000-level Latin courses: 12U or OAC Latin or AS/LA 1000 6.00 or permission of director of classical studies.

Prerequisites for 3000-level Latin courses: AS/LA 2000 6.00 or permission of director of classical studies.

Courses in Latin

AS/LA 1000 6.00 Elementary Latin. This course is intended for students with no previous training in Latin. Course credit exclusions: AK/LA 1400 6.00. Note: Further courses in Latin are listed under Classical Studies.

AK/LA 1400 6.00 Introductory Latin. A course for students with little or no previous training in Latin. The course will cover the rudiments of Latin

grammar and provide practice in the translation into English of sentences and short passages from Latin authors. (same as GL/HUMA 1850 6.00)

AS/LA 2000 6.00 Intermediate Latin. This is an intensive course in the reading of Latin prose and poetry intended for students who have had Grade 12 U or M Latin (or equivalent). Prerequisites: AS/LA 1000 6.00 or AK/LA 1400 6.00 or permission of the director of classical studies. Course credit exclusions: None.

AS/LA 3010 3.00 Roman Epic Poetry. A study of two Augustan epics: Vergil's Aeneid and Ovid's Metamorphoses. Prerequisite: AS/LA 2000 6.00 (or equivalent) or permission of the director of classical studies. Course credit exclusions: AS/LA 4010 3.00.

AS/LA 3020 3.00 Roman Lyric Poetry. A study of selected works of lyric poetry by authors such as Catullus and Horace. Prerequisite: AS/LA 2000 6.00 (or equivalent) or permission of director of classical studies. Course credit exclusions: AS/LA 4020 3.00.

AS/LA 3030 3.00 Roman Elegiac Poetry. A study of the love poems of Propertius, Tibullus and Ovid. Prerequisites: AS/LA 2000 6.00 or equivalent or permission of the director of classical studies. Course credit exclusions: AS/LA 4030 3.00.

AS/LA 3040 3.00 Roman Philosophical Writings. A study of the works of Lucretius, Cicero and others. Prerequisites: AS/LA 2000 6.00 or equivalent, or permission of the director of classical studies. Course credit exclusions: AS/LA 4040 3.00.

AS/LA 3060 3.00 Roman Historians. A study of selected works by Roman historians such as Caesar, Livy and Tacitus. Prerequisite: AS/LA 2000 6.00 (or equivalent) or permission of the director of classical studies. Course credit exclusions: AS/LA 4060 3.00.

AS/LA 3070 3.00 Roman Rhetoric. The course examines the main principles of Roman rhetoric through a study in the original Latin of selected speeches of Cicero, speeches incorporated into other Roman prose texts, and passages from works of rhetorical theory. Prerequisite: AS/LA 2000 6.00 (or equivalent) or permission of the director of classical studies. Course credit exclusions: AS/LA 4070 3.00.

AS/LA 3080 3.00 Roman Drama. This course examines Roman drama through a study of one or more plays (comedy and/or tragedy) in the original Latin, with attention to their literary and cultural contexts. Prerequisite: AS/LA 2000 6.00 or equivalent. Course credit exclusions: AS/LA 4080 3.00.

AS/LA 3110 3.00 The Roman Novel. Studies in Petronius and Apuleius. Prerequisite: AS/LA 2000 6.00 (or equivalent) or permission of director of classical studies. Course credit exclusions: AS/LA 4110 3.00, AS/LA 4010 3.00 (prior to Fall/Winter 2000-2001).

AS/LA 4010 3.00 Roman Epic Poetry. A study of two Augustan epics: Vergil's Aeneid and Ovid's Metamorphoses. Prerequisite: At least six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3010 3.00.

AS/LA 4020 3.00 Roman Lyric Poetry. A study of selected works of lyric poetry by authors such as Catullus and Horace. Prerequisite: At least six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3020 3.00.

AS/LA 4030 3.00 Roman Elegiac Poetry. A study of the love poems of Propertius, Tibullus and Ovid. Prerequisite: At least six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3030 3.00.

AS/LA 4040 3.00 Roman Philosophical Writings. A study of the works of Lucretius, Cicero and others. Prerequisite: At least six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3040 3.00.

AS/LA 4060 3.00 Roman Historians. A study of selected works by Roman historians such as Caesar, Livy and Tacitus. Prerequisite: At least

six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3060 3.00.

AS/LA 4070 3.00 Roman Rhetoric. The course examines the main principles of Roman rhetoric through a study in the original Latin of selected speeches of Cicero, speeches incorporated into other Roman prose texts, and passages from works of rhetorical theory. Prerequisite: At least six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3070 3.00.

AS/LA 4080 3.00 Roman Drama. This course examines Roman drama through a study of one or more plays (comedy and/or tragedy) in the original Latin, with attention to their literary and cultural contexts. Prerequisite: At least six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3080 3.00.

AS/LA 4110 3.00 The Roman Novel. Studies in Petronius and Apuleius. Prerequisite: At least six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3110 3.00, AS/LA 4010 3.00 (prior to Fall/Winter 2000-2001).

AS/LA 4130 3.00 Guided Readings in Roman Authors. An independent reading program with material chosen according to the interest of the student. Course credit exclusions: None. Note: Open only with the permission of the director. Please consult the Enrolment and Registration section, Faculty of Arts for regulations on independent reading courses.

AS/LA 4130 6.00 Guided Readings in Roman Authors. An independent reading program with material chosen according to the interest of the student. Course credit exclusions: None. Note: Open only with the permission of the director. Please consult the Enrolment and Registration section, Faculty of Arts for regulations on independent reading courses. Note: Formerly AS/GK 4030 6.00.

AS/LA 4140 6.00 Honours Essay. Open only to honours candidates with the permission of the director. Note: Consult the director of the program for further information on course offerings in Latin literature. Course credit exclusions: AS/LA 4040 6.00 (prior to Fall/Winter 2000-2001).

Latin American and Caribbean Studies – Arts

Program Office:

322 Founders College, 416-736-2100, ext. 20260

Web Address:

<http://www.arts.yorku.ca/sosc/lacs/>

Program Coordinator:

M. Johnson, History

Affiliated Faculty:

V. Alston, English; D. Barndt, Environmental Studies; F. Birbalsingh, English; G. Butler, Humanities; E. Canel, Social Science; D. Cooper-Clark, Atkinson/English; J. Curto, History; A. Davis, Humanities; M.J. Dodman, Languages, Literatures and Linguistics; E. Dosman, Political Science; L. Drummond, Social Science; C. Duran, Atkinson/Social Science; M. Feliciano, Glendon/Hispanic Studies; M. Figueredo, Languages, Literatures and Linguistics; W.C. Found, Environmental Studies/Geography; D. Freeman, Geography; L. Goldring, Sociology; M.J. Goodman, Atkinson/Social Science; A. Gosine, Sociology; R. Grinspun, Economics; J.A. Hellman, Political Science/Social Science; M. Johnson, History; K. Kempadoo, Social Science; P. Landstreet, Sociology; S. Lanfranco, Atkinson/Analytic Studies & Information Technology; J. Lliambias-Wolff, Social Science; M. Magnotta, Languages, Literatures and Linguistics; R. Marcus, Languages, Literatures and Linguistics; D. Murray, Anthropology; L.L. North, Political Science; V. Patroni, Social Science; A. Rubenstein, History; M. Silverman, Anthropology; A. Simmons, Sociology; H. Smaller, Education; P. Solomon, Education; P.D.M. Taylor, Humanities; D. Trotman, History; D. Yon, Anthropology/Education

The interdisciplinary program in Latin American and Caribbean Studies (LACS) allows students to pursue their interest in Latin America and the

Caribbean by taking courses taught in a number of departments and divisions in the Faculty of Arts. Students can double major or minor in Latin American and Caribbean studies and an Honours BA program in the Faculty of Arts. The LACS program offers introductory core courses in Latin American and Caribbean studies as well as other introductory and upper-level courses in the area. The purpose of the core courses is to introduce and develop interdisciplinary ways of looking at the regions while at the same time integrating knowledge obtained in other courses. The program courses provide shared intellectual meeting grounds for LACS majors and other students. The interdisciplinary nature of the LACS program ensures a broad and deep understanding of the Latin American and Caribbean regions.

The LACS program works together with Founders College and the Centre for Research on Latin America and the Caribbean (CERLAC) to offer students a wide variety of events related to the Latin American and Caribbean regions. These include guest lectures by internationally renowned academics, workshops and conferences, and cultural and social events. LACS majors and minors may also use the Documentation Centre of the Centre for Research on Latin America and the Caribbean (CERLAC, 240 York Lanes).

LACS majors are also encouraged to join the LACS Students Association (LACSA), which provides students with an opportunity to meet together and set their own agenda.

Study Abroad Programs: York University has a formal student exchange agreement with the University of the West Indies (UWI) which allows York students to study at UWI and get credit from York. LACS majors may also get academic credit for other courses taken at other universities in the Latin American and Caribbean area. For further information contact International@York or the LACS coordinator.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Law and Society – Arts

Program Office:

S741 Ross Building, 416-736-2100, ext. 66272

Web Address:

<http://www.arts.yorku.ca/lands/>

Program Coordinator:

K. White, Social Science

Affiliated Faculty:

M. Beare, Sociology; A. Bunting, Social Science; D. Ellis, Sociology; L. Green, Philosophy/Law; I. Greene, Political Science; L. Jacobs, Social Science; G. Kellough, Social Science; J. Landa, Economics; P. McDermott, Social Science; J. McMillan, Social Science; P. Oliver, History; R. Schuller, Psychology; J. Sheptycki, Social Science; G. Szablowski, Political Science; R. Weisman, Social Science; K. White, Social Science

Law is one of the most significant expressions of a society's social and political development. In recent years social scientists from many disciplines have begun to analyze the interplay between law and society. We live in a period of widespread public interest in law that arises from a concern with problems of social justice, social control and social deviance. Academic disciplines such as anthropology, economics, history, philosophy, political science, psychology and sociology have increasingly focused on such issues as the nature and origin of law; law-making and law-breaking; rights and obligations; freedom and responsibility and law as social policy. These are matters of increasing concern to teachers, social workers, businessmen, doctors and public servants whose professional responsibilities demand a knowledge of the relationship of law to their own fields.

The goals of the program may be stated briefly: to affirm the intellectual importance of the study of law and society and law in society; to provide a framework within which faculty and students may explore, within disciplines and between them, descriptive and analytic approaches to the subject; and to sharpen the appreciation of law as part of the active daily life of the student.

The program must be seen within the context of a liberal education. It is not a pre-law school program or a prerequisite for law school admission. It

is designed for interested undergraduate students, whatever their future career orientation.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Linguistics – Arts

Program Office:

S561 Ross Building, 416-736-5016

Web Address:

<http://www.yorku.ca/linguist/>

Program Coordinator:

S. Ehrlich

Affiliated Faculty:

G. Alboiu, P. Avery, S. Ehrlich, S. Embleton, R. Fink, E. Flagg, R. King, B. Miller, I. Smith, J. Walker

Linguistics is concerned with discovering the principles in terms of which natural languages are organized and applying these principles to the description of individual languages. Using systematic descriptions of language and language usage, linguists also investigate how language interacts with our intellectual life.

Because language mediates virtually all forms of human endeavour, the study of linguistics can provide new perspectives on almost every aspect of the humanities and social sciences. In addition, it has applications to primary and secondary education, speech-language pathology and the applied sciences of communication engineering and computer science.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

Courses in Linguistics

AS/LING 1000 6.00 Introduction to Linguistics. Examination of fundamental principles of language organization in phonology, morphology and syntax from both practical and theoretical points of view with illustrations from English and a variety of other languages. Brief survey of the areas of child language acquisition, historical linguistics and psycholinguistics. Course credit exclusions: None.

AS/LING 2060 6.00 The Grammatical Structure of English. An investigation of the grammatical structure of modern English, including phonology, morphology, syntax and semantics, within the framework of descriptive linguistics. Course credit exclusions: AK/EN 2076 3.00.

Cross-listed to: AS/EN 2060 6.00, AS/LING 2060 6.00

AS/LING 2110 3.00 Phonetics. This course examines various aspects of phonetics, including the articulatory and acoustic properties of speech sounds. There will also be intensive practice in the recognition of speech sounds as well as limited amount of work on sound production. Prerequisite or corequisite: AS/LING 1000 6.00, or permission of the department. Course credit exclusions: None.

AS/LING 2120 3.00 Fundamentals of Phonological Analysis. Practical techniques of phonological analysis exemplified by data taken from a variety of languages. Practice in the use of distinctive features and rule formalisms. Prerequisite: AS/LING 1000 6.00 with a grade of at least C; AS/LING 2110 3.00. Course credit exclusions: None.

AS/LING 2130 3.00 Fundamentals of Morphological Analysis. This course provides an introduction to the nature and organization of morphological patterns in human languages. Students are exposed to a range of cross-linguistic data, with emphasis being placed on how morphological theory accounts for these data. Prerequisite: AS/LING 1000 6.00 with a grade of at least C. Course credit exclusions: None.

AS/LING 2140 3.00 Fundamentals of Grammatical Analysis. Practical techniques of grammatical analysis exemplified by data taken from a variety of languages. Prerequisite: AS/LING 1000 6.00 with a grade of at least C; AS/LING 2130 3.00. Course credit exclusions: None.

AS/LING 2400 3.00 Language in Its Social Context. An introduction to the study of language as a social phenomenon. Topics covered include language varieties; stereotypes and social identity; language, culture and thought; communicative competence; bilingualism and diglossia; languages in contact; language and social deprivation; and language planning and language policy. Course credit exclusions: None.

AS/LING 2410 3.00 Language and Gender. This course explores the relationship between language and sex/gender systems from a feminist perspective. The main areas investigated are language and gender stereotypes; language, power and women's status; and male versus female communicative style in different socio-cultural contexts. Course credit exclusions: None.

Cross-listed to: AK/WMST 2501 3.00, AS/LING 2410 3.00, AS/WMST 2501 3.00, GL/SOSC 2900 3.00, GL/WMST 2501 3.00

AS/LING 2430 3.00 Language, Power and Persuasion. This course investigates the language of power and persuasion. The language used by powerful and powerless groups is analyzed to determine how it reinforces positions of dominance and subordination. The role of language in public persuasion is also considered. Course credit exclusions: None.

AS/LING 2450 3.00 Language and the Law. This course explores ways in which the discipline of linguistics can shed light on the use of language in the legal system. Topics include the special characteristics of written legal language, spoken language in the courtroom and linguists as expert witnesses. Course credit exclusions: None.

AS/LING 2460 3.00 South Asian Language and Society. A survey of the diversity and unity of language in the South Asian cultural area and in South Asian diasporic communities focusing on the role of language in defining identity and in mediating social and cultural change. Course credit exclusions: None.

AS/LING 3040 3.00 Historical Linguistics. An introduction to the study of the development of language systems through time, including the principles of genetic classification of languages, comparative grammar and internal reconstruction. Prerequisite: AS/LING 2120 3.00, or permission of the department. Course credit exclusions: None.

AS/LING 3060 3.00 Linguistic History Of English. A study of the principal changes in the English language from Anglo-Saxon times to the present day. Prerequisites: AS/LING 2120 3.00 and AS/LING 2140 3.00, or permission of the department. Course credit exclusions: AS/LING 4060 3.00 (prior to Fall/Winter 2001-2002).

AS/LING 3120 3.00 Phonology. Theoretical principles and practical techniques of phonological analysis exemplified by data taken from a variety of languages. Prerequisites: AS/LING 2110 3.00 and AS/LING 2120 3.00 or equivalent. Course credit exclusions: None.

AS/LING 3140 3.00 Syntax. This course provides a basic introduction to generative syntax, in particular to the recent work of Noam Chomsky and his followers. Although most of the data analyzed will be English, syntactic patterns of some other languages will be discussed. Prerequisite: AS/LING 2140 3.00 or equivalent. Course credit exclusions: None.

AS/LING 3150 3.00 Semantics. This course provides an introduction to sentence-level semantics. Some topics in word-level semantics are also considered. Issues are examined primarily from the perspective of a version of truth-conditional semantics. Prerequisite: AS/LING 2140 3.00, or permission of the department. Course credit exclusions: AS/LING 4150 3.00, AS/LING 4800C 3.00 (prior to Fall/Winter 2001-2002).

AS/LING 3160 3.00 Discourse Analysis. This course provides an analysis of spoken and written texts in context. Specific topics include spoken versus written discourse; the role of context in the interpretation of utterances; cohesion and coherence; and the relationship between information structuring and grammatical forms. Prerequisite: AS/LING 1000 6.00 or AS/LING 2060 6.00. Course credit exclusions: None.

AS/LING 3210 3.00 First Language Acquisition. This course surveys first language acquisition from a variety of approaches, including social

interactionist, innatist and information processing. Prerequisite: AS/LING 1000 6.00 or AS/LING 3220 3.00. Course credit exclusions: None.

AS/LING 3220 3.00 Psycholinguistics. A survey of psycholinguistic research and theory. Topics chosen from the following: introduction to language structure, biological basis for language, speech perception, sentence processing, speech production, relation of language and thought, language acquisition and atypical language. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C, or AS/LING 1000 6.00. Course credit exclusions: AK/AS/HH/SC/PSYC 3190 3.00 (Prior to Fall/Winter 2007-08), HH/PSYC 3190 3.00, AK/PSYC 3250 3.00 (prior Summer 2002).

Cross-listed to: AS/LING 3220 3.00, HH/PSYC 3290 3.00

AS/LING 3240 3.00 Second Language Acquisition. This course deals with the main issues of second language acquisition. Topics treated include similarities and differences between first and second language acquisition, bilingualism, and various theories such as interlanguage, the contrastive analysis hypothesis and the monitor model. Prerequisite: AS/LING 1000 6.00 or AS/LING 3220 3.00 or AK/AS/SC/PSYC 3290 3.00. Course credit exclusions: None.

AS/LING 3400 3.00 Sociolinguistics: Language Variation and Change. This course provides a survey of issues in the study of language variation and change, using the framework of variationist sociolinguistics. Prerequisites: AS/LING 2120 3.00, AS/LING 2130 3.00, AS/LING 2140 3.00. Recommended prerequisite: AS/LING 2400 3.00. Course credit exclusions: None.

AS/LING 3410 3.00 Writing Systems. Writing Systems. This course deals with the interaction of spoken language and writing structure; functioning and cultural spread of writing systems; historical relationships; and orthographic change, reform and design. Systems studied include Roman, Greek, Cyrillic, Arabic and Hebrew alphabets, and systems of the Indian sub-continent, Korea, China and Japan. Prerequisite: AS/LING 1000 6.00, or AS/LING 2060 6.00 or permission of the department. Course credit exclusions: None.

AS/LING 3440 3.00 Bilingualism: A Sociolinguistic Approach. This course takes a sociolinguistic approach to the study of language contact. Topics include societal bilingualism, linguistic minorities, language maintenance and shift and language mixture. Special emphasis is placed on borrowing and codeswitching and the factors influencing their use. Prerequisites: AS/LING 1000 6.00, AS/LING 2120 3.00 and AS/LING 2140 3.00. Course credit exclusions: AS/LING 3800M 3.00 (prior to Fall/Winter 2002-2003).

AS/LING 3600 3.00 Socio-Political Issues in Second Language Teaching. Teaching English to speakers of other languages (TESOL) takes place within a complex socio-political context. Selected issues are used to consider how this context influences the teaching/learning process. Note: This course does not count for linguistics major credit. Enrolment is restricted to those students in the TESOL program. Course credit exclusions: None.

AS/LING 3800 3.00 Language and Mind. This course explores how the structures of human language reflect the architecture of the human mind. The techniques and results from a number of disciplines and perspectives (e.g. artificial intelligence, linguistics, neuroscience, philosophy, psychology) are considered. Prerequisite: AS/LING 1000 6.00 or AS/PSYC 1010 6.00, or permission of the department. Course credit exclusions: None.

AS/LING 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

AS/LING 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

AS/LING 4060 3.00 Canadian English. This course provides an overview of the history, linguistic structure and sociolinguistics of English as spoken in Canada. Prerequisites: AS/LING 2120 3.00, AS/LING 2130 3.00, and AS/LING 2140 3.00, all with grades of C+ or higher. Course credit exclusions: None.

AS/LING 4120 3.00 Phonological Theories. This course concentrates on recent developments in phonological theory within a generative framework. Specific topics include the representation of segments, autosegmental phonology, syllable structure, metrical phonology and lexical phonology. Prerequisite: AS/LING 3120 3.00 with a grade of C+ or better, or permission of the department. Course credit exclusions: None.

AS/LING 4140 3.00 Grammatical Theories. This course will examine the metatheoretical issues and assumptions underlying the development of different linguistic theories. The foundations and formal framework of Government-Binding theory, the most recent version of Chomsky's Extended Standard theory, will be introduced and later compared with a competing linguistic theory. Prerequisite: AS/LING 3140 3.00 with a grade of C+ or better, or permission of the department. Course credit exclusions: None.

AS/LING 4150 3.00 Topics in the Syntax-Semantics Interface. This course examines the interface of the syntactic and semantic modules. The first part introduces students to the fundamentals of formal semantic theory. The second part covers quantificational structures, event semantics and discourse related properties of sentence structure (topic-comment/focus-presuppositions structures). Prerequisite: AS/LING 3140 3.00 with a grade of at least C+. Course credit exclusions: AS/LING 3150 3.00, AS/LING 4800C 3.00 (prior to Fall/Winter 2001-2002).

AS/LING 4220 3.00 Acoustic Phonetics. An investigation of acoustic-phonetic aspects of speech and their relation to speech perception and recognition. Practical experience in techniques of acoustic-phonetic research. Prerequisite: AS/LING 2110 3.00 and AS/LING 2120 3.00 with grades of C+ or better, and at least six credits in linguistics (LING) at the 3000-level with grades of C+ or better, or permission of the department. AS/LING 3120 3.00 is recommended. Course credit exclusions: None.

AS/LING 4230 3.00 Language Disorders. This course surveys a variety of language disorders, among them aphasia, delayed language development, dyslexia and language dissolution in old age. Specific disorders are discussed within a psycholinguistic framework. There is some discussion of basic strategies for therapy. Prerequisites: AS/LING 2120 3.00, AS/LING 2140 3.00, AS/LING 3220 3.00 (or AK/AS/SC/PSYC 3290 3.00) with grades of C+ or better, and at least three additional credits in linguistics (AS/LING) at the 3000 level with grades of C+ or better. Course credit exclusions: None.

AS/LING 4240 3.00 Theoretical Issues in Second Language Acquisition. An examination of the relationship between linguistic theory and second language acquisition including the nature of second language learners' linguistic representations from both linguistic and neurolinguistic perspectives, the role of universal grammar, and elicitation and interpretation of second language data. Prerequisite: Completion of AS/LING 3240 3.00 (formerly 3230 3.00) with a grade of B+ and AS/LING 3120 3.00 and AS/LING 3140 3.00 with grades of B, or permission of the department. Course credit exclusions: None.

AS/LING 4250 3.00 The Evolution of Language. Drawing on comparisons of various non-human communication systems with human language, this course examines the evolution of human language. Different theoretical approaches to the structure of human language and

the interrelation of various components of the linguistic system are considered. Prerequisites: AS/LING 2120 3.00, AS/LING 2130 3.00, AS/LING 2140 3.00 and two 3000-level Linguistics courses, all with grades of at least C+, or permission of the department. AS/LING 3220 3.00 is a recommended prerequisite. Course credit exclusions: None.

AS/LING 4320 6.00 Field Methods. This course provides students with the skills and techniques necessary to conduct independent linguistic field work. Prerequisites: AS/LING 2110 3.00, AS/LING 2120 3.00, AS/LING 2130 3.00 and AS/LING 2140 3.00 with grades of C+ or better, and at least six credits in linguistics (LING) at the 3000-level with grades of C+ or better, or permission of the department. AS/LING 3120 3.00 and AS/LING 3140 3.00 are recommended. Course credit exclusions: None.

AS/LING 4350 3.00 Pidgin and Creole Linguistics. Pidgins and Creoles are languages that develop from contact between groups of people who have no common means of communication. This course examines the historical and social circumstances in which these languages, their linguistic characteristics and their relevance to linguistic theory. Integrated with: GS/LING 5350 3.00. Prerequisites: AS/LING 2120 3.00, AS/LING 2130 3.00, AS/LING 2140 3.00 and two 3000-level Linguistics courses, all with grades of at least C+, or permission of the department. Course credit exclusions: AS/LING 4800M 3.00 (prior to Fall/Winter 2003-2004).

AS/LING 4400 3.00 Research in Sociolinguistic Variation and Change. This course is a practical introduction to sociolinguistic research, including methods of data collection and quantitative analysis. Students gain experience in all stages of sociolinguistic research and write an original research paper. Prerequisites: AS/LING 2120 3.00, AS/LING 2130 3.00, AS/LING 2140 3.00 and AS/LING 3400 3.00, all with grades of at least C+, or permission of the Department. Course credit exclusion: AS/LING 4400 3.00 (offered prior to 2008-09).

AS/LING 4400 3.00 Sociolinguistic Variation and Change. This course examines language variation and change. Sociolinguistic variation is not random, but systematically reflects both social organization and features of the sociolinguistic context. Students will gain experience in all stages of sociolinguistic research and do an original research paper. Prerequisites: AS/LING 2120 3.00 and AS/LING 2140 3.00 with grades of C+ or better, and at least six credits in linguistics (LING) at the 3000-level with grades of C+ or better, or permission of the department. AS/LING 2400 3.00 is recommended. Course credit exclusions: None.

AS/LING 4440 3.00 Topics in Grammatical Change. This course deals with morphosyntactic change from a broadly generative perspective. It focuses on large-scale changes, changes resulting in dialectal variation, and changes in progress. Both language-internal and language-external mechanisms by which change takes place are considered. Integrated with: GS/LING 5440 3.00. Prerequisites: AS/LING 2140 3.00 and at least six credits in linguistics (LING) at the 3000-level including AS/LING 3140 3.00, all with grades of C+ or better, or permission of the department. AS/LING 2400 3.00 and AS/LING 3040 3.00 are recommended. Course credit exclusions: AS/LING 4800B 3.00 (prior to Fall/Winter 2000-2001).

AS/LING 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

AS/LING 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic

Linguistics and Language Studies/ Linguistique et Sciences du langage – Glendon

Program Office:

C222 York Hall

Web Address:

<http://www.glendon.yorku.ca/lin/>

Program Coordinator:

P. Bourdin

Courses in Linguistics and Language Studies/ Cours de linguistique et sciences du langage

GL/LIN 1200 3.00 Introduction to Descriptive Grammar. This course introduces students to neo-traditional or descriptive grammar. Students are introduced to form classes (noun, verb, adjective and adverb), structure classes (pronouns, determiners, auxiliaries, propositions and conjunctions), phrases, clauses and sentence types. Grammatical function is also examined.

GL/LIN 1200 3.00 Introduction à la grammaire descriptive. Ce cours servira d'introduction à la grammaire descriptive (ou néo-traditionnelle). Les étudiants se familiariseront avec les catégories grammaticales (noms, verbes, adjectifs, etc.) syntagmes, propositions et types de phrases. On examinera également la fonction grammaticale.

Language of Instruction: French

GL/LIN 1716 6.00 Logique formelle et informelle. Le cours a pour but de faire connaître à l'étudiant les moyens de distinguer les bons raisonnements des mauvais. Un texte élémentaire de logique sera utilisé comme livre de référence. Le cours poursuivra aussi une étude détaillée de textes choisis.

Language of Instruction: French

Cross-listed to: GL/LIN 1716 6.00, GL/MODR 1716 6.00

GL/LIN 2600 6.00 Introduction à la linguistique générale et française.

On étudiera l'appareil conceptuel de la linguistique structurale, en montrant quel regard elle autorise sur les langues en général et sur le français en particulier. L'examen systématique des niveaux d'analyse (phonologie, morphologie, syntaxe et sémantique) permettra d'aborder les principales théories contemporaines : fonctionnalisme, générativisme, linguistique énonciative. Conditions préalables : Avoir terminé le GL/FRLS 1525 3.00 et GL/FRLS 1530 3.00 ou GL/FRLS 1740 3.00 et FRAN 1745 3.00 ou permission du département. Cours incompatibles : AS/FR 2100 6.00, GL/FRLS 3220 3.00, GL/FRLS 2220 6.00.

Language of Instruction: French

Cross-listed to: GL/FRLS 2600 6.00, GL/LIN 2600 6.00

GL/LIN 2605 6.00 Introduction to Linguistics. This course introduces the theory and technique of linguistics with illustrations mainly from English. Core areas of study will include phonetics, phonology, morphology, syntax and semantics. Other areas include pragmatics, discourse analysis and historical linguistics. Course credit exclusions: GL/EN 2570 6.00, GL/EN 2570 3.00(EN).

Cross-listed to: GL/EN 2605 6.00, GL/LIN 2605 6.00

GL/LIN 2608 6.00 The Structure of English. This course offers an introduction to linguistic description of contemporary English, including as principal topics: sound system, vocabulary, syntax, style and usage. The course will also examine, within a linguistic framework, written and oral varieties of English in the world today. Course credit exclusions: GL/EN 2520 3.00, GL/EN 2540 3.00.

Cross-listed to: GL/EN 2608 6.00, GL/LIN 2608 6.00

GL/LIN 2610 6.00 Advanced Level Studies in Spanish Language and Stylistics. This course proposes a comprehensive review of the most difficult aspects of Spanish grammar through advanced exercises in reading, writing and conversation. Special attention will be placed on consolidating the student's oral and written expressive skills and on the stylistic aspects of the language. Course credit exclusion: GL/SP 2240 6.00.

Language of Instruction: English/Spanish

Cross-listed to: GL/LIN 2610 6.00, GL/SP 2610 6.00

GL/LIN 2610 6.00 Étude avancée de la langue et de la stylistique espagnoles. Ce cours est une révision générale des aspects les plus difficiles de la grammaire espagnole à travers des exercices avancés portant sur la lecture, l'écriture et la conversation. L'accent sera mis sur le perfectionnement de l'expression orale et écrite chez les étudiants, ainsi que sur les aspects stylistiques de la langue. Conditions préalables : une note de C dans le cours GL/SP 1520 6.00 et GL/SP 1530 6.00 ou encore la permission du département. Cours incompatible : GL/SP 2240 6.00.

Language of Instruction: French/Spanish

Cross-listed to: GL/LIN 2610 6.00, GL/SP 2610 6.00

GL/LIN 2640 6.00 Logic. This course is an introduction to the basic concepts and techniques of modern logic. No previous course in logic or philosophy is required.

Cross-listed to: GL/LIN 2640 6.00, GL/MODR 2640 6.00, GL/PHIL 2640 6.00

GL/LIN 2690 3.00 Cours de logique intermédiaire. Ce cours fait suite au cours de Logique formelle et informelle. Après une brève revue des règles de déduction naturelle, nous aborderons, entre autres sujets, les règles de quantification, l'étude des systèmes axiomatiques, les preuves de complétude et de consistance etc. Nous amorcerons, si l'emploi du temps le permet, une introduction à la logique inductive.

Language of Instruction: French

Cross-listed to: GL/LIN 2690 3.00, GL/MODR 2690 3.00, GL/PHIL 2690 3.00

GL/LIN 3010 3.00 Special Topics. This course offers a study of different topics at an advanced level from within the program's interests. Topics to be announced, when available, in the Linguistic Program's mini-calendar.

GL/LIN 3010 3.00 Cours spécial. Ce cours offre une étude de sujets variés à un niveau avancé choisis parmi les intérêts du programme. Les sujets seront annoncés, une fois disponible, dans le mini-annuaire du Programme de Linguistique et Sciences du Langage.

Language of Instruction: French

GL/LIN 3010 3.00 Temas especiales. El estudio de temas variados a un nivel avanzado escogidos de acuerdo los intereses del programa. Los temas estudiados serán anunciados en el mini-calendario del programa de Lingüística y Ciencia del Lenguaje. Prerequisite: Una nota de C en GL/SP 2610 6.00 y GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

GL/LIN 3010 6.00 Special Topics. This course offers a study of different topics at an advanced level from within the program's interests. Topics to be announced, when available, in the Linguistic Program's mini-calendar.

GL/LIN 3010 6.00 Cours spécial. Ce cours offre une étude de sujets variés à un niveau avancé choisis parmi les intérêts du programme. Les sujets seront annoncés, une fois disponible, dans le mini-annuaire du Programme de Linguistique et Sciences du Langage.

Language of Instruction: French

GL/LIN 3010 6.00 Temas especiales. El estudio de temas variados a un nivel avanzado escogidos de acuerdo los intereses del programa. Los temas estudiados serán anunciados en el mini-calendario del programa de Lingüística y Ciencia del Lenguaje. Prerequisite: Una nota de C en GL/SP 2610 6.00 y GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

GL/LIN 3100 3.00 Individual Studies. In some cases, third-year students may choose to do individual studies. To do this, they must submit a description of the proposed subject to the coordinator of the Linguistic Program. This description must be detailed with a bibliography and must be signed by the professor who has agreed to supervise the work.

GL/LIN 3100 3.00 Trabajo Individual. Como trabajo individual, los estudiantes de tercer y cuarto año tienen la opción de seguir un curso monográfico dirigido por uno de los profesores del Programa de español. Para ello se necesita el consentimiento del profesor elegido y que el plan de trabajo, descrito en detalle, sea aprobado por el/la coordinador/a del programa de lingüística. Prerequisite: Permiso del departamento.

Language of Instruction: Spanish

GL/LIN 3100 3.00 Travail individuel. Dans certains cas exceptionnels, les étudiants de troisième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au coordinateur du programme une description de l'étude projetée. Cette description détaillée et accompagnée d'un bibliographie doit être signée par le professeur qui aura accepté de dirigé le travail.

Language of Instruction: French

GL/LIN 3100 6.00 Individual Studies. In some cases, third-year students may choose to do individual studies. To do this, they must submit a description of the proposed subject to the coordinator of the Linguistic Program. This description must be detailed with a bibliography and must be signed by the professor who has agreed to supervise the work.

GL/LIN 3100 6.00 Trabajo Individual. Como trabajo individual, los estudiantes de tercer y cuarto año tienen la opción de seguir un curso monográfico dirigido por uno de los profesores del Programa de español. Para ello se necesita el consentimiento del profesor elegido y que el plan de trabajo, descrito en detalle, sea aprobado por el/la coordinador/a del programa de lingüística. Prerequisite: Permiso del departamento.

Language of Instruction: Spanish

GL/LIN 3100 6.00 Travail individuel. Dans certains cas exceptionnels, les étudiants de troisième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au coordinateur du programme une description de l'étude projetée. Cette description détaillée et accompagnée d'un bibliographie doit être signée par le professeur qui aura accepté de dirigé le travail.

Language of Instruction: French

GL/LIN 3206 3.00 Morphology. Morphology is the study of word structure and the nature of morphemes which are the constituents of words. In this course we will investigate the typology of morphemes; the structural and semantic composition of words. Prerequisite: Introductory Course in Linguistics.

GL/LIN 3215 3.00 African Languages and Linguistics. This course provides an introduction to the languages of Africa: their history and classification, the range of linguistic phenomena found in these languages, and their importance in understanding the history and cultural diversity of Africa. Prerequisite: An introductory linguistics course or permission of the instructor.

GL/LIN 3601 3.00 Phonology. This course studies theoretical principles and practical techniques of phonological analysis of data taken principally, but not exclusively, from English. Prerequisite: GL/EN 3603 3.00 or equivalent.

Cross-listed to: GL/EN 3601 3.00, GL/LIN 3601 3.00

GL/LIN 3603 3.00 Phonetics. This course offers an introduction to various aspects of phonetics (articulatory and acoustic) with practice in discrimination and transcription of speech sounds, with particular attention to, but not limited to, English. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 2350 3.00.

Cross-listed to: GL/EN 3603 3.00, GL/LIN 3603 3.00

GL/LIN 3604 3.00 Varieties of English. Within a linguistic framework, the course analyzes written and oral varieties of English differences in language and language use based on social, temporal, geographical, institutional and individual circumstances. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 2520 3.00.

Cross-listed to: GL/EN 3604 3.00, GL/LIN 3604 3.00

GL/LIN 3605 6.00 Old English. This course introduces students to the description of English in the period before the normal conquest through a variety of prose and verse texts. Some attention is given to the cultural history of Anglo-Saxon England. Course credit exclusions: GL/EN 3250 6.00(EN), AK/EN 3100 6.00.

Cross-listed to: GL/EN 3605 6.00, GL/LIN 3605 6.00

GL/LIN 3606 3.00 Learning English as a Second Language. This course studies the process of acquisition of a second language, considered in the light of relevant theory and research, and the analysis of linguistic, psychological, sociocultural and other factors in second language learning. Course credit exclusion: GL/EN 3500 3.00(EN).

Cross-listed to: GL/EN 3606 3.00, GL/LIN 3606 3.00

GL/LIN 3607 6.00 Literary Stylistics. Differing concepts and theories of style and models for analysis are discussed and illustrated by a linguistic and interpretive examination of a range of literary texts, prose and verse. Course credit exclusion: GL/EN 3510 6.00(EN).

Cross-listed to: GL/EN 3607 6.00, GL/LIN 3607 6.00

GL/LIN 3608 6.00 Modern English. A study of the phonology, grammar and lexis of present-day English using major treatments of English grammar from scholarly traditional to transformational-generative. Prerequisites: GL/EN 2605 6.00, GL/EN 2608 6.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 3540 6.00.

Cross-listed to: GL/EN 3608 6.00, GL/LIN 3608 6.00

GL/LIN 3609 3.00 Pragmatics. Pragmatics locates meaning within and between speakers as well as the contexts of situation in which they speak. This course investigates speech act theory, politeness theory, relevance theory and cross-linguistic pragmatics. The problem of intentionality as well as non-literal uses of language will be explored. Prerequisite: One introductory six-credits course in linguistics, one three-credits course in semantics. Course credit exclusion: GL/EN 3550 3.00.

Cross-listed to: GL/EN 3609 3.00, GL/LIN 3609 3.00

GL/LIN 3610 3.00 Advanced English Syntax. This course offers an advanced study of English syntax using approaches to investigation and description provided by such theoretical models as transformational-generative, systemic and stratificational. Prerequisites: GL/EN 2605 6.00 or GL/EN 2608 3.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 3570 3.00.

Cross-listed to: GL/EN 3610 3.00, GL/LIN 3610 3.00

GL/LIN 3611 3.00 Semantics. This course offers an examination of modern linguistic approaches to semantics. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course or permission of the instructor.

Cross-listed to: GL/EN 3611 3.00, GL/LIN 3611 3.00

GL/LIN 3612 3.00 Contact des langues et interférences. Ce cours analyse l'importance des facteurs linguistiques, sociaux et géographiques dans le contact entre deux langues. Étude théorique des phénomènes de contact, responsables d'interférences pouvant conduire à des changements linguistiques durables. Mise en pratique, à travers une étude synchronique de corpus, des concepts étudiés. Condition préalable : GL/FRAN 2220 6.00 ou GL/FRAN 2600 6.00 ou GL/EN/LIN 2605 6.00.

Language of Instruction: French

Cross-listed to: GL/FRAN 3612 3.00, GL/LIN 3612 3.00

GL/LIN 3616 3.00 Case Studies in Canada's Aboriginal Languages.

This course will present a case study of a selected Canadian aboriginal language in its ecological context, including world-view and community perceptions of language endangerment and responses. Linguistic material for analysis will be presented.

Cross-listed to: GL/CDNS 3616 3.00, GL/LIN 3616 3.00, GL/SOSC 3616 3.00

GL/LIN 3619 3.00 Language Endangerment. This course examines the circumstances of language endangerment: the situation around the world, the importance of linguistic diversity, the causes of endangerment, the linguist's response, the need for efficient documentation of endangered languages and documentation techniques. Prerequisite: a course in Sociolinguistics or permission of the instructor.

Cross-listed to: GL/LIN 3619 3.00, GL/SOSC 3619 3.00

GL/LIN 3621 3.00 Phonétique/Phonologie du français moderne.

Phonétique articulatoire; classification des consonnes et des voyelles. Établissement de la distinction entre phonétique et phonologie, notion de phonème, traits distinctifs. Phonétique combinatoire (syllabe, assimilation, liaison) et suprasegmentale (accent, intonation). Description phonologique des français contemporains; étude détaillée du français canadien. Condition préalable : Cours d'introduction à la linguistique. Cours incompatibles : AS/FR 3140 6.00, GL/Fran 3270 3.00.

Language of Instruction: French

Cross-listed to: GL/Fran 3621 3.00, GL/LIN 3621 3.00

GL/LIN 3622 3.00 Sémantique. Ce cours analyse la problématique du sens et de la référence, la sémantique lexicale (polysémie, synonymie, notion de marque), la sémantique grammaticale : (deixis du temps et de la personne, aspects, modalités, détermination). Ce cours traite du passage de la sémantique à la pragmatique : (typologie de l'implicité et actes de discours). Condition préalable : Cours d'introduction à la linguistique. Cours incompatibles : AS/FR 3130 6.00, GL/Fran 3390 3.00.

Language of Instruction: French

Cross-listed to: GL/Fran 3622 3.00, GL/LIN 3622 3.00

GL/LIN 3627 3.00 African Language and Linguistics. This course provides an introduction to the languages of Africa: their history and classification, the range of linguistic phenomena found in these languages, and their importance in understanding the history and cultural diversity of Africa. Prerequisite: an introductory course in Linguistics or permission of the instructor.

Cross-listed to: GL/LIN 3627 3.00, GL/SOSC 3627 3.00

GL/LIN 3632 3.00 Language and Society. This course offers an introduction to the study of language as a social phenomenon. A variety of topics will be covered highlighting language issues arising from living in a multilingual city, country and world.

Cross-listed to: GL/EN 3632 3.00, GL/LIN 3632 3.00, GL/SOCI 3632 3.00, GL/SOSC 3632 3.00

GL/LIN 3640 3.00 La Psycholinguistique. Ce cours examinera les concepts, les théories, et les recherches empiriques les plus importants dans l'étude du langage en tant que système symbolique et en tant qu'activité motrice biologique. On traitera de l'acquisition du langage, du bilinguisme, et de la relation entre le langage et la pensée. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : AK/PSYC 3190 3.00.

Language of Instruction: French

Cross-listed to: GL/LIN 3640 3.00, GL/NATS 3640 3.00, GL/PSYC 3640 3.00

GL/LIN 3640 3.00 Psychological Studies of Language. Human language is unique among communication systems in its richness, complexity of structure, and function. This course examines language both as a symbolic system and as a motor activity produced by a biological organism. Topics include language acquisition, bilingualism and the interrelationship between language and thinking. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 3190 3.00.

Cross-listed to: GL/LIN 3640 3.00, GL/NATS 3640 3.00, GL/PSYC 3640 3.00

GL/LIN 3650 6.00 Sociolinguistics. An examination of language in its social context with emphasis on language varieties, meaning in situations, language and social organization, and individual linguistic skills. Prerequisite: One introductory (six credits) course in linguistics. GL/EN 2608 6.00 is recommended.

Cross-listed to: GL/EN 3650 6.00, GL/LIN 3650 6.00, GL/SOCI 3650 6.00, GL/SOSC 3650 6.00

GL/LIN 3655 6.00 Language Use in a Bilingual Setting/Usage

linguistique en contexte bilingue. Within an applied linguistics framework, this course explores bilingual language use with particular focus on the English/French context in Canada. Topics include definitions of bilingualism and its assessment as well as issues surrounding individual and societal bilingualism./Dans une perspective de linguistique appliquée, ce cours explore l'usage linguistique en contexte bilingue anglais-français (particulièrement au Canada). Les sujets abordés incluent les définitions et la mesure du bilinguisme ainsi que les questions reliées au bilinguisme individuel et sociétal. Prerequisite: Students must have one introductory course (six credits) in linguistics or the equivalent. Students should have an intermediate level of proficiency in their L2 (second language).

Language of Instruction: English/French

Cross-listed to: GL/EN 3655 6.00, GL/Fran 3655 6.00, GL/LIN 3655 6.00

GL/LIN 3910 3.00 Philosophy of Language. The course will introduce students to such topics as the nature of reference, the role of intention and convention in determining meaning, the distinctions between syntax, semantics and pragmatics, the theory of speech acts and the nature of metaphor and other figurative language.

Cross-listed to: GL/LIN 3910 3.00, GL/MODR 3910 3.00, GL/PHIL 3910 3.00

GL/LIN 3915 3.00 The Analytic Tradition. This course will examine the origins of the analytic tradition which now prevails in much of the western world. The early writings of Frege, Russell and Wittgenstein will be studied, as well as the work of the Vienna Circle.

Cross-listed to: GL/LIN 3915 3.00, GL/PHIL 3915 3.00

GL/LIN 4000 6.00 Honours Thesis. Students may prepare a thesis on a particular subject. They must already have obtained the agreement of a faculty member in the Linguistic Program to direct the thesis. A second reader will be found to aid in the evaluation. The names of the faculty members and the title of the thesis should be registered with the Linguistic Program office. For further information, please consult the coordinator of the program.

GL/LIN 4000 6.00 Tesis de Especialidad. El/la estudiante que se especializa en lingüística puede escribir una tesis de especialidad sobre un tema específico. Este/a estudiante debe haber obtenido la aprobación de un/a profesor/a del Programa lingüística para dirigir la tesis. Un/a segundo/a lector/a contribuirá a la evaluación de la tesis. Los nombres de los dos profesores y el título de la tesis se registrará en el Programa lingüística. Para más información, contacte al/a la Coordinador/a del Programa lingüística. Prerequisite: Permiso del Programa lingüística.

Language of Instruction: Spanish

GL/LIN 4000 6.00 Mémoire de spécialisation. Un/e étudiant(e) qui se spécialise en linguistique peut écrire un mémoire sur un sujet particulier. Il/elle doit avoir déjà obtenu l'accord d'un(e) membre du programme linguistique qui dirigera le mémoire. Un(e) deuxième lecteur/lectrice contribuera à l'évaluation. Les noms de ces deux membres du programme seront transmis au bureau du programme linguistique, ainsi que le titre du mémoire. Pour plus de renseignements, veuillez contacter le/la coordinateur/trice du programme linguistique.

Language of Instruction: French

GL/LIN 4010 3.00 Special Topics. The topic of this course is open to change from year to year. The topic selected allows students to focus more closely than other courses permit on a particular aspect of linguistics.

GL/LIN 4010 3.00 Temas especiales. El estudio de temas variados a un nivel avanzado escogidos de acuerdo los intereses del programa. Los temas estudiados serán anunciados en el mini-calendario del programa de lingüística y Ciencia del Lenguaje. Prerequisite: Una nota de C en GL/SP 2610 6.00 y en GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

GL/LIN 4010 3.00 Cours spécial. Ce cours est une étude de sujets variés à un niveau avancé choisis parmi les intérêts du programme. Les sujets seront annoncés, une fois disponible, dans le mini-annuaire de Programme de Linguistique et Sciences du Langage.

Language of Instruction: French

GL/LIN 4010 6.00 Cours spécial. Ce cours est une étude de sujets variés à un niveau avancé choisis parmi les intérêts du programme. Les sujets seront annoncés, une fois disponible, dans le mini-annuaire de Programme de Linguistique et Sciences du Langage.

Language of Instruction: French

GL/LIN 4010 6.00 Temas espaciales. El estudio de temas variados a un nivel avanzado escogidos de acuerdo los intereses del programa. Los temas estudiados serán anunciados en el mini-calendario del programa de lingüística y Ciencia del Lenguaje. Prerequisite: Una nota de C en GL/SP 2610 6.00 y en GL/SP 2300 6.00 o permiso de Programa LIN.

Language of Instruction: Spanish

GL/LIN 4010 6.00 Special Topics. The topic of this course is open to change from year to year. The topic selected allows students to focus more closely than other courses permit on a particular aspect of linguistics.

GL/LIN 4100 3.00 Directed Reading. Students will do independent reading and/or research, together with written assignments, under the guidance of a member of the Linguistic Program. Prerequisite: Permission of the instructor and the Linguistic Program coordinator.

GL/LIN 4100 3.00 Travail individuel. Les étudiants de quatrième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au coordinateur du programme une description de l'étude projetée. Cette description détaillée et accompagnée d'une bibliographie doit être signée par le professeur qui aura accepté de diriger le travail. Condition préalable : Permission du professeur et du/de la coordinateur/trice du programme.

Language of Instruction: French

GL/LIN 4100 3.00 Trabajo Individual. Como trabajo individual, los estudiantes de tercer y cuatro año tienen la opción de seguir un curso monográfico dirigido por uno de los profesores del Programa de español. Para ello se necesita el consentimiento del professor elegido y que el plan de trabajo, descrito en detalle, sea aprobado por el/la coordinador/a del programa de lingüística. Prerequisite: Permiso del/de la professor/a y del/de la coordinador/a del programa.

Language of Instruction: Spanish

GL/LIN 4100 6.00 Directed Reading. Students will do independent reading and/or research, together with written assignments, under the guidance of a member of the Linguistic Program. Prerequisite: Permission of the instructor and the Linguistic Program coordinator.

GL/LIN 4100 6.00 Trabajo Individual. Como trabajo individual, los estudiantes de tercer y cuatro año tienen la opción de seguir un curso monográfico dirigido por uno de los profesores del Programa de español. Para ello se necesita el consentimiento del professor elegido y que el plan de trabajo, descrito en detalle, sea aprobado por el/la coordinador/a del programa de lingüística. Prerequisite: Permiso del/de la professor/a y del/de la coordinador/a del programa.

Language of Instruction: Spanish

GL/LIN 4100 6.00 Travail individuel. Les étudiants de quatrième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au coordinateur du programme une description de l'étude projetée. Cette description détaillée et accompagnée d'une bibliographie doit être signée par le professeur qui aura accepté de diriger le travail.

Condition préalable : Permission du professeur et du/de la coordinateur/trice du programme.

Language of Instruction: French

GL/LIN 4210 3.00 Gender and Discourse. This course analyses theoretical differences between male and female speech. Students will examine the principal theoretical positions concerning male and female speech. There will be examination of female-female dyads, male-female dyads, sociolinguistic factors, politeness as well as the construction of gender in language. Prerequisite: Intro in LIN. Course credit exclusion: GL/EN 4010 3.00 (Fall 2002).

GL/LIN 4211 3.00 Children's Discourse. This course analyses children's discourse. Children's discourse encompasses a range of registers including babytalk, pretend-play, narrative, classroom talk, "girl talk" and jock talk. Gender and the bias of gender will also be explored as will the development of children's registers in a bilingual context. Prerequisite: Intro in LIN.

GL/LIN 4212 3.00 Applied Discourse Analysis. This course examines written discourse and composition. Differences between oral and written language, issues of micro-discourse(theme/rheme, old and new information, cohesion and coherence) and macro-discourse (genre/register) will be explored. Theories of composition will also be examined. Students will apply theory to their own written discourse. Prerequisite: Intro in LIN.

GL/LIN 4215 3.00 Field Methods. The course is designed to train students in the preparation and conduct of linguistic fieldwork. Topics covered include session planning, data collection techniques and elicitation tools. The course includes in-class elicitation sessions with a native speaker of an understudied language. Prerequisites: Two of the following courses: GL/EN/LIN 3601 3.00 (Phonology), GL/LIN 3206 3.00 (Morphology), GL/EN/LIN 3610 3.00 (Advanced English Syntax) and GL/EN/LIN 4607 6.00 (Systemic Functional Linguistics) or equivalents (including corresponding Glendon courses crosslisted GL/Fran/LIN), or permission of the Department..

GL/LIN 4600 3.00 Historia de la lengua española. El estudio del desarrollo de la lengua española desde sus orígenes hasta el presente. Se estudiarán las características del español antiguo y su desarrollo en orden cronológico, teniendo en cuenta, documentos y obras literarias desde los primeros tiempos de la lengua. Prerequisites: Una nota de C en GL/SP 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

Cross-listed to: GL/LIN 4600 3.00, GL/SP 4600 3.00

GL/LIN 4601 3.00 Historia de la lengua española en América. Este curso analizará la historia interna y externa de la lengua española en el continente americano, desde la conquista de América hasta hoy. A través de una variedad de documentos escritos, se estudiarán los orígenes y formación del español americano. Prerequisite: GL/SP 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

Language of Instruction: Spanish

Cross-listed to: GL/LIN 4601 3.00, GL/SP 4601 3.00

GL/LIN 4602 6.00 Aproximaciones a la lingüística hispánica. Este curso analizará las características del sistema lingüístico del español: el sistema de sonidos (la fonética y la fonología), la formación de palabras (la morfología), la construcción de oraciones (sintaxis) y diferentes variedades de español (históricas, sociales y regionales). Prerequisites: GL/SP/LIN 2610 6.00 o GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento. Course credit exclusion: GL/Fran 2600 6.00 and GL/EN 2605 6.00.

Language of Instruction: Spanish

Cross-listed to: GL/LIN 4602 6.00, GL/SP 4602 6.00

GL/LIN 4605 3.00 Linguistic Theory. This course studies the major contemporary models of language and linguistic theories. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 3.00 or an equivalent introductory

linguistics course or permission of the instructor. Course credit exclusion: GL/EN 4350 3.00.

Cross-listed to: GL/EN 4605 3.00, GL/LIN 4605 3.00

GL/LIN 4606 6.00 History of the English Language. The course provides an outline of both the cultural and the formal linguistic history of English, from its beginnings to the present. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course or permission of the instructor.

Cross-listed to: GL/EN 4606 6.00, GL/LIN 4606 6.00

GL/LIN 4607 6.00 Functional Linguistics. This course will present the theory of functional linguistics developed by Michael Halliday. From context of situation to medium of expression: semantics, lexicogrammar, phonology and phonetics as the symbolic chain through which we produce meaningful sounds to carry on life in our various social contexts. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 4435 3.00.

Cross-listed to: GL/EN 4607 6.00, GL/LIN 4607 6.00

GL/LIN 4608 3.00 Discourse Analysis. This course analyzes theories and descriptive frameworks for the study of connected discourse. Linguistic structures beyond the sentence will be examined in both literary and non-literary texts. Integrated with: GS/EN 6840 6.00. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 3.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 4510 3.00.

Cross-listed to: GL/EN 4608 3.00, GL/LIN 4608 3.00

GL/LIN 4609 3.00 Advanced Phonetics and Phonology. Building on GL/EN 2606 3.00, this course will introduce detailed work in acoustic phonetics using our micro speech lab for computer speech analysis and display. We will then use the acquired techniques to study international meaning in spoken Canadian English texts. Integrated with: GS/EN 6880 3.00. Prerequisite: GL/EN 2606 3.00. Course credit exclusion: GL/EN 4530 3.00.

Cross-listed to: GL/EN 4609 3.00, GL/LIN 4609 3.00

GL/LIN 4612 3.00 Studies in Discourse Analysis: Narrative Theory. This course covers linguistic approaches to narrative discourse, both literary and non-literary. It examines various linguistic theories of narrative and applies these to the study of texts. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course or permission of the instructor.

Cross-listed to: GL/EN 4612 3.00, GL/LIN 4612 3.00

GL/LIN 4617 3.00 Language Policy and Language Planning. This course offers an introduction to the field of language policy and language planning through a discussion of principles and practices covering the field's main topics, such as language ideologies; standardization; status, corpus, acquisition and shift-reversing planning at supra-national, national and sub-national levels. Prerequisites: GL/EN 2605 6.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course, and at least three credits chosen from GL/EN 3604 3.00, GL/LIN 3636 6.00, GL/LIN 3619 3.00, GL/EN 3632 3.00, GL/EN 3650 6.00, GL/LIN 3655 6.00 or permission of the instructor.

Cross-listed to: GL/EN 4617 3.00, GL/LIN 4617 3.00

GL/LIN 4651 6.00 Histoire de la langue française. Ce cours comprend deux parties: I. Introduction à la linguistique historique (définition et concepts, méthodologie, changement linguistique). II. Évolution historique du français: origine et formation (langue d'oïl et langue d'oc); l'ancien français (structure et dialectes); le moyen français (transformations linguistiques, français littéraire/français populaire); le français moderne (type et tendances, volutives, le français et les langues romanes, les variétés sociolinguistiques et régionales, le français au Canada). Condition préalable : Cours d'introduction à la linguistique. Cours incompatibles : AS/FR 4110 6.00, GL/FRAN 4210 3.00 et GL/FRAN 4651 3.00.

Language of Instruction: French

Cross-listed to: GL/FRAN 4651 6.00, GL/LIN 4651 6.00

GL/LIN 4652 3.00 Syntaxe (Domaine du français). Ce cours offre une analyse syntaxique de la phrase française, menée (selon les années) dans le cadre fonctionnaliste ou générativiste. Les concepts fondamentaux abordés sont les catégories et les fonctions, les phrases simples et complexes, les structures profondes et superficielles, transformations etc. Nous ferons les études de cas (polyvalence du marqueur de constructions factitives, subordination et coordination). Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 4240 3.00.

Language of Instruction: French

Cross-listed to: GL/FRAN 4652 3.00, GL/LIN 4652 3.00

GL/LIN 4653 3.00 Morphologie (Domaine du français). Ce cours étudie les unités de première articulation (monèmes) et leur variation, la délimitation du champ d'étude (mot, monème, syntagme), les problèmes de segmentation et de classification (variantes, signifiant discontinu, amalgame, signifiant zéro, homophonie). Condition préalable : Cours d'introduction à la linguistique. Cours incompatibles : AS/FR 3100 6.00, GL/FRAN 4220 3.00.

Language of Instruction: French

Cross-listed to: GL/FRAN 4653 3.00, GL/LIN 4653 3.00

GL/LIN 4654 3.00 Linguistique et critique littéraire (domaine du français). Ce cours examine la spécificité de la communication littéraire ainsi que les apports de la linguistique à l'analyse des textes. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 4230 3.00(FR).

Language of Instruction: French

Cross-listed to: GL/FRAN 4654 3.00, GL/LIN 4654 3.00

GL/LIN 4655 6.00 Le français et l'anglais en perspective typologique. Branche particulièrement féconde de la linguistique contemporaine, la typologie mobilise un appareil conceptuel spécifique. On présentera celui-ci, avant de procéder à l'étude approfondie de domaines tels que la relation entre rôles sémantiques et fonctions syntaxiques, la détermination du nom, l'aspect et le mode. Condition préalable : GL/FRAN 2600 6.00. Cours incompatible : GL/FRAN 4250 6.00.

Language of Instruction: French

Cross-listed to: GL/FRAN 4655 6.00, GL/LIN 4655 6.00

GL/LIN 4656 3.00 Processus d'acquisition des langues secondes : perspectives psycholinguistiques. Après avoir comparé l'acquisition de L1 et L2, nous discuterons des facteurs individuels (personnalité, attitude, motivation, aptitude...) qui influencent l'acquisition des L2. Nous examinerons si l'hypothèse d'une période critique (Lenneberg) dans l'acquisition de L1 peut s'appliquer à l'acquisition de L2; nous aborderons la question de l'influence de l'âge sur l'acquisition de L2 et comparerons la qualité de l'apprentissage des L2 par les enfants et par les adultes. Nous analyserons ensuite les différentes théories (Chomsky, Piaget...) qui ont aidé à passer du comportementisme au cognitivisme qui étudie la multiplicité d'apprentissage. Nous verrons enfin comment les théories psycholinguistiques actuelles jettent une lumière nouvelle sur l'analyse des erreurs, leur traitement et la notion d'interlangue. Cours incompatible : GL/FRAN 4285 3.00(FR).

Language of Instruction: French

Cross-listed to: GL/FRAN 4656 3.00, GL/LIN 4656 3.00

GL/LIN 4657 3.00 La Sociolinguistique et les réalités de la francophonie. Situation historique de la sociolinguistique. Aspects fondamentaux de cette science. Langues - dialectes - patois. Norme, tolérance, tabous, mythes qui régissent les diverses variétés de français (québécois, français, franco-ontarien, créole etc.). Influences des institutions religieuses, du rôle de la femme dans la société, des classes sociales, des fonctions du langage. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 4300 3.00(FR).

Language of Instruction: French

Cross-listed to: GL/FRAN 4657 3.00, GL/LIN 4657 3.00

GL/LIN 4658 3.00 Lexicologie/Lexicographie. 1. Généralités : les mots et les choses. Lexique et vocabulaire. Synchronie et diachronie. Lexicologie et lexicographie; leur place au sein de la linguistique 2. Le mot, le signe linguistique et l'unité lexicale. Lexèmes et syntèmes. Identification des unités lexicales : syntèmes, figements et syntagmes. Formation des unités lexicales. L'information lexicale. 3. Lexicologie : typologie des dictionnaires. Nomenclature, article. Condition préalable : cours d'introduction à la linguistique. Cours incompatible : GL/Fran 4310 3.00(FR).

Language of Instruction: French

Cross-listed to: GL/Fran 4658 3.00, GL/LIN 4658 3.00

GL/LIN 4659 3.00 Structure et changement dans l'évolution du français. Ce cours se propose d'approfondir une des périodes de l'évolution du français qui sont importantes pour mieux comprendre l'histoire du français et/ou la structure du français contemporain. Dans cette perspective, on étudie la formation et la structure de l'ancien français, les innovations apportées par le moyen français ou la formation et la structure du français moderne. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/Fran 4320 3.00(FR).

Language of Instruction: French

Cross-listed to: GL/Fran 4659 3.00, GL/LIN 4659 3.00

GL/LIN 4660 3.00 L'analyse phonologique : du concret à l'abstrait et du naturel au formel. Le cours se propose de donner aux étudiants la formation nécessaire pour comprendre et analyser de façon critique les études basées sur quelques-unes des théories phonologiques actuelles. Les étudiants seront aussi capables d'aborder des aspects du français et d'autres langues dans certaines approches phonologiques contemporaines. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/Fran 4340 3.00.

Language of Instruction: French

Cross-listed to: GL/Fran 4660 3.00, GL/LIN 4660 3.00

GL/LIN 4661 3.00 Variation stylistique et apprentissage du FLS. On analyse dans ce cours les différences de compétence stylistique entre apprenants du français langue seconde et francophones et on relie ces différences aux pratiques d'enseignement de la langue seconde et aux comportements acquisitionnels des apprenants. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/Fran 4345 3.00.

Language of Instruction: French

Cross-listed to: GL/Fran 4661 3.00, GL/LIN 4661 3.00

GL/LIN 4663 3.00 L'apprentissage du français L2 : affectivité et cognition. Ce cours examinera les apports des théories de l'affectivité, des théories socio-psychologiques et des théories cognitivistes qui sont le mieux à même d'expliquer les principaux facteurs facilitant ou inhibant le processus d'apprentissage du français L2 (FL2). Nous étudierons le cas des apprenants en difficulté d'apprentissage (autistes, dyslexiques, etc.) afin d'examiner les avantages et les défis à leur faire apprendre le FL2. Nous verrons aussi dans quelle mesure un tel apprentissage peut avoir des retombées positives sur leur développement non seulement linguistique mais aussi social, cognitif, psychologique et culturel.

Language of Instruction: French

Cross-listed to: GL/Fran 4663 3.00, GL/LIN 4663 3.00

GL/LIN 4695 3.00 English as a World Language. The course examines a number of varieties of English in the world today from three major standpoints: their historical development, their social and geographical deployment and their linguistic characteristics. Prerequisite: At least 12 credits in linguistics offered in English or another language, six credits of which must be from an introductory course in linguistics. Permission of the instructor required.

Cross-listed to: GL/EN 4695 3.00, GL/ILST 4695 3.00, GL/LIN 4695 3.00

GL/LIN 4696 6.00 Teaching English as an International Language. This course surveys current principles and practices of teaching English in settings outside Canada. Besides the methodological instruction at Glendon, an integral component of the course is a teaching practicum,

normally fulfilled in an international setting, held for 2-3 weeks following the Spring exam period. Prerequisite: GL/EN 2608 6.00. Co-requisite: GL/EN 3603 3.00 and 3 credits from GL/EN 3632 3.00, GL/EN 3650 6.00 and GL/EN 3655 6.00. Course credit exclusion: GL/EN 4012 3.00 (Fall 1993), GL/EN 4596 6.00 (EN).

Cross-listed to: GL/EN 4696 6.00, GL/LIN 4696 6.00

Mathematics and Statistics – Arts, Science and Engineering

Department Office:

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Web Address:

<http://www.math.yorku.ca>

Chair of the Department:

M.W. Wong

Professors:

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Professors Emeriti:

M. Abramson, R.G. Burns, S. Guiasu, I. Kleiner, M.E. Muldoon, S.D. Promislow, P. Rajagopal, A.D. Stauffer

Associate Professors:

K. Bugajska, S.R. Chamberlin, I. Farah, R.A. Ganong, D. Liang, G.A. Monette, D.H. Pelletier, P.H. Peskun, A. Pietrowski, N. Purzitsky, A.M.K. Szeto, D. Tanny, M.D. Walker, S. Wang, M. Zabrocki, H.P. Zhu

Associate Professors Emeriti:

R.G. Albright, H. Botta, T. MacHenry, J.M. McNamee, S.C. Scull, A.P. Trojan

Assistant Professors:

A. Chan, E. Furman, Y. Fu, X. Gao, P.C. Gibson, J. Grigull, M.C. Haslam, J.M. Heffernan, H. Jankowski, H. Ku, W. Liu, A.S. Toms, H.M. Zhu

Senior Lecturer:

B. Wall

Special Renewable Contract:

E. Brettler, H. Joshi

The Department of Mathematics and Statistics offers a wide range of courses in both pure and applied mathematics and statistics. These meet the needs of students who wish to major in mathematics or statistics as well as those who require some knowledge of mathematics or statistics in other disciplines. In addition, there are courses for those who have a general interest in these subjects.

Actuarial Profession. Students interested in the actuarial profession should consult the Department of Mathematics and Statistics for guidance. The department will be glad to suggest a program of courses which will be helpful in preparing for examinations of the Society of Actuaries.

Operations Research. The Canadian Operational Research Society (CORS) has recognized that graduation from a program in Applied Mathematics, Mathematics or Statistics with a prescribed set of courses will qualify a student for the Diploma in Operations Research awarded by CORS. Interested students should consult the Department of Mathematics and Statistics for guidance.

For specific requirements of programs offered by this department, see the Faculty of Arts Programs of Study section of this calendar for BA and BA Honours programs and see the Faculty of Science and Engineering Programs of Study section of this calendar for BSc and BSc Honours programs.

Courses in Mathematics and Statistics

When selecting courses, please note the following:

1. All Honours students whose major is in mathematics and statistics (with the exception of the BSc international dual degree program in Mathematics and Statistics) must complete the mathematics/statistics core (see the Faculty of Arts or the Faculty of Science and Engineering Programs of

Study sections of the calendar). This enables students to defer their final decision regarding choice of major within mathematics and statistics to their fourth term of study.

2. Students taking lower-level mathematics courses may wish to make use of the tutorial services provided in many of these courses by the department's mathematics and statistics laboratory.

3. Students who feel that their mathematical background is weak (perhaps despite having passed one or more 12U mathematics course) should consider taking AS/SC/MATH 1510 6.00. This course can serve as preparation for AS/SC/MATH 1520 3.00, which in turn prepares the student for further calculus courses (see below).

4. Calculus courses for first-year students: Students must carefully note the requirements of their programs of study before choosing a first-year calculus course. In some cases, where no calculus is required beyond first year, a program might accept six credits of a "second digit 5" University calculus course like AS/MATH 1530 3.00 plus AS/MATH 1540 3.00, or AK/AS/MATH 1550 6.00, or AS/SC/MATH 1505 6.00. (Note that AS/SC/MATH 1520 3.00 is a prerequisite for all of these except AS/SC/MATH 1505 6.00.)

A student with at least one 12U (or equivalent) course in mathematics, but without a high school calculus course, must begin the study of calculus with AS/SC/MATH 1520 3.00. (As noted above, the sole exception to this statement is the student for whom AS/SC/MATH 1505 6.00 is a "terminal" calculus course.) AS/SC/MATH 1520 3.00 is literally intended to be the York equivalent of a high school calculus course.

Students whose programs require the calculus courses (a) AS/SC/MATH 1300 3.00 or (b) AS/SC/MATH 1013 3.00 must first have either a high school calculus course or AS/SC/MATH 1520 3.00, as noted above. These students will normally continue in their study of calculus with (a) AS/SC/MATH 1310 3.00 or (b) AS/SC/MATH 1014 3.00 respectively.

5. Course numbering. Courses with second digit 5 cannot be used to satisfy departmental degree requirements except (i) by students in the bachelor program in Mathematics for Commerce; and (ii) by students in other programs in a few cases as noted in program descriptions.

With the exception of AS/MATH 1530 3.00, mathematics courses with third digit 3 involve statistics.

Unless otherwise specified, six-credit courses have three lecture hours per week for two terms, while three-credit courses have three lecture hours per week for one term. In addition, problem sessions or tutorials are scheduled for many courses.

Mathematics and statistics are offered by the Faculty of Arts and the Faculty of Science and Engineering. Mathematics is offered by Glendon College.

Mathematics/Mathématiques – Glendon

Department Office/Bureau du département :

329 York Hall, 416-487-6731

Acting Chair of the Department/Directeur du département :

D. Spring

Professor/Professeur titulaire :

D. Spring

Associate Professors/Professeur agrégés :

J.-C. Bouhénic

Assistant Professors/Professeur adjoint :

A. Nenashev, M. Roy

Most of the first-year courses are offered in French and in English each year. However, courses in the second, third and fourth years are generally offered in English and in French in alternate years. For more information please consult the Mathematics Department mini-calendar./La plupart des cours de première année sont offerts en français et en anglais chaque année. Cependant, les cours de deuxième, troisième et quatrième années sont généralement offerts en anglais une année, puis en français l'année suivante. Pour plus de renseignements, veuillez consulter le mini-annuaire du département.

Courses in Mathematics and Statistics/Cours de mathématiques

AS/SC/MATH 1000 3.00 Differential Calculus (Honours Version).

Axioms for real numbers, limits, continuity and differentiability. This course covers slightly fewer topics than AK/AS/SC/MATH 1300 3.00, but covers them in greater depth. It should be taken by all those planning an Honours degree in mathematics or a Specialized Honours degree in statistics. Prerequisite: AS/SC/MATH 1515 3.00, 12U Advanced Functions and Introductory Calculus, OAC calculus or equivalent. Course credit exclusions: AS/SC/MATH 1013 3.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1505 6.00, AS/MATH 1530 3.00, AK/AS/MATH 1550 6.00, GL/MATH/MODR 1930 3.00, AS/ECON 1530 3.00.

Cross-listed to: AS/MATH 1000 3.00, SC/MATH 1000 3.00

AS/SC/MATH 1010 3.00 Integral Calculus (Honours Version).

Riemann integral, fundamental theorems of calculus, transcendental functions, integration techniques, sequences, series. This course covers fewer topics than AK/AS/SC/MATH 1310 3.00, but covers them in greater depth. It should be taken by all those planning an Honours degree in mathematics or a Specialized Honours degree in statistics. Prerequisite: AS/SC/MATH 1000 3.00 or permission of the department. Course credit exclusions: AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00, AS/SC/MATH 1505 6.00, GL/MATH/MODR 1940 3.00, AK/AS/SC/MATH 3110 3.00.

Cross-listed to: AS/MATH 1010 3.00, SC/MATH 1010 3.00

AS/SC/MATH 1013 3.00 Applied Calculus I.

Introduction to the theory and applications of both differential and integral calculus. Limits. Derivatives of algebraic and trigonometric functions. Riemann sums, definite integrals and the Fundamental Theorem of Calculus. Logarithms and exponentials, Extreme value problems, Related rates, Areas and Volumes. Prerequisite: AS/SC/MATH 1515 3.00 or AS/SC/MATH 1520 3.00, or a high school calculus course. Course credit exclusions: AS/SC/MATH 1000 3.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1505 6.00, AS/SC/MATH 1513 6.00, AS/MATH 1530 3.00, AK/AS/MATH 1550 6.00, GL/MATH/MODR 1930 3.00, AS/ECON 1530 3.00.

Cross-listed to: AS/MATH 1013 3.00, SC/MATH 1013 3.00

AS/SC/MATH 1014 3.00 Applied Calculus II.

Calculus in Polar Coordinates. Techniques of Integration. Indeterminate Forms. Improper Integrals. Sequences, infinite series and power series. Approximations. Introduction to ordinary differential equations. Prerequisite(s): One of AS/SC/MATH 1000 3.00, AS/SC/MATH 1013 3.00, AK/AS/SC/MATH 1300 3.00, or AS/SC/MATH 1513 6.00; for non-science students only, six credits from AS/MATH 1530 3.00 and AS/MATH 1540 3.00, AK/AS/MATH 1550 6.00, AS/ECON 1530 3.00 and AS/ECON 1540 3.00. Course credit exclusions: AS/SC/MATH 1010 3.00, AK/AS/SC/MATH 1310 3.00, AS/SC/MATH 1505 6.00, GL/MATH/MODR 1940 3.00.

Cross-listed to: AS/MATH 1014 3.00, SC/MATH 1014 3.00

AS/SC/MATH 1016 1.00 Applied Mathematics Module I.

Designed for students in applied mathematics to complement and enrich the material in AS/SC/MATH 1013 3.00. The module treats the theory in greater depth, and explores extended applications and modelling. One lecture hour per week. One term. One credit. Prerequisite: 12U Advanced Functions and Introductory Calculus, OAC calculus or AS/SC/MATH 1515 3.00. Prerequisite or corequisite: AS/SC/MATH 1013 3.00. Note: AS/SC/MATH 1016 1.00 must be taken within the first 60 credits of a student's program.

Cross-listed to: AS/MATH 1016 1.00, SC/MATH 1016 1.00

AS/SC/MATH 1017 1.00 Applied Mathematics Module II.

Designed for students in applied mathematics to complement and enrich the material in AS/SC/MATH 1014 3.00. The module treats the theory in greater depth, and explores extended applications and modelling. One lecture hour per week. One term. One credit. Prerequisites: AS/SC/MATH 1013 3.00; AS/SC/MATH 1016 1.00. Prerequisite or corequisite: AS/SC/MATH 1014 3.00. Note: AS/SC/MATH 1017 1.00 must be taken within the first 60 credits of a student's program.

Cross-listed to: AS/MATH 1017 1.00, SC/MATH 1017 1.00

AK/AS/SCMATH 1019 3.00 Discrete Mathematics for Computer Science. Introduction to abstraction. Use and development of precise formulations of mathematical ideas. Informal introduction to logic; introduction to naïve set theory; induction; relations and functions; big O-notation; recursive definitions, recurrence relations and their solutions; graphs and trees. Three lecture hours per week. Plus drop-in optional problem sessions as well as instructor office hours, as these are announced in each term. Prerequisites: AK/AS/SC/MATH 1190 3.00, or both of 12U Advanced Functions and Introductory Calculus and 12U Geometry and Discrete Mathematics. Course credit exclusion: AK/AS/SC/MATH 2320 3.00.

Cross-listed to: AK/CSE 1019 3.00, AK/MATH 1019 3.00, AS/CSE 1019 3.00, AS/MATH 1019 3.00, SC/CSE 1019 3.00, SC/MATH 1019 3.00

AK/AS/SC/MATH 1021 3.00 Linear Algebra I. Linear equations, matrices, Gaussian elimination, determinants and vector spaces. This course covers material similar to that in AK/AS/SC/MATH 2221 3.00 but at a more advanced level. Required in Specialized Honours statistics and in all applied mathematics, mathematics and mathematics for commerce programs except the BA Program in Mathematics for Commerce. Prerequisite: One 12U or OAC mathematics course or equivalent. Course credit exclusions: AS/SC/MATH 1025 3.00, AS/SC/MATH 2021 3.00, AK/AS/SC/MATH 2221 3.00, GL/MATH/MODR 2650 3.00.

Cross-listed to: AK/MATH 1021 3.00, AS/MATH 1021 3.00, SC/MATH 1021 3.00

AS/SC/MATH 1025 3.00 Applied Linear Algebra. Topics include spherical and cylindrical coordinates in Euclidean 3-space, general matrix algebra, determinants, vector space concepts for Euclidean n-space (e.g. linear dependence and independence, basis, dimension, linear transformations etc.), an introduction to eigenvalues and eigenvectors. Prerequisites: One 12U or OAC mathematics course or equivalent. Course credit exclusions: AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 2021 3.00, AK/AS/SC/MATH 2221 3.00, GL/MATH/MODR 2650 3.00.

Cross-listed to: AS/MATH 1025 3.00, SC/MATH 1025 3.00

AS/SC/MATH 1090 3.00 Introduction to Logic for Computer Science. The syntax and semantics of propositional and predicate logic. Applications to program specification and verification. Optional topics include set theory and induction using the formal logical language of the first part of the course. Prerequisite: AK/AS/SC/MATH 1190 3.00 or AK/AS/SC/MATH 1019 3.00. Note: This course may not be taken for degree credit by any student who has passed AK/AS/SC/MATH 4290 3.00.

Cross-listed to: AS/MATH 1090 3.00, SC/MATH 1090 3.00

AK/AS/SC/MATH 1131 3.00 Introduction to Statistics I. Displaying and describing distributions; relations in categorical data; Simpson's paradox and the need for design; experimental design and sampling design; randomization; probability laws and models; central limit theorem; statistical inference including confidence intervals and tests of significance; matched pairs; simulation. Prerequisite: At least one 12U mathematics course or OAC in mathematics is recommended. Course credit exclusion: AK/AS/SC/MATH 2560 3.00.

Cross-listed to: AK/MATH 1131 3.00, AS/MATH 1131 3.00, SC/MATH 1131 3.00

AS/SC/MATH 1190 3.00 Introduction to Sets and Logic. Topics include logic, sets, functions, relations, modular arithmetic and applications of elementary number theory, proof techniques, induction. Prerequisite: One 12U or OAC mathematics course or equivalent, or AK/MATH 1710 6.00. NCR Note: This course may not be taken for degree credit by any student who has passed any 3000- or higher-level mathematics course. Course credit exclusion: GL/CSLA/MATH/MODR 1650 3.00.

Cross-listed to: AS/MATH 1190 3.00, SC/MATH 1190 3.00

AS/SC/MATH 1200 3.00 Problems, Conjectures and Proofs. Extended exploration of elementary problems leading to conjectures, partial solutions, revisions, and convincing reasoning, and hence to proofs. Emphasis on problem solving, reasoning, and proving. Regular participation is required. Prerequisite: 12U Advanced Functions (MHF4U) or Advanced Functions and Introductory Calculus (MCB4U). NCR note:

Not open to any student who is taking or has passed a MATH course at the 3000 level or higher.

Cross-listed to: AS/MATH 1200 3.00, SC/MATH 1200 3.00

AS/SC/MATH 1300 3.00 Differential Calculus with Applications. Limits, derivatives with applications, antiderivatives, fundamental theorem of calculus, beginnings of integral calculus. Prerequisite: AS/SC/MATH 1515 3.00 AS/SC/MATH 1520 3.00 or AK/MATH 1710 6.00 or a high school calculus course. Course credit exclusions: AS/SC/MATH 1000 3.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1505 6.00, AS/SC/MATH 1513 6.00, AS/MATH 1530 3.00, AK/AS/MATH 1550 6.00, GL/MATH/MODR 1930 3.00, AS/ECON 1530 3.00.

Cross-listed to: AS/MATH 1300 3.00, SC/MATH 1300 3.00

AS/SC/MATH 1310 3.00 Integral Calculus with Applications. Transcendental functions, differential equations, techniques of integration, improper integrals, infinite series. Prerequisite(s): One of AS/SC/MATH 1000 3.00, AS/SC/MATH 1013 3.00, AK/AS/SC/MATH 1300 3.00, or AS/SC/MATH 1513 6.00; or, for non-science students only, six credits from AS/MATH 1530 3.00 and AS/MATH 1540 3.00, AK/AS/MATH 1550 6.00, AS/ECON 1530 3.00 and AS/ECON 1540 3.00. Course credit exclusions: AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AS/SC/MATH 1505 6.00, GL/MATH/MODR 1940 3.00.

Cross-listed to: AS/MATH 1310 3.00, SC/MATH 1310 3.00

AS/SC/MATH 1505 6.00 Mathematics for the Life and Social Sciences. A presentation of the elements of single-variable differential and integral calculus, elementary linear algebra and introductory probability and statistics. This course is designed to provide a comprehensive mathematical background for students of the biological and social sciences. Emphasis is placed on basic mathematical skills and their applications. Prerequisite: At least one 12U or OAC mathematics course or AS/SC/MATH 1510 6.00. Course credit exclusions: AS/SC/MATH 1000 3.00, AS/SC/MATH 1010 3.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1300 3.00, AK/AS/SC/MATH 1310 3.00, AS/SC/MATH 1513 6.00, AS/MATH 1530 3.00, AS/MATH 1540 3.00, AK/AS/MATH 1550 6.00, GL/MATH/MODR 1930 3.00, GL/MATH/MODR 1940 3.00, AS/ECON 1530 3.00, AS/ECON 1540 3.00.

Cross-listed to: AS/MATH 1505 6.00, SC/MATH 1505 6.00

AS/SC/MATH 1510 6.00 Fundamentals of Mathematics. Designed for the student whose mathematical background is weak and who wishes to take further courses in mathematics. Topics include algebraic equations and inequalities; simple sequences and series; analytic geometry; trigonometry; functions, including algebraic, exponential, logarithmic and trigonometric functions. Prerequisites: Ontario Grade 11 Functions or Functions & Relations (new curriculum) or Grade 12 Advanced Mathematics (old curriculum). NCR Note: May not be taken by any student who has taken or is currently taking another university course in mathematics or statistics except for AS/SC/MATH 1500 3.00 or AS/SC/MATH 1515 3.00 or AS/SC/MATH 1520 3.00. Course credit exclusions: AK/MATH 1710 6.00, GL/ITEC/MATH/MODR 1670 6.00.

Cross-listed to: AS/MATH 1510 6.00, SC/MATH 1510 6.00

AS/SC/MATH 1513 6.00 Differential Calculus (1520 plus 1300). This course is a 6-credit combination of MATH 1520 and MATH 1300. Fall term. Elements of vectors in 2- and 3- space; differential calculus, limits, derivatives and Mean Value Theorem with applications, the definite integral, Fundamental Theorems of Calculus. Prerequisite: One of: AS/SC/MATH 1510 6.00, an OAC mathematics course, 12U Advanced Functions (MHF4U), or equivalent; or permission of the department. Course Credit Exclusions: AS/SC/MATH 1515 3.00, AS/SC/MATH 1520 3.00, AS/SC/MATH 1300 3.00, AS/SC/MATH 1000 3.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1505 6.00, AS/MATH/ECON 1530 3.00, AS/MATH 1550 6.00, GL/MATH/MODR 1930 3.00. NCR Note: May not be taken by any student who has passed or is currently taking another university course in calculus. Note: This course is intended for students with good mathematical skills, who have never taken a calculus course in high school or at university. The successful completion of this course will allow for entry into AS/AS/SC/MATH 1310 3.00.

Cross-listed to: AS/MATH 1513 6.00, SC/MATH 1513 6.00

AS/SC/MATH 1515 3.00 Introduction to Calculus. Elements of differential calculus, antiderivatives and integrals, with applications. Designed for students who have not taken (or have performed inadequately in) OAC calculus. Prerequisite: One 12U or OAC mathematics course or AS/SC/MATH 1510 6.00 or equivalent, or permission of the department. This course may be taken at the same time as the second half of AS/SC/MATH 1510 6.00. Note: May not be taken by any student who has taken or is currently taking another university course in calculus, with the exception of students taking AK/AS/MATH 1550 6.00 concurrently.

Cross-listed to: AS/MATH 1515 3.00, SC/MATH 1515 3.00

AS/SC/MATH 1520 3.00 Introduction to Calculus, with Vectors. Elements of vectors in 2- and 3-space including dot products, cross products, lines, and planes; elements of differential calculus including limits and derivatives. Designed for student who have not taken (or who have performed inadequately in) Ontario high school calculus. Prerequisite: One of: AS/SC/MATH 1510 6.00, an OAC mathematics course, 12U Advanced Functions (MHF4U), or equivalent; or permission of the department. This course may be taken at the same time as the second half of AS/SC/MATH 1510 6.00. Course credit exclusions: AS/SC/MATH 1513 6.00, AS/SC/MATH 1515 3.00. NCR Note: May not be taken by any student who has passed or is currently taking another university course in calculus, with the exception of students taking AS/SC/MATH 1550 6.00 concurrently.

Cross-listed to: AS/MATH 1520 3.00, SC/MATH 1520 3.00

AS/MATH 1530 3.00 Introductory Mathematics for Economists I. This course will introduce and develop topics in differential calculus, integral calculus, and their applications in economics. This course is required for all economics majors and minors. Prerequisite: A high school calculus course, or AS/SC/MATH 1515 3.00 or AS/SC/MATH 1520 3.00. Prerequisite/Corequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00. Course credit exclusions: AK/ECON 1530 3.00, AS/SC/MATH 1000 3.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1513 6.00, AK/AS/MATH 1550 6.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1505 6.00, GL/MATH/MODR 1930 3.00.

Cross-listed to: AS/ECON 1530 3.00, AS/MATH 1530 3.00

AS/MATH 1540 3.00 Introductory Mathematics for Economists II. This course will introduce and develop topics including matrix algebra, optimization, comparative statics of general function models and their applications in economics. This course is required for all economics majors and minors. Prerequisite: AS/ECON/MATH 1530 3.00 or AK/AS/SC/MATH 1300 3.00 or AS/SC/MATH 1513 6.00. Prerequisite/Corequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00 or GL/MATH/MODR 1930 3.00. Course credit exclusions: AK/ECON 1540 3.00, AS/SC/MATH 1505 6.00, AK/AS/MATH 1550 6.00, GL/MATH/MODR 2650 3.00. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AS/SC/MATH 2021 3.00, or AK/AS/SC/MATH 2221 3.00.

Cross-listed to: AS/ECON 1540 3.00, AS/MATH 1540 3.00

AS/MATH 1550 6.00 Mathematics with Management Applications. This course is designed to provide a mathematical background for students in the BBA Honours program. It is also suitable for the bachelor program in mathematics for commerce, but should not be taken by those who intend to major in any other program in mathematics or statistics or in computer science. It includes calculus, matrix algebra and elements of optimization with applications to management. Prerequisite: AS/SC/MATH 1515 3.00 or AS/SC/MATH 1520 3.00 (may also be taken as a first-term corequisite), or a high school calculus course. Course credit exclusions: AS/SC/MATH 1000 3.00, AS/SC/MATH 1013 3.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1505 6.00, AS/SC/MATH 1513 6.00, AS/MATH 1530 3.00, AS/MATH 1540 3.00, GL/MATH/MODR 1930 3.00, AS/ECON 1530 3.00, AS/ECON 1540 3.00. NCR Note: This course may not be taken by any student who has passed or is taking AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AS/SC/MATH 2021 3.00, AK/AS/SC/MATH 2221 3.00, GL/MATH/MODR 2650 3.00 or equivalent.

AS/MATH 1581 3.00 Business Mathematics I. This course is an introduction to interest rates (simple, compound), annuities (ordinary, due, deferred), amortization (mortgages, other debts), sinking funds, bonds (face value, bond rate, price, yield rate) and depreciation (straight line, constant percentage). Prerequisite: Ontario Grade 11 mathematics or equivalent. Course credit exclusion: AK/AS/MATH 2580 6.00, GL/MATH 2680 6.00.

GL/MATH 1610 3.00 Introduction to Statistical Methods I. This course covers the elements of probability theory and standard probability distributions, the measures and techniques used in descriptive statistics, principles of sampling and tests of significance. Prerequisite: OAC or Grade 12 mathematics. Course credit exclusions: AK/MATH 1131 3.00, AK/MATH 2560 3.00.

Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 2610 3.00

GL/MATH 1610 3.00 Introduction aux méthodes statistiques I. Éléments de la théorie des probabilités, les distributions classiques, les mesures et techniques utilisées en statistique descriptive, principes de théorie des sondages et tests statistiques. Condition préalable : Mathématiques de fin d'école secondaire (12e ou CPO). Cours incompatible : AK/MATH 1131 3.00, AK/MATH 2560 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 2610 3.00

GL/MATH 1620 3.00 Introductory Statistics II. This course covers the correlation and regression analysis, analysis of variance and parametric tests, and problem work emphasizing applications of statistics in the social sciences. Prerequisite: GL/MATH 1610 3.00 or permission of the instructor. Course credit exclusion: AK/MATH 2570 3.00.

Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 2620 3.00

GL/MATH 1620 3.00 Introduction aux méthodes statistiques II. Dans ce cours, il est question de corrélation et régression, d'analyse de la variance et les tests paramétriques, d'applications pratiques des statistiques aux sciences sociales. Condition préalable : GL/MATH 1610 3.00 ou permission du professeur. Cours incompatible : AK/MATH 2570 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 2620 3.00

GL/MATH 1650 3.00 Elements of Discrete Mathematics. The logic of propositions; truth tables; valid arguments; logic circuits. Set operations; relations on sets; Boolean functions. Counting principles; permutations; combinations; inclusion-exclusion principle; binomial and multinomial coefficients. Recurrence relations of order one and two; mathematical induction. Prerequisites: At least one OAC mathematics credit or its equivalent, or permission of the instructor. Course credit exclusions: AK/MATH 1190 3.00, GL/MATH 1630 3.00 and GL/MATH 1640 3.00.

Cross-listed to: GL/CSLA 1650 3.00, GL/MATH 1650 3.00, GL/MODR 1650 3.00

GL/MATH 1670 6.00 Fundamentals of Mathematics. Intended for the student whose (high school) mathematical background is either weak or incomplete, and designed to train and improve the logical and technical skills in the use of basic mathematics. Topics are chosen from basic algebra, linear, quadratic, polynomial, exponential, logarithmic and trigonometric functions, systems of equations, inequalities, probability, series and derivatives. Course equivalent: AK/MATH 1710 6.00. Course credit exclusions: AK/MATH 1710 6.00, GL/MATH 1880 6.00(EN).

Cross-listed to: GL/ITEC 1670 6.00, GL/MATH 1670 6.00, GL/MODR 1670 6.00

AK/MATH 1700 6.00 The Nature and Growth of Ideas in Mathematics. Students are shown the central position of mathematics in our culture: great discoveries in mathematics and their effect on general culture and society; history of mathematics; mathematics of art and architecture,

sound, games and gambling and computing. Course credit exclusion: None.

AK/MATH 1710 6.00 Fundamentals of Mathematics. A course of consolidation, review and enrichment of basic mathematical principles and techniques. Topics to be covered include: algebraic equations and inequalities, analytic geometry, trigonometry, elements of finite mathematics and an introduction to calculus. Note 1: To register in MATH 1710 6.00 students must either pass the prerequisite test or have successfully completed the Continuing Education course Elementary Mathematics (CEPM 3910) with a grade of B or higher. (An information sheet describing the prerequisite test and the Continuing Education course and is available from the School of Analytic Studies and Information Technology, TEL Building, Room 2005). Note 2: Students who, prior to admission and within the last two years, have completed the following high school mathematics courses with a grade of 70 per cent or higher will be excused from taking, and are not permitted to take, MATH 1710 6.00 (see Note 4): 1) (new high school curriculum) grade 12U advanced functions and introduction to calculus and one other grade 12U mathematics course, or 2) (old curriculum) two OAC mathematics courses, one calculus and one other OAC mathematics course. Note 3: If you have completed and passed any equivalent of a University level calculus course you cannot take MATH 1710 6.00 (see note 4). Note 4: If you have been excused from taking MATH 1710 6.00 you must replace it with another general education mathematics or modes of reasoning course to fulfill the general education requirement. Course credit exclusion: AS/SC/MATH 1510 6.00.

AK/MATH 1720 6.00 Statistics and Reasoning. This course will attempt to provide some insight into the nature, scope and limitations of statistical analysis in modern society. The questions to be studied are: What types of observation or measurement exist and what approaches are used to summarize and analyze the data thus generated? Are statistics value-free? How do inductive and deductive reasoning enter into the statistical process? Examples such as the consumer price index, opinion polls, lotteries etc., may be discussed. Note: Not open to students who have taken or are taking AK/MATH 2560 3.00, or who have received advanced standing for the equivalent. Course credit exclusion: None.

GL/MATH 1925 3.00 The Elements of Logic for Computer Science. This course introduces the fundamental elements of formal logic and its applications in computer science. The subjects covered include: propositional logic, reasoning, automatic deduction, resolution, logic circuits, predicate logic, applications in programming logic. Course credit exclusions: GL/COSC/MODR 2900 6.00.

Cross-listed to: GL/CSLA 1925 3.00, GL/ITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 1925 3.00

GL/MATH 1925 3.00 Éléments de logique pour l'informatique. Ce cours introduit les éléments fondamentaux de la logique formelle et ses applications en informatique. Les sujets abordés incluent: la logique des propositions, raisonnements, déduction automatique, résolution, circuits logiques, la logique des prédicats, applications dans la programmation logique. Cours incompatibles : GL/COSC/MODR 2900 6.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1925 3.00, GL/ITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 1925 3.00

GL/MATH 1930 3.00 Calculus I. This is a basic course in university calculus. Topics covered are functions, limits, continuity, differentiation, curve sketching, maximization and minimization problems for functions of one variable, the Riemann integral and antiderivatives. Prerequisite: At least one OAC mathematics credit or permission of the department. Course credit exclusion: AK/MATH 1300 3.00.

Cross-listed to: GL/MATH 1930 3.00, GL/MODR 1930 3.00

GL/MATH 1930 3.00 Calcul différentiel et intégral I. Ce cours est le premier cours de base de mathématiques de niveau universitaire. Les notions traitées sont : les fonctions, les limites, la continuité, la différentiation, le graphe des fonctions, les problèmes de maximisation et de minimisation de fonctions d'une variable, l'intégrale de Riemann et les primitives. Condition préalable : au moins un crédit en mathématiques

CPO ou permission du département. Cours incompatible : AK/MATH 1300 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 1930 3.00, GL/MODR 1930 3.00

GL/MATH 1940 3.00 Calculus II. A continuation of Calculus I. Topics covered are logarithms and exponentials, trigonometry including inverse trigonometric functions, hyperbolic trigonometry, the techniques of integration, indeterminate forms and l'Hôpital Rule, an introduction to sequences and series. Applications of the integral to the calculation of areas, volumes, work. Prerequisite: GL/MATH 1930 3.00. Course credit exclusion: AK/MATH 1310 3.00.

Cross-listed to: GL/MATH 1940 3.00, GL/MODR 1940 3.00

GL/MATH 1940 3.00 Calcul différentiel et intégral II. La suite de Calcul différentiel et intégral I. Les notions traitées sont : les logarithmes et exponentielles, la trigonométrie y compris les fonctions trigonométriques inverses, la trigonométrie hyperbolique, les techniques d'intégration, les formes indéterminées et la règle de l'Hôpital, une introduction aux suites et séries. Applications de l'intégrale aux calculs des aires, des volumes et du travail. Condition préalable : GL/MATH 1930 3.00. Cours incompatible : AK/MATH 1310 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 1940 3.00, GL/MODR 1940 3.00

AS/SC/MATH 2001 3.00 Real Analysis I. Axioms for, and properties of, the real numbers; sequences; functions of a real variable, continuity, and differentiation. Rigorous definitions of convergence and limit underpin a proof-based treatment of the subject material. Intended for Honours students in Mathematics. Prerequisites: AS/SC/MATH 1200 3.00, AS/SC/MATH 1300 3.00. Course credit exclusion: AK/AS/SC/MATH 3110 3.00. NCR note: MATH 2001 3.00 is not open to any student who has passed MATH 1010 3.00

Cross-listed to: AS/MATH 2001 3.00, SC/MATH 2001 3.00

AS/SC/MATH 2010 3.00 Vector Differential Calculus. Power series, partial derivatives, linear maps, differentiability of maps from n-space to m-space, chain rule, gradients, tangent lines to curves, tangent planes to surfaces, cross product, implicit function theorem, multidimensional Taylor's theorem with remainder, extrema, quadratic forms, Hessian, Lagrange multipliers. Prerequisite: AS/SC/MATH 1010 3.00 or permission of the department. Course credit exclusions: AS/SC/MATH 2015 3.00, AK/AS/SC/MATH 2310 3.00, GL/MATH 2670 3.00, GL/MATH 3200 3.00.

Cross-listed to: AS/MATH 2010 3.00, SC/MATH 2010 3.00

AS/SC/MATH 2015 3.00 Applied Multivariate and Vector Calculus. Topics covered include partial derivatives; grad, div, curl and Laplacian operators; line and surface integrals; theorems of Gauss and Stokes; double and triple integrals in various coordinate systems; extrema and Taylor series for multivariate functions. Prerequisite: One of AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00; or AS/SC/MATH 1505 6.00 plus permission of the course coordinator. Course credit exclusions: AS/SC/MATH 2010 3.00, AK/AS/SC/MATH 2310 3.00, GL/MATH/MODR 2670 3.00, GL/MATH 3200 3.00.

Cross-listed to: AS/MATH 2015 3.00, SC/MATH 2015 3.00

AS/SC/MATH 2018 1.00 Applied Mathematics Module III. Designed for students in applied mathematics to complement and enrich material in AS/SC/MATH 2015 3.00. The module treats the theory in greater depth, and explores extended applications and modelling. One lecture hour per week. One term. One credit. Prerequisites: AS/SC/MATH 1014 3.00; AS/SC/MATH 1017 1.00. Prerequisite or corequisite: AS/SC/MATH 2015 3.00. Note: AS/SC/MATH 2018 1.00 must be taken within the first 90 credits of a student's program.

Cross-listed to: AS/MATH 2018 1.00, SC/MATH 2018 1.00

AK/AS/SC/MATH 2022 3.00 Linear Algebra II. Inner product spaces, linear transformations, eigenvalues, diagonalization, least squares, quadratic forms and Markov chains. Similar to AK/AS/SC/MATH 2222 3.00 but at a more advanced level. Required in Specialized Honours applied mathematics, Specialized Honours statistics and in all mathematics and

mathematics for commerce programs except the BA program in mathematics for commerce. Prerequisite: AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 2021 3.00, GL/MATH/MODR 2650 3.00 or permission of the course coordinator. Course credit exclusions: AK/AS/SC/MATH 2222 3.00, GL/MATH/MODR 2660 3.00.

Cross-listed to: AK/MATH 2022 3.00, AS/MATH 2022 3.00, SC/MATH 2022 3.00

AK/AS/SC/MATH 2030 3.00 Elementary Probability. Introduction to the theory of probability as preparation for further study in either mathematical or applied probability and statistics. Topics include probability spaces, conditional probability, independence, random variables, distribution functions, expectation, Chebyshev's inequality, common distributions, moment-generating functions and limit theorems. Prerequisite: One of AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00.

Cross-listed to: AK/MATH 2030 3.00, AS/MATH 2030 3.00, SC/MATH 2030 3.00

AS/SC/MATH 2041 3.00 Symbolic Computation Laboratory I. An introduction to symbolic computing in the Maple environment. Topics from single-variable differential and integral calculus, including simple ordinary differential equations, are covered. Both mathematical understanding and applications are emphasized. Three lecture hours, open laboratory hours. One term. Three credits. Prerequisites: AK/AS/SC/CSE 1540 3.00 (formerly COSC) or equivalent computing experience; AS/SC/MATH 1010 3.00 or AS/SC/MATH 1014 3.00 or AK/AS/SC/MATH 1310 3.00.

Cross-listed to: AS/MATH 2041 3.00, SC/MATH 2041 3.00

AS/SC/MATH 2042 3.00 Symbolic Computation Laboratory II. Advanced symbolic computing with Maple. Topics from linear algebra, differential equations, multivariate calculus, integral theorems are covered. Both mathematical understanding and applications are emphasized. Three lecture hours, open laboratory hours. One term. Three credits. Prerequisites: AS/SC/MATH 2041 3.00; AS/SC/MATH 2010 3.00 or AS/SC/MATH 2015 3.00 or AK/AS/SC/MATH 2310 3.00; AK/AS/SC/MATH 1021 3.00 or AS/SC/MATH 1025 3.00 or AK/AS/SC/MATH 2221 3.00. Prerequisites or corequisites: AK/AS/SC/MATH 2270 3.00; AK/AS/SC/MATH 2222 3.00 or AK/AS/SC/MATH 2222 3.00.

Cross-listed to: AS/MATH 2042 3.00, SC/MATH 2042 3.00

AK/AS/SC/MATH 2090 3.00 Applications of Logic to Discrete Mathematics. A continuation of AK/AS/SC/MATH 1090 3.00, this course uses formal logic to study topics in discrete mathematics, including sets, relations, functions, induction, the integers. Optional topics include program specification, sequences, recurrence relations. Prerequisite: AK/AS/SC/MATH 1090 3.00, taken after Summer 1998.

Cross-listed to: AK/MATH 2090 3.00, AS/MATH 2090 3.00, SC/MATH 2090 3.00

AS/SC/MATH 2131 3.00 Introduction to Statistics II. This course is a continuation of AK/AS/SC/MATH 2030 3.00. It provides students with an introduction to statistical methods with an emphasis on applications using continuous probability models. Prerequisites: AK/AS/SC/MATH 1131 3.00; AK/AS/SC/MATH 2030 3.00; AS/SC/MATH 2015 3.00 or AK/AS/SC/MATH 2310 3.00.

Cross-listed to: AS/MATH 2131 3.00, SC/MATH 2131 3.00

AK/AS/SC/MATH 2221 3.00 Linear Algebra with Applications I. Systems of linear equations, linear and affine subspaces of Euclidean n -space, the Gauss-Jordan algorithm, matrices and matrix algebra, determinants, vector space concepts for Euclidean n -space (linear dependence and independence, basis, dimension etc.), various applications. Prerequisite: A 12U mathematics course or OAC algebra or any university mathematics course. Course credit exclusions: AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AS/SC/MATH 2021 3.00, GL/MATH/MODR 2650 3.00.

Cross-listed to: AK/MATH 2221 3.00, AS/MATH 2221 3.00, SC/MATH 2221 3.00

AK/AS/SC/MATH 2222 3.00 Linear Algebra with Applications II.

Linear transformations and their representation by matrices, change of basis and similarity, eigenvalues and eigenvectors, diagonalization, inner product spaces, orthogonality, the Gram-Schmidt algorithm, least squares approximations, abstract vector spaces, various applications. Prerequisite: One of AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AK/AS/SC/MATH 2221 3.00 or GL/MATH/MODR 2650 3.00. Course credit exclusions: AK/AS/SC/MATH 2022 3.00, GL/MATH/MODR 2660 3.00.

Cross-listed to: AK/MATH 2222 3.00, AS/MATH 2222 3.00, SC/MATH 2222 3.00

AK/AS/SC/MATH 2270 3.00 Differential Equations. Introduction to differential equations, including a discussion of the formation of mathematical models for real phenomena; solution by special techniques; applications; linear equations; solutions in series; other topics if time permits. Prerequisites: One of AS/SC/MATH 2010 3.00, AS/SC/MATH 2015 3.00 or AK/AS/SC/MATH 2310 3.00; one of AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, or AK/AS/SC/MATH 2221 3.00. Course credit exclusion: AS/SC/MATH 2271 3.00, GL/MATH 3400 3.00

Cross-listed to: AK/MATH 2270 3.00, AS/MATH 2270 3.00, SC/MATH 2270 3.00

AS/SC/MATH 2271 3.00 Differential Equations for Scientists and Engineers. Introduction to ordinary and partial differential equations, including their classification, boundary conditions, and methods of solution. Equations, methods, and solutions relevant to science and engineering are emphasized, and exploration is encouraged with the aid of software. Three lecture hours per week. One term. Three credits. Prerequisites: One of AS/SC/MATH 2010 3.00, AS/SC/MATH 2015 3.00, AS/SC/MATH 2310 3.00 or equivalent; one of AS/SC/MATH 1025 3.00, AS/SC/MATH 2022 3.00, AS/SC/MATH 2222 3.00 or equivalent. Course Credit Exclusions: AS/SC/MATH 2270 3.00, GL/MATH 3400 3.00

Cross-listed to: AS/MATH 2271 3.00, SC/MATH 2271 3.00

AS/SC/MATH 2280 3.00 The Mathematical Theory of Interest. Topics include measurement of interest, annuities, amortization of loans, bonds, sinking funds and depreciation. The course is at a level which will prepare students for the interest theory portion of the Society of Actuaries examinations. Prerequisite: AS/SC/MATH 1010 3.00 or AS/SC/MATH 1014 3.00 or AK/AS/SC/MATH 1310 3.00. Course credit exclusions: AK/AS/MATH 2580 6.00, AS/MATH 2581 3.00, GL/MATH 2680 6.00.

Cross-listed to: AS/MATH 2280 3.00, SC/MATH 2280 3.00

AK/AS/SC/MATH 2310 3.00 Calculus of Several Variables with Applications. Vector functions, partial derivatives, gradient, multiple integrals, line integrals, optimization, applications. Prerequisite: AS/SC/MATH 1010 3.00 or AS/SC/MATH 1014 3.00 or AK/AS/SC/MATH 1310 3.00. Students should have a knowledge of vector algebra in two and three dimensions. Course credit exclusions: AS/SC/MATH 2010 3.00, AS/SC/MATH 2015 3.00, GL/MATH/MODR 2670 3.00, GL/MATH 3200 3.00.

Cross-listed to: AK/MATH 2310 3.00, AS/MATH 2310 3.00, SC/MATH 2310 3.00

AS/SC/MATH 2320 3.00 Discrete Mathematical Structures. Growth of functions (0, Omega, Theta notation), complexity of algorithms; recurrence relations, divide-and-conquer, generating functions; graph theory, Euler and Hamilton paths, Dijkstra's algorithm; trees, binary search, spanning trees, Prim and Kruskal algorithms. Required course in Information Technology. Prerequisite: AK/AS/SC/MATH 1190 3.00, or AK/AS/SC/MATH 1090 3.00, or any 2000-level MATH course without second digit 5. Students who have not taken AK/AS/SC/MATH 1190 3.00 or AK/AS/SC/MATH 2090 3.00 are advised to review set theory, functions, relations and induction proofs, before the course begins. Course credit exclusion: AK/AS/SC/CSE/MATH 1019 3.00.

Cross-listed to: AS/MATH 2320 3.00, SC/MATH 2320 3.00

AK/AS/SC/MATH 2560 3.00 Elementary Statistics I. Displaying and describing distributions, normal distribution. Relationships between variables, regression and correlation. The need for design, experimental design and sampling design. Sampling distributions, bias, variability. Probability models, random variables, probability laws. Prerequisite: Ontario Grade 11 mathematics. Course credit exclusions: AK/AS/SC/

MATH 1131 3.00, SC/BIOL 2060 3.00, AS/ECON 2500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/KINE 2050 3.00, GL/MATH/MODR 1610 3.00, SB/OMIS 1000 3.00, AS/POLS 3300 6.00, GL/POLS 2610 3.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/PSYC 2510 3.00, AS/SOCI 3030 6.00, GL/SOCI 2610 3.00, SB/OMIS 1000 3.00.

Cross-listed to: AK/MATH 2560 3.00, AS/MATH 2560 3.00, SC/MATH 2560 3.00

AK/AS/SC/MATH 2565 3.00 Introduction to Applied Statistics. The aim of this course is to give students in various disciplines some fundamental tools in statistical inference. Through a mixture of theory given in lecture hours and practice acquired during lab time, the student will understand when and how to use statistical tools such as the z , t or chi-squared tests, regression analysis, analysis of variance and various other techniques. Prerequisites: High school MATH 11U or MATH 11U/C. Course credit exclusions: SC/BIOL 2060 3.00, AS/ECON 2500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/KINE 2050 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AK/AS/SC/PSYC 2020 6.00, AS/SOCI 3030 6.00, SB/OMIS 1000 3.00. Note: Students who have passed AK/AS/SC/MATH 1131 3.00 may not take AK/AS/SC/MATH 2565 3.00.

Cross-listed to: AK/MATH 2565 3.00, AS/MATH 2565 3.00, SC/MATH 2565 3.00

AK/AS/SC/MATH 2570 3.00 Elementary Statistics II. Binomial distribution, sampling distribution of sample proportions and means, central limit theorem. Confidence intervals, tests and decisions, abuse of tests. Inference for a single mean, comparing two means and for spread. Contingency tables. Simple regression and basic analysis of variance. Prerequisite: AK/AS/SC/MATH 2560 3.00 or AK/AS/SC/MATH 1131 3.00. Course credit exclusions: AS/SC/GEOG 2420 3.00, AS/SC/KINE 3150 3.00, GL/MATH/MODR 1620 3.00, AS/POLS 3300 6.00, GL/POLS 2620 3.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2022 3.00, AS/SOCI 3030 6.00, GL/SOCI 2620 3.00.

Cross-listed to: AK/MATH 2570 3.00, AS/MATH 2570 3.00, SC/MATH 2570 3.00

AK/AS/MATH 2580 6.00 Mathematics of Investment and Actuarial Science. Theory of interest; annuities certain; amortization and sinking funds; evaluation of bonds and other investments; depreciation, depletion and capital cost; insurance, including mortality tables, principles of life annuities, premiums and reserves. Prerequisite: One full university mathematics course. Course credit exclusions: AS/MATH 1581 3.00, AS/SC/MATH 2280 3.00, AS/MATH 2581 3.00, GL/MATH 2680 6.00.

Cross-listed to: AK/MATH 2580 6.00, AS/MATH 2580 6.00

AS/MATH 2581 3.00 Business Mathematics II. Spreadsheets and their application to business mathematics; deepening of topics in Business Mathematics I, including continuous compound interest, perpetuities, annuities where payments vary, callable bonds, bond yield rate, capital budgeting; mortality tables, life annuities, life insurance. Prerequisites: AS/MATH 1581 3.00; AK/AS/SC/CSE 1520 3.00 (formerly COSC) or permission of the instructor. Course credit exclusions: AS/SC/MATH 2280 3.00, AK/AS/MATH 2580 6.00, GL/MATH 2680 6.00.

AS/MATH 2590 3.00 Thinking Mathematically I. The main objectives of this course include providing opportunities for students to achieve success in thinking mathematically and to reflect on the learning and practice of mathematics. Intended primarily, but not exclusively, for Education students in the PJ and JI streams. Prerequisite: Successful completion of at least 24 credits or permission of the course director. Note: This course is not open to any student who has taken or is taking another university mathematics course unless permission of the course coordinator is obtained. NCR Note: This course may not be taken for credit by any student who has taken AS/SC/MATH 1580 3.00.

Cross-listed to: AS/MATH 2590 3.00, ED/MATH 2590 3.00

AS/MATH 2591 3.00 Thinking Mathematically II. This course continues some of the themes explored in AS/ED/MATH 2590 3.00 (formerly AS/SC/MATH 1580). It provides additional opportunities for students to develop a positive attitude towards mathematics and to achieve success in thinking mathematically. Prerequisite: AS/ED/MATH 2590 3.00 or AS/SC/MATH 1580 3.00 or permission of the course coordinator. Course credit

exclusions: AS/SC/MATH 1590 3.00. Note: Open to any student who has passed or is taking another university mathematics course (except AS/ED/MATH 2590 3.00 or AS/SC/MATH 1580 3.00), unless permission of the course coordinator is obtained.

GL/MATH 2630 6.00 Probability and Mathematical Statistics I. Topics include probability spaces, conditional probability, independence, random variables and vectors, expectation and moments, moment-generating functions, classical discrete and continuous distributions, laws of large numbers, central limit theorem, introduction to sampling, sufficiency, point estimation, confidence intervals, hypothesis testing, regression and correlation. Prerequisite or corequisites: GL/MATH 1930 3.00 and GL/MATH 1940 3.00.

Cross-listed to: GL/MATH 2630 6.00, GL/MODR 2630 6.00

GL/MATH 2650 3.00 Algèbre linéaire I. Algèbre linéaire est un cours de base des mathématiques qui sert également aux étudiants en sciences sociales. Les sujets traités comprendront les vecteurs, les équations linéaires, le rang et le déterminant, avec des applications. Condition préalable : GL/MATH 1940 3.00. Cours incompatibles : AK/MATH 1021 3.00, AK/MATH 2221 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 2650 3.00, GL/MODR 2650 3.00

GL/MATH 2650 3.00 Linear Algebra I. This is a basic mathematics course as well as a very useful course for someone who wishes to do applied research in the social sciences. Among the topics considered are vectors, bases, matrices, systems of linear equations, rank and determinants. Some applications of linear algebra to various other disciplines, such as economics, are also included. Prerequisite: GL/MATH 1940 3.00 or equivalent or permission of the department. Course credit exclusions: AK/MATH 1021 3.00, AK/MATH 2221 3.00.

Cross-listed to: GL/MATH 2650 3.00, GL/MODR 2650 3.00

GL/MATH 2660 3.00 Linear Algebra II. This is a continuation of Linear Algebra I. More about vector spaces, subspaces, linear transformations. Eigenvalues, eigenvectors, similarity, diagonalization. Positive definite quadratic forms. Inner product spaces and Gram-Schmidt orthogonalization. Prerequisite: GL/MATH 2650 3.00. Course credit exclusions: AK/MATH 2222 3.00, AK/MATH 2022 3.00.

Cross-listed to: GL/MATH 2660 3.00, GL/MODR 2660 3.00

GL/MATH 2660 3.00 Algèbre linéaire II. Ce cours est la suite du cours GL/MATH 2650 3.00. Les sujets traités comprendront les espaces vectoriels, les sous espaces, les applications linéaires, les vecteurs propres, les changements de base, la diagonalisation ainsi que les formes quadratiques positives. Condition préalable : GL/MATH 2650 3.00. Cours incompatibles : AK/MATH 2222 3.00, AK/MATH 2022 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 2660 3.00, GL/MODR 2660 3.00

GL/MATH 2670 6.00 Second Year Calculus. Numerical series and power series, vector algebra and calculus (with applications to curves, and motions along curves in two and three dimensions). Functions of several variables, including partial differentiation, properties of surfaces, tangent lines and planes, and the problem of finding maximum and minimum values for such functions (with or without constraining side conditions). The rest of the course is devoted to double and triple integrals, line integrals and surface integrals, and some elementary differential equations. Prerequisite: GL/MATH 1940 3.00. Course credit exclusion: AK/MATH 2310 3.00.

Cross-listed to: GL/MATH 2670 6.00, GL/MODR 2670 6.00

GL/MATH 2680 6.00 Les mathématiques de l'investissement et de l'actuariat. Théorie de l'intérêt (simple, composé et continu). Calculs d'hypothèques, de rendements d'obligations, d'amortissement et de remboursement de prêts. Théorie de la dépréciation et de la capitalisation des biens. L'assurance-vie et les rentes viagères. Les primes et les tables de mortalité. Condition préalable ou concomitante : GL/MATH 1930 3.00 et GL/MATH 1940 3.00. Cours incompatible : AK/MATH 2580 6.00.

Language of Instruction: French

Cross-listed to: GL/MATH 2680 6.00, GL/MODR 2680 6.00

GL/MATH 2680 6.00 Mathematics of Investment and Actuarial Science. This course is part of the Mathematics for Commerce Program. Simple and compound interest with applications to calculations of mortgage payments, yields on bonds, interest paid on instalment loans. Depreciation, capitalization, annuities and continuous interest. Mathematical theory of interest with applications to life annuities and life insurance. Prerequisite or corequisite: GL/MATH 1930 3.00 and GL/MATH 1940 3.00. Course credit exclusion: AK/MATH 2580 6.00.

Cross-listed to: GL/MATH 2680 6.00, GL/MODR 2680 6.00

AK/MATH 2720 3.00 Quantitative Methods I. An integrated approach to analyzing business problems from various functional areas. Practical business problems are analyzed using quantitative techniques including probability, statistical inference, estimation and regression as well as non-parametric approaches. Prerequisite: AK/ADMS 1000 3.00, one 12U mathematics course or equivalent. Course credit exclusion: AK/ADMS 3320 3.00 (prior to Summer 2005), AK/ECON 3470 3.00.

Cross-listed to: AK/ADMS 2320 3.00, AK/MATH 2720 3.00

AK/MATH 2730 3.00 Quantitative Methods II. This course continues with a case-oriented approach to quantitative business analysis and research methodologies. Statistical techniques, operations research techniques such as linear programming and modelling, metric and non-metric data analysis are amongst the techniques used. Prerequisite: AK/ADMS 2320 3.00 or AK/ADMS 3320 3.00 (prior to Summer 2005). Course credit exclusion: None.

Cross-listed to: AK/ADMS 3330 3.00, AK/MATH 2730 3.00

AK/MATH 2751 3.00 Operations Management. Management of operations in today's business environment usually involves mathematical and statistical modeling. This course provides a working understanding of the operations management models and techniques such as process analysis, quality management, aggregate planning, inventory control, and material requirements planning. Prerequisite: AK/ADMS 2320 3.00, AK/ADMS 3320 3.00 (prior to Summer 2005).

Cross-listed to: AK/ADMS 3351 3.00, AK/ECON 3120 3.00, AK/MATH 2751 3.00

AK/MATH 2752 3.00 Sampling Techniques and Survey Design. This course deals with different sampling techniques and their applications to management problems. Survey design, pilot surveys, use of focus groups, in-person interviews, mail surveys and polling, will also be dealt with. Prerequisite: AK/ECON 3470 3.00 or AK/ADMS 2320 3.00 or AK/ADMS 3320 3.00 (prior to Summer 2005), or, for students with equivalent preparation, permission of the coordinator. Note: This course counts as an elective in an economics major. Course credit exclusion: None.

Cross-listed to: AK/ADMS 3352 3.00, AK/ECON 3130 3.00, AK/MATH 2752 3.00

AS/SC/MATH 3001 3.00 Real Analysis II. Numerical series, Riemann integration, Taylor polynomials, sequences and series of functions, uniform convergence, power series, introduction to metric spaces including compactness and completeness, Weierstrass Approximation Theorem. Continues MATH 2001. Proof-based, intended for Honours students in Mathematics. Prerequisites: AS/SC/MATH 1010 3.00 or both AS/SC/MATH 2001 3.00 and AS/SC/MATH 1310 3.00. Course credit exclusion: AS/SC/MATH 3210 3.00

Cross-listed to: AS/MATH 3001 3.00, SC/MATH 3001 3.00

AK/AS/SC/MATH 3010 3.00 Vector Integral Calculus. Integrability of continuous functions over suitable domains, iterated integrals and Fubini's theorem, counterexamples, change of variables, Jacobian determinants, polar and spherical coordinates, volumes, vector fields, divergence, curl, line and surface integrals, Green's and Stokes's theorems, differential forms, general Stokes's theorem. Prerequisite: AS/SC/MATH 2010 3.00, or AK/AS/SC/MATH 2310 3.00; or AS/SC/MATH 2015 3.00 and written permission of the mathematics undergraduate director (normally granted only to students proceeding in Honours programs in mathematics or in the Specialized Honours program in statistics). Prerequisite or corequisite: AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00.

Cross-listed to: AK/MATH 3010 3.00, AS/MATH 3010 3.00, SC/MATH 3010 3.00

AK/AS/SC/MATH 3020 6.00 Algebra I. Introduction to the basic concepts of abstract algebra, with applications: groups (cyclic, symmetric, Lagrange's theorem, quotients, homomorphism theorems); rings (congruences, quotients, polynomials, integral domains, PIDs and UFDs); fields (field extensions, constructions with ruler and compass, coding theory). Prerequisite: AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00. Course credit exclusion: GL/MATH/MODR 3650 6.00.

Cross-listed to: AK/MATH 3020 6.00, AS/MATH 3020 6.00, SC/MATH 3020 6.00

AK/AS/SC/MATH 3033 3.00 Classical Regression Analysis. General linear model. Properties and geometry of least-squares estimation. General linear hypothesis, confidence regions and intervals. Multicollinearity. Relationship between ANOVA models and linear models. Residual analysis, outliers, partial and added variable plots. Prerequisites: AK/AS/SC/MATH 2131 3.00 or permission of the course coordinator; AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00. Course credit exclusions: AK/AS/SC/MATH 3330 3.00, AS/SC/GEOG 3421 3.00, AK/AS/SC/PSYC 3030 6.00.

Cross-listed to: AK/MATH 3033 3.00, AS/MATH 3033 3.00, SC/MATH 3033 3.00

AK/AS/SC/MATH 3034 3.00 Applied Categorical Data Analysis. Regression using categorical explanatory variables, one-way and two-way analysis of variance. Categorical response data, two-way and three-way contingency tables, odds ratios, tests of independence, partial association. Generalized linear models. Logistic regression. Loglinear models for contingency tables. Prerequisite: AS/SC/MATH 3033 3.00 or AK/AS/SC/MATH 3330 3.00. Note: Computer/Internet use may be required to facilitate course work.

Cross-listed to: AK/MATH 3034 3.00, AS/MATH 3034 3.00, SC/MATH 3034 3.00

AK/AS/SC/MATH 3050 6.00 Introduction to Geometries. Analytic geometry over a field with vector and barycentric coordinate methods, affine and projective transformations, inversive geometry, foundations of Euclidean and non-Euclidean geometry, applications throughout to Euclidean geometry. Prerequisite: AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00 or permission of the course coordinator.

Cross-listed to: AK/MATH 3050 6.00, AS/MATH 3050 6.00, SC/MATH 3050 6.00

AK/AS/SC/MATH 3090 3.00 Computational Mathematics. Modelling (discrete and continuous, deterministic and stochastic) and practical solutions to general categories of applied problems. Case studies of solutions through modelling and representation of data. Implementation, numerical considerations, efficiency, and application of numerical algorithms. Three lecture hours per week. Prerequisites: AK/AS/SC/CSE 2031 3.00 or AK/AS/SC/CSE 1540 3.00 (formerly COSC), AK/AS/SC/MATH 2022 3.00, AK/AS/SC/MATH 2030 3.00, AK/AS/SC/MATH 2041 3.00.

Cross-listed to: AK/MATH 3090 3.00, AS/MATH 3090 3.00, SC/MATH 3090 3.00

AS/SC/MATH 3100 3.00 Famous Problems in Mathematics. An attempt to foster an appreciation of the history, the personalities and some of the content of different areas of mathematics, by means of a study of some specific problems which have exercised the minds of mathematicians. Prerequisites: At least 12 credits from 2000-level mathematics courses without second digit 5, or permission of the course coordinator.

Cross-listed to: AS/MATH 3100 3.00, SC/MATH 3100 3.00

AK/AS/SC/MATH 3110 3.00 Introduction to Mathematical Analysis. Proofs in calculus and analysis. Topics include sets, functions, axioms for \mathbb{R} , applications of the completeness axiom, countability, sequences and their limits, monotone sequences, limits of functions, continuity. Prerequisite: AK/AS/SC/MATH 1310 3.00 or AS/SC/MATH 1014 3.00. Prerequisites or corequisites: AK/AS/SC/MATH 2310 3.00 or AS/SC/

MATH 2010 3.00 or AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 1021 3.00 or AK/AS/SC/MATH 2221 3.00 or AS/SC/MATH 1025 3.00. Course credit exclusion: AS/SC/MATH 1010 3.00.

Cross-listed to: AK/MATH 3110 3.00, AS/MATH 3110 3.00, SC/MATH 3110 3.00

AK/AS/SC/MATH 3131 3.00 Mathematical Statistics I. Topics include common density functions, probability functions, principle of likelihood, the likelihood function, the method of maximum likelihood, likelihood regions, tests of hypotheses, likelihood ratio tests, goodness of fit tests, conditional tests and confidence sets with a view towards applications. Prerequisite: AK/AS/SC/MATH 2131 3.00 or permission of the course coordinator.

Cross-listed to: AK/MATH 3131 3.00, AS/MATH 3131 3.00, SC/MATH 3131 3.00

AK/AS/SC/MATH 3132 3.00 Mathematical Statistics II. Important examples and methods of statistical estimation and hypothesis testing are discussed in terms of their mathematical and statistical properties. Topics include sufficiency, Bayesian statistics, decision theory, most powerful tests, likelihood ratio tests. Prerequisite: AK/AS/SC/MATH 3131 3.00.

Cross-listed to: AK/MATH 3132 3.00, AS/MATH 3132 3.00, SC/MATH 3132 3.00

AK/AS/SC/MATH 3140 6.00 Number Theory and Theory of Equations. A study of topics in number theory and theory of equations using relevant methods and concepts from modern algebra, such as Abelian groups, unique factorization domains and field extensions. Prerequisite: AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00 or permission of the course coordinator.

Cross-listed to: AK/MATH 3140 6.00, AS/MATH 3140 6.00, SC/MATH 3140 6.00

AK/AS/SC/MATH 3170 6.00 Operations Research I. A study of linear programming; transportation problems, including network flows, assignment problems and critical path analysis; integer programming; dynamic programming and an introduction to stochastic models. Application to a set of problems representative of the field of operations research. Prerequisites: AK/AS/SC/MATH 1021 3.00 or AS/SC/MATH 1025 3.00 or AK/AS/SC/MATH 2221 3.00; one of AK/AS/SC/CSE 1520 3.00, AK/AS/SC/CSE 1540 3.00 or AK/AS/SC/CSE 1020 3.00 (formerly COSC) or equivalent. Course credit exclusions: AK/MATH 2751 3.00, AK/ECON 3120 3.00, AK/ADMS 3331 3.00, AK/ADMS 3351 3.00, GL/MATH 3660 6.00.

Cross-listed to: AK/MATH 3170 6.00, AS/MATH 3170 6.00, SC/MATH 3170 6.00

GL/MATH 3200 3.00 Differential and Integral Calculus III. This course completes the calculus sequence, bringing together linear algebra and analysis to study functions from \mathbb{R}^n and \mathbb{R}^m . Derivatives and Jacobian matrices; extrema and Hessian matrices; vector differential operators; theorems of Gauss, Green and Stokes. Prerequisite: GL/MATH 2660 3.00 and GL/MATH 2670 6.00.

GL/MATH 3200 3.00 Calcul différentiel et intégral III. Ce cours complète le cycle des cours de calcul différentiel en appliquant l'algèbre linéaire à l'analyse des fonctions de \mathbb{R}^n et \mathbb{R}^m . Les matrices jacobiniennes; les matrices hessiennes; les opérateurs différentiels; les théorèmes de Gauss, Green et Stokes.

Language of Instruction: French

AK/AS/SC/MATH 3210 3.00 Principles of Mathematical Analysis. Rigorous presentation, with proofs, of fundamental concepts of analysis: limits, continuity, differentiation, integration, fundamental theorem, power series, uniform convergence. Prerequisite: At least one of the following four courses or course combinations: 1) AS/SC/MATH 2010 3.00, 2) AK/AS/SC/MATH 3110 3.00, 3) AK/AS/SC/MATH 2310 3.00 and AS/SC/MATH 1010 3.00, 4) AS/SC/MATH 2015 3.00 and AS/SC/MATH 1010 3.00. Course credit exclusion: GL/MATH 3320 3.00.

Cross-listed to: AK/MATH 3210 3.00, AS/MATH 3210 3.00, SC/MATH 3210 3.00

AS/SC/MATH 3241 3.00 Numerical Methods I. An introductory course in computational linear algebra. Topics include simple error analysis, linear systems of equations, non-linear equations, linear least squares and interpolation. Prerequisites: One of AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00; one of AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AK/AS/SC/MATH 2221 3.00; one of AK/AS/SC/CSE 1540 3.00, AK/AS/SC/CSE 2031 3.00 (formerly COSC), or SC/CSE 2501 1.00. Course credit exclusion: AK/AS/SC/COSC 3121 3.00.

Cross-listed to: AK/CSE 3121 3.00, AS/CSE 3121 3.00, AS/MATH 3241 3.00, SC/CSE 3121 3.00, SC/MATH 3241 3.00

AS/SC/MATH 3242 3.00 Numerical Methods II. Algorithms and computer methods for solving problems of differentiation, integration, systems of non-linear equations and matrix eigenvalues. Prerequisite: AS/SC/MATH 3241 3.00 or AK/AS/SC/CSE 3121 3.00 or AK/AS/SC/COSC 3121 3.00. Course credit exclusion: AK/AS/SC/COSC 3122 3.00.

Cross-listed to: AK/CSE 3122 3.00, AS/CSE 3122 3.00, AS/MATH 3242 3.00, SC/CSE 3122 3.00, SC/MATH 3242 3.00

AK/AS/SC/MATH 3260 3.00 Introduction to Graph Theory. Introductory graph theory with applications. Graphs, digraphs. Eulerian and Hamiltonian graphs. The travelling salesman. Path algorithms; connectivity; trees; planarity; colourings; scheduling; minimal cost networks. Tree searches and sortings, minimal connectors and applications from physical and biological sciences. Prerequisite: At least six credits from 2000-level mathematics courses without second digit 5.

Cross-listed to: AK/MATH 3260 3.00, AS/MATH 3260 3.00, SC/MATH 3260 3.00

AS/SC/MATH 3271 3.00 Partial Differential Equations. Partial differential equations of mathematical physics and their solutions in various coordinates, separation of variables in Cartesian coordinates, application of boundary conditions; Fourier series and eigenfunction expansions; generalized curvilinear coordinates; separation of variables in spherical and polar coordinates. Prerequisites: AK/AS/SC/MATH 2270 3.00; AS/SC/MATH 2010 3.00 or AS/SC/MATH 2015 3.00 or AK/AS/SC/MATH 2310 3.00; AK/AS/SC/MATH 3010 3.00 is also desirable, though not essential, as prerequisite for students presenting AS/SC/MATH 2010 3.00 or AK/AS/SC/MATH 2310 3.00.

Cross-listed to: AS/MATH 3271 3.00, SC/MATH 3271 3.00

AS/SC/MATH 3280 6.00 Actuarial Mathematics. Deterministic and stochastic models for contingent payments. Topics include survival distributions, life tables, premiums and reserves for life insurance and annuities, multiple life contracts, multiple decrement theory. Prerequisite: AS/SC/MATH 2280 3.00. Prerequisite or corequisite: AK/AS/SC/MATH 2131 3.00.

Cross-listed to: AS/MATH 3280 6.00, SC/MATH 3280 6.00

GL/MATH 3300 3.00 Introductory Topology I. This course is an introduction to modern topology, including the topology of \mathbb{R}^n and compact spaces. Prerequisite: GL/MATH 2670 6.00.

GL/MATH 3300 3.00 Introduction à la topologie I. Ce cours est une introduction à la topologie moderne, y compris la topologie de \mathbb{R}^n et les espaces compacts. Condition préalable : GL/MATH 2670 6.00.

Language of Instruction: French

GL/MATH 3301 3.00 Introduction à la topologie II. Ce cours est la suite du cours Introduction à la topologie moderne I. Cet enseignement porte sur les espaces métriques, la topologie des surfaces, l'homotopie des chemins et le groupe fondamental. Condition préalable : GL/MATH 2670 6.00 et GL/MATH 3300 3.00.

Language of Instruction: French

GL/MATH 3301 3.00 Introductory Topology II. This course is the continuation of Introduction to Topology I. It will cover metric spaces, the topology of surfaces, homotopy of paths and the fundamental group. Prerequisite: GL/MATH 2670 6.00 and GL/MATH 3300 3.00.

GL/MATH 3320 3.00 Principles of Mathematical Analysis. The fundamental ideas of analysis that are employed in the calculus sequence are presented rigorously and with proofs. Topics include the axiom for \mathbb{R} , the topology of \mathbb{R} , uniform continuity sequences and series. Prerequisite: GL/MATH 2670 6.00. Course equivalency: Faculty: Arts, Atkinson; Course number: MATH 3210 3.00. Course credit exclusions: AK/MATH 3110 3.00, AK/MATH 3210 3.00.

AK/AS/SC/MATH 3330 3.00 Regression Analysis. Simple regression analysis, multiple regression analysis, matrix form of the multiple regression model, estimation, tests (t- and F-tests), multicollinearity and other problems encountered in regression, diagnostics, model building and variable selection, remedies for violations of regression assumptions. Prerequisites: One of AK/AS/SC/MATH 2131 3.00, AK/AS/SC/MATH 2570 3.00, AS/SC/PSYC 2020 6.00, or equivalent; some acquaintance with matrix algebra (such as is provided in AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AS/SC/MATH 1505 6.00, AK/AS/MATH 1550 6.00, or AK/AS/SC/MATH 2221 3.00). Course credit exclusions: AS/SC/MATH 3033 3.00, AS/ECON 4210 3.00, AS/SC/PSYC 3030 6.00.

Cross-listed to: AK/MATH 3330 3.00, AS/MATH 3330 3.00, SC/MATH 3330 3.00

GL/MATH 3400 3.00 Differential Equations. This is an introduction to differential equations, including a discussion of the formulation of mathematical models for real phenomena; solution techniques; linear equations, applications; solution in series; other topics if time permits. Prerequisite: GL/MATH 2670 6.00 or permission of the department. Course credit exclusion: GL/MATH 3400 6.00.

GL/MATH 3400 3.00 Equations différentielles I. Equations différentielles; formulation des modèles mathématiques appliqués à des phénomènes divers du monde réel; solutions par des méthodes spéciales; des équations linéaires. Condition préalable : GL/MATH 2670 6.00. Cours incompatible : GL/MATH 3400 6.00(FR). Équivalence de cours : Faculté : Arts et Atkinson - MATH 2270 3.00.

Language of Instruction: French

AK/AS/SC/MATH 3410 3.00 Complex Variables. Analytic functions, the Cauchy-Riemann equations, complex integrals, the Cauchy integral theorem, maximum modulus theorem. Calculations of residues and applications to definite integrals, two-dimensional potential problems and conformal mappings. Prerequisite: AS/SC/MATH 2010 3.00 or AS/SC/MATH 2015 3.00 or AK/AS/SC/MATH 2310 3.00. (AK/AS/SC/MATH 3010 3.00 is also recommended as a prerequisite for students who have taken AS/SC/MATH 2010 3.00.)

Cross-listed to: AK/MATH 3410 3.00, AS/MATH 3410 3.00, SC/MATH 3410 3.00

AK/AS/SC/MATH 3430 3.00 Sample Survey Design. Principal steps in planning and conducting a sample survey. Sampling techniques including simple random sampling, stratified random sampling, cluster sampling and sampling with probabilities proportional to size. Estimation techniques including difference, ratio and regression estimation. Prerequisite: AK/AS/SC/MATH 2131 3.00 or AK/AS/SC/MATH 3330 3.00.

Cross-listed to: AK/MATH 3430 3.00, AS/MATH 3430 3.00, SC/MATH 3430 3.00

AS/SC/MATH 3450 3.00 Introduction to Differential Geometry. Curves and surfaces in 3-space, tangent vectors, normal vectors, curvature, introduction to topology and to manifolds. Prerequisites: AK/AS/SC/MATH 3010 3.00; AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00; or permission of the course coordinator. Course credit exclusion: AK/AS/SC/MATH 4250 6.00.

Cross-listed to: AS/MATH 3450 3.00, SC/MATH 3450 3.00

AK/AS/MATH 3500 6.00 Mathematics in the History of Culture. An introduction to the history of mathematical ideas from antiquity to the present, with emphasis on the role of these ideas in other areas of culture such as philosophy, science and the arts. Prerequisite: Six credits in university-level mathematics (other than AS/SC/MATH 1500 3.00, AS/SC/MATH 1510 6.00 or AS/SC/MATH 1515 3.00) is strongly recommended.

Cross-listed to: AK/MATH 3500 6.00, AS/MATH 3500 6.00

GL/MATH 3510 3.00 Modern Algebra I. This course is an introduction to group theory and abstract algebraic structures, with applications to number theory and to symmetry groups of geometrical objects in the plane and in space. Prerequisite: GL/MATH 2660 3.00. Course credit exclusion: GL/MATH 3650 6.00 (Modern Algebra), AK/AS/SC/MATH 3020 6.00 (Algebra I).

GL/MATH 3515 3.00 Modern Algebra II. This course is a continuation of Modern Algebra I, and it also is an introduction to ring theory and to field theory. Included here are the topics of polynomial rings, field extensions, and factorization theory for polynomials. Prerequisite: GL/MATH 3510 3.00. Course credit exclusion: GL/MATH 3650 6.00 (Modern Algebra), AK/AS/SC/MATH 3020 6.00 (Algebra I).

GL/MATH 3660 6.00 Operations Research. Linear Programming, duality theory with applications. The transportation algorithm with applications to the assignment and shortest route problems. Dynamic Programming and Non-Linear Programming including quadratic and convex programming. Prerequisite: GL/MATH 2650 3.00. Course credit exclusion: AK/MATH 3170 6.00.

Cross-listed to: GL/MATH 3660 6.00, GL/MODR 3660 6.00

GL/MATH 3660 6.00 Recherche opérationnelle. Le cours explore la programmation linéaire. On y étudie la méthode du simplexe et la théorie de la dualité ainsi que l'algorithme de la transportation avec applications aux problèmes des réseaux, du partage et de l'itinéraire le plus court. On se penche, enfin, sur les problèmes de l'arbre engendrant minimal et du flux maximal. Condition préalable : GL/MATH 2650 3.00. Cours incompatible : AK/MATH 3170 6.00.

Language of Instruction: French

Cross-listed to: GL/MATH 3660 6.00, GL/MODR 3660 6.00

AS/SC/MATH 4000 3.00 Individual Project. A project of a pure or applied nature in mathematics or statistics under the supervision of a faculty member. The project allows the student to apply mathematical or statistical knowledge to problems of current interest. A report is required at the conclusion of the project. Prerequisites: Open to all students in Honours programs in the Department of Mathematics and Statistics. Permission of the program director is required. Applied mathematics students can enrol only after they have completed the core program in applied mathematics.

Cross-listed to: AS/MATH 4000 3.00, SC/MATH 4000 3.00

AS/SC/MATH 4000 6.00 Individual Project. A project of a pure or applied nature in mathematics or statistics under the supervision of a faculty member. The project allows the student to apply mathematical or statistical knowledge to problems of current interest. A report is required at the conclusion of the project. Prerequisites: Open to all students in Honours programs in the Department of Mathematics and Statistics. Permission of the program director is required. Applied mathematics students can enrol only after they have completed the core program in applied mathematics.

Cross-listed to: AS/MATH 4000 6.00, SC/MATH 4000 6.00

GL/MATH 4000 6.00 Lectures dirigées en mathématiques. Les étudiants peuvent faire des études indépendantes sous la direction d'un membre du département avec l'approbation du chef du département. Condition préalable : la permission du département.

Language of Instruction: French

AS/SC/MATH 4001 6.00 Real Analysis III. Complex-valued functions of a real variable, topology of metric spaces, Stone's Theorem, Inverse and Implicit Function Theorems, Lebesgue measure on the real line, Lebesgue integration, introduction to Hilbert Space, Fourier series, Fourier transform. Intended for Honours Mathematics students. Prerequisites: AS/SC/MATH 3210 3.00 or both AS/SC/MATH 3001 3.00 and AS/SC/MATH 2310 3.00. Course credit exclusion: AS/SC/MATH 4010 6.00

Cross-listed to: AS/MATH 4001 6.00, SC/MATH 4001 6.00

AK/AS/SC/MATH 4010 6.00 Real Analysis. Survey of the real and complex number systems, and inequalities. Metric space topology. The Riemann-Stieltjes integral. Some topics of advanced calculus, including

more advanced theory of series and interchange of limit processes. Lebesgue measure and integration. Fourier series and Fourier integrals. Prerequisite: AK/AS/SC/MATH 3210 3.00 or permission of the course coordinator. Course credit exclusion: GL/MATH 4240 6.00.

Cross-listed to: AK/MATH 4010 6.00, AS/MATH 4010 6.00, SC/MATH 4010 6.00

AK/AS/SC/MATH 4020 6.00 Algebra II. Continuation of Algebra I, with applications: groups (finitely generated Abelian groups, solvable groups, simplicity of alternating groups, group actions, Sylow's theorems, generators and relations); fields (splitting fields, finite fields, Galois theory, solvability of equations); additional topics (lattices, Boolean algebras, modules). Prerequisite: AK/AS/SC/MATH 3020 6.00 or permission of the course coordinator. Course credit exclusion: AS/SC/MATH 4241 3.00.

Cross-listed to: AK/MATH 4020 6.00, AS/MATH 4020 6.00, SC/MATH 4020 6.00

AS/SC/MATH 4033 3.00 Applications of Mixed Models. Theory and applications of mixed models and extensions: theoretical formulation, hierarchical models, generalized least-squares, empirical Bayes, shrinkage estimators, fitting algorithms, unbalanced nested structures, longitudinal analysis, non-linear models, categorical dependent variables. Prerequisites: AK/AS/SC/MATH 3033 3.00 or AK/AS/SC/MATH 3330 3.00 or permission of the course director. Note: SAS and Splus computing environments will be used to facilitate course work.

Cross-listed to: AS/MATH 4033 3.00, SC/MATH 4033 3.00

AS/SC/MATH 4034 3.00 Data Mining. This course will review some of the principal methods used for data mining, with the goal of placing them in common perspective and providing a unifying overview. Prerequisites: AK/AS/SC/MATH 3034 3.00 and AK/AS/SC/MATH 3430 3.00 or permission of the course director. Integrated with: GS/MATH 6636 3.00. Corequisites: AK/AS/SC/MATH 4630 3.00 or AK/AS/SC/MATH 4730 3.00 or AK/AS/SC/MATH 4230 3.00. Note: SAS and Splus computing environments will be used to facilitate course work.

Cross-listed to: AS/MATH 4034 3.00, SC/MATH 4034 3.00

AK/MATH 4035 3.00 Data Analysis Systems. Introduces Windows-based data processing software and provides overview of computing concepts and data processing using SAS, SPSS and STATA. Covers such statistics techniques as data visualization and summary, analysis of contingency tables, linear and logistic regressions, and nonparametric methods. Elective course for: BAS ITEC and BAS HURE. Prerequisite: AK/ADMS 2320 3.00 or AK/ADMS 3320 3.00 (prior to Summer 2005). Course credit exclusion: None.

Cross-listed to: AK/ADMS 4370 3.00, AK/MATH 4035 3.00

AK/AS/SC/MATH 4080 6.00 Topology. Topological spaces, continuity, connectedness, compactness, nets, filters, metrization theorems, complete metric spaces, function spaces, fundamental group, covering spaces. Prerequisite: AK/AS/SC/MATH 3210 3.00 or permission of the course coordinator.

Cross-listed to: AK/MATH 4080 6.00, AS/MATH 4080 6.00, SC/MATH 4080 6.00

AK/AS/SC/MATH 4090 3.00 Mathematical Modelling. Discrete, continuous and probabilistic modelling of problems from industry, finance and the life and physical sciences. The ability to model complex problems is stressed. Three lecture hours. One term. Three credits. Note: Registration required in an Honours Program in Mathematics and Statistics, and the completion of all specified core courses in that program.

Cross-listed to: AK/MATH 4090 3.00, AS/MATH 4090 3.00, SC/MATH 4090 3.00

GL/MATH 4100 6.00 Differential Equations. Students will work independently on a project under the supervision of a Course Director with the approval of the Chair of the Department.

AS/SC/MATH 4100A 3.00 Topics in Mathematics Education: Theory and Practice. This course provides opportunities for students to examine topics in mathematics, and themes in mathematics education. The main focus will be on developing students' ability to unpack and communicate

concepts in mathematics, and to think critically about what mathematicians do and what students do when they are learning mathematics. Prerequisites: A minimum of 21 credits in MATH courses without second digit "5"; permission of the course coordinator.

Cross-listed to: AS/MATH 4100A3.00, SC/MATH 4100A3.00

AK/AS/SC/MATH 4130 3.00 Topics in Probability and Statistics. One or two topics which may be chosen from the following: statistical decision theory, statistical inference, sequential analysis, information theory, large sample theory, design of experiments, stochastic processes, time series. Note: Permission of the course coordinator is required.

Cross-listed to: AK/MATH 4130 3.00, AS/MATH 4130 3.00, SC/MATH 4130 3.00

AK/AS/SC/MATH 4130A 3.00 Topics in Probability and Statistics. tba

Cross-listed to: AK/MATH 4130A3.00, AS/MATH 4130A3.00, SC/MATH 4130A3.00

AS/SC/MATH 4130B 3.00 Topics in Probability and Statistics: Introduction to the Theory and Methods of Time Series Analysis. A systematic presentation of many statistical techniques for the analysis of time series data. The core topics include time dependence and randomness, trend, seasonality and error, stationary processes, ARMA and ARIMA processes, multivariate time series models and state-space models. Integrated with: GS/MATH 6633 3.00. Prerequisites: either AS/SC/MATH 3033 3.00 or AS/SC/MATH 3330 3.00; AK/AS/SC/MATH 3131 3.00; or permission of the course coordinator. Course credit exclusions: AK/AS/SC/CSE 3451 4.00, AK/AS/SC/COSC 3451 3.00, SC/EATS 4020 3.00, AS/SC/MATH 4830 3.00, AS/SC/MATH 4930C 3.00, SC/PHYS 4060 3.00, SC/PHYS 4250 3.00.

Cross-listed to: AS/MATH 4130B3.00, SC/MATH 4130B3.00

AK/AS/SC/MATH 4130C 3.00 Topics in Probability and Statistics: Statistical Inference. Topics in Probability and Statistics: Statistical Inference.

Cross-listed to: AK/MATH 4130C3.00, AS/MATH 4130C3.00, SC/MATH 4130C3.00

AK/AS/SC/MATH 4130D 3.00 Topics in Probability and Statistics: Methods of Statistical Analysis. A survey of the theoretical basis and methods for analyzing data with emphasis on the application of the methods. Prerequisite: AK/AS/SC/MATH 3132 3.00.

Cross-listed to: AK/MATH 4130D3.00, AS/MATH 4130D3.00, SC/MATH 4130D3.00

AK/AS/SC/MATH 4130E 3.00 Topics in Probability and Statistics: Bayesian Statistics. The course first presents the Bayesian approach to single- and multi-parameter statistical problems and its links to major concepts of non-Bayesian statistics. The course then studies some hierarchical models and regression models using a Bayesian approach with theory and examples. Integrated with: GS/MATH 6639B 3.00. Note: Permission of the course coordinator is required.

Cross-listed to: AK/MATH 4130E3.00, AS/MATH 4130E3.00, SC/MATH 4130E3.00

AK/AS/SC/MATH 4130G 3.00 Topics in Probability and Statistics: Applied Categorical Data Analysis. This course demonstrates the use of categorical data analysis techniques within the context of epidemiology, bioassay and survival analysis. The emphasis is on the analysis and interpretation of real world data sets using the SAS statistical software package. Prerequisite: AK/AS/SC/MATH 3330 3.00 or AS/SC/MATH 3033 3.00. Prerequisite or corequisite: AK/AS/SC/MATH 3430 3.00.

Cross-listed to: AK/MATH 4130G3.00, AS/MATH 4130G3.00, SC/MATH 4130G3.00

AK/AS/SC/MATH 4130H 3.00 Topics in Probability and Statistics.

Cross-listed to: AK/MATH 4130H3.00, AS/MATH 4130H3.00, SC/MATH 4130H3.00

AK/AS/SC/MATH 4130K 3.00 Topics in Probability and Statistics: Survival Analysis. This course provides students with an introduction to the statistical methods for analyzing censored data which are common in medical research, industrial life-testing and related fields. Topics include accelerated life models, proportional hazards model, time dependent covariates. Prerequisites: AK/AS/SC/MATH 3131 3.00; either AS/SC/MATH 3033 3.00 or AK/AS/SC/MATH 3330 3.00. Note: Computer/Internet use is essential for course work. Integrated with: GS/MATH 6641 3.00.

Cross-listed to: AK/MATH 4130K3.00, AS/MATH 4130K3.00, SC/MATH 4130K3.00

AK/MATH 4130M 3.00 Topics in Probability and Statistics.

Cross-listed to: AK/MATH 4130M3.00, AS/MATH 4130M3.00, SC/MATH 4130M3.00

AK/AS/SC/MATH 4130N 3.00 Topics in Probability and Statistics: Multivariate Statistics. Topics in Probability and Statistics: Multivariate Statistics.

Cross-listed to: AK/MATH 4130N3.00, AS/MATH 4130N3.00, SC/MATH 4130N3.00

AK/AS/SC/MATH 4134 3.00 Biostatistics. This course provides students with an introduction to the statistical methods which are commonly used in medical research and epidemiology. Prerequisites: AK/AS/SC/MATH 3034 3.00 and AK/AS/SC/MATH 3131 3.00 or permission of the course director. Note: SAS and Splus computing environments will be used to facilitate course work. Integrated with: GS/MATH 6640 3.00.

Cross-listed to: AK/MATH 4134 3.00, AS/MATH 4134 3.00, SC/MATH 4134 3.00

AS/SC/MATH 4141 3.00 Advanced Numerical Methods. Numerical methods for solving ordinary differential equations; optimization problems: steepest descents, conjugate gradient methods; approximation theory: least squares, orthogonal polynomials, Chebyshev and Fourier approximation, Padé approximation. Integrated with: GS/MATH 6651 3.00, GS/PHYS 5070A 3.00. Prerequisite: AK/AS/SC/MATH 2270 3.00; AS/SC/MATH 3242 3.00 or AK/AS/SC/CSE 3122 3.00, or AK/AS/SC/COSC 3122 3.00.

Cross-listed to: AS/MATH 4141 3.00, SC/MATH 4141 3.00

AK/AS/SC/MATH 4143 3.00 Scientific Computation for Finance Applications. This course covers the basics numerical analysis/ computational methods related to portfolio optimization, risk management and option pricing. It provides background material for computations in finance for two streams in the Computational Mathematics program and other interested students. Prerequisites: One of AK/AS/SC/MATH 2015 3.00 or AK/AS/SC/MATH 2310 3.00; AK/AS/SC/MATH 1131 3.00; AK/AS/SC/MATH 2030 3.00; One of AK/AS/SC/CSE 1530 3.00, AK/AS/SC/CSE 1540 3.00 (formerly COSC) or AK/AS/SC/MATH 2041 3.00.

Cross-listed to: AK/MATH 4143 3.00, AS/MATH 4143 3.00, SC/MATH 4143 3.00

AK/AS/SC/MATH 4160 3.00 Combinatorial Mathematics. Topics from algebra of sets, permutations, combinations, occupancy problems, partitions of integers, generating functions, combinatorial identities, recurrence relations, inclusion-exclusion principle, Polya's theory of counting, permanents, systems of distinct representatives, Latin rectangles, block designs, finite projective planes, Steiner triple systems. Prerequisites: AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00; six credits from 3000-level mathematics courses without second digit 5; or permission of the course coordinator.

Cross-listed to: AK/MATH 4160 3.00, AS/MATH 4160 3.00, SC/MATH 4160 3.00

AK/AS/SC/MATH 4161 3.00 Mathematics of Cryptography. Probability, information theory and number theory and applications to cryptography. Classical codes such as Caesar shift, Vigenere, ADFGVX, rectangular substitution, and others. Other topics: comma free codes, perfect secrecy, index of coincidence, public key systems, primality testing and factorization algorithms. Prerequisites: At least 12 credits from 2000-level (or higher) MATH courses (without second digit 5, or second digit 7

in the case of Atkinson); or AK/AS/SC/CSE 3101 3.00 or AK/AS/SC/COSC 3101 3.00; or permission of the instructor.

Cross-listed to: AK/CSE 4161 3.00, AK/MATH 4161 3.00, AS/CSE 4161 3.00, AS/MATH 4161 3.00, SC/CSE 4161 3.00, SC/MATH 4161 3.00

AS/SC/MATH 4170 6.00 Operations Research II. Selected topics from game theory, decision theory, simulation, reliability theory, queueing theory, non-linear programming, classification, pattern-recognition and prediction. Each chapter contains an optimization problem and methods and algorithms for solving it. The course is rich in examples. Integrated with: GS/MATH 6900 3.00, GS/MATH 6901 3.00. Prerequisites: AS/SC/MATH 2010 3.00 or AS/SC/MATH 2015 3.00 or AK/AS/SC/MATH 2310 3.00; AK/AS/SC/MATH 2030 3.00; AK/AS/SC/MATH 3170 6.00; or permission of the course coordinator. Course credit exclusion: AS/MATH 4570 6.00.

Cross-listed to: AS/MATH 4170 6.00, SC/MATH 4170 6.00

AK/AS/SC/MATH 4210 3.00 Complex Analysis. Rigorous development of the basic results, including the complex derivative, contour integrals, Cauchy integral formulas, Taylor and Laurent series representations of analytic functions, calculus of residues, maximum modulus theorem, Rouché's theorem, open mapping theorem. More advanced topics if time permits. Prerequisite: AK/AS/SC/MATH 3210 3.00. Course credit exclusion: GL/MATH 4230 3.00.

Cross-listed to: AK/MATH 4210 3.00, AS/MATH 4210 3.00, SC/MATH 4210 3.00

AK/AS/SC/MATH 4230 3.00 Non-Parametric Methods in Statistics. Order statistics; general rank statistics; one-sample, two-sample and k-sample problems; Kolmogorov-Smirnov statistics; tests of independence and relative efficiencies. Integrated with: GS/MATH 6634 3.00. Prerequisite: AK/AS/SC/MATH 3131 3.00; AK/AS/SC/MATH 3132 3.00 is recommended but not required.

Cross-listed to: AK/MATH 4230 3.00, AS/MATH 4230 3.00, SC/MATH 4230 3.00

GL/MATH 4230 6.00 Analyse Complexe. La topologie du plan complexe. Introduction aux fonctions holomorphes; applications conformes et applications linéaires fractionnelles. L'intégration complexe, la formule intégrale de Cauchy. La théorie des résidus. Les propriétés locales des fonctions holomorphes; les fonctions harmoniques. Prolongement analytique; le théorème de Riemann. Condition préalable : GL/MATH 1930 3.00 et GL/MATH 1940 3.00; GL/MATH 2670 6.00 ou la permission du département. Cours incompatible : AK/MATH 3410 3.00.

Language of Instruction: French

AS/SC/MATH 4231 3.00 Robust Statistics. This course provides students with an introduction to robust statistics. Basic robustness concepts and robust estimators will be covered. Prerequisites: AK/AS/SC/MATH 3131 3.00, either AK/AS/SC/MATH 3033 3.00 or AK/AS/SC/MATH 3303 3.00 or permission of the course director. Note: SAS and Splus computing environments will be used to facilitate course work.

Cross-listed to: AS/MATH 4231 3.00, SC/MATH 4231 3.00

GL/MATH 4240 6.00 Analyse réelle. Ce cours est une étude rigoureuse de l'analyse réelle. Parmi les sujets traités figureront: les notions de base de topologie; limite et continuité, fonctions à variations bornées, l'intégrale de Riemann-Stieltjes, les suites et séries de fonctions, l'intégrale de Lebesgue; et éventuellement des séries de Fourier. Condition préalable : GL/MATH 2670 6.00 ou la permission du département. Cours incompatible : AK/MATH 4010 6.00.

Language of Instruction: French

AS/SC/MATH 4241 3.00 Applied Group Theory. Introduction to group theory and its applications in the physical sciences. Finite groups. Compact Lie groups. Representation theory, tensor representations of classical Lie groups, classification of semi-simple Lie groups. Integrated with: GS/PHYS 6060A 3.00. Prerequisites: AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00; AK/AS/SC/MATH 2270 3.00. Course credit exclusion: AK/AS/SC/MATH 4020 6.00.

Cross-listed to: AS/MATH 4241 3.00, SC/MATH 4241 3.00

AK/MATH 4260 3.00 Directed Reading. This course involves reading a standard book or recently published papers under supervision of a faculty member. May require preparation of a paper on the chosen topic. Students should contact the program Chair by April for the following fall/winter term. Prerequisite: 48 mathematics credits with an average grade of B, or, for students with equivalent preparation, permission of the Chair of mathematics. Note 1: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the program Chair is also required. Note 2: For either the bachelor or the Honours degree, no student may include more than one full reading course or equivalent in the program of study. Course credit exclusion: None.

AK/MATH 4260 6.00 Directed Reading. This course involves reading a standard book or recently published papers under supervision of a faculty member. May require preparation of a paper on the chosen topic. Students should contact the program Chair by April for the following fall/winter term. Prerequisite: 48 mathematics credits with an average grade of B, or, for students with equivalent preparation, permission of the Chair of mathematics. Note 1: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the program Chair is also required. Note 2: For either the bachelor or the Honours degree, no student may include more than one full reading course or equivalent in the program of study. Course credit exclusion: None.

AS/SC/MATH 4270 3.00 Integral Transforms and Equations. This course studies the Laplace, Fourier, Hankel and Mellin transforms; the solution of integral equations; and the treatment of asymptotic expansions. The applications are to problems in circuit theory, heat flow, elasticity, transport theory and scattering theory. Prerequisites: AK/AS/SC/MATH 2270 3.00; AK/AS/SC/MATH 3410 3.00. Prerequisite or corequisite: AS/SC/MATH 3271 3.00.

Cross-listed to: AS/MATH 4270 3.00, SC/MATH 4270 3.00

AK/AS/SC/MATH 4271 3.00 Dynamical Systems. Iterations of maps and differential equations; phase portraits, flows; fixed points, periodic solutions and homoclinic orbits; stability, attraction, repulsion; Poincaré maps, transition to chaos. Applications: logistic maps, interacting populations, reaction kinetics, forced Van der Pol, damped Duffing and Lorenz equations. Prerequisites: AK/AS/SC/MATH 2270 3.00; AK/AS/SC/MATH 1021 3.00 or AK/AS/SC/MATH 2221 3.00 or AS/SC/MATH 1025 3.00.

Cross-listed to: AK/MATH 4271 3.00, AS/MATH 4271 3.00, SC/MATH 4271 3.00

AS/SC/MATH 4280 3.00 Risk Theory. Frequency and severity models in insurance, compound distributions, compound Poisson processes, ruin theory, non-proportional reinsurance, related topics in loss models and stochastic processes. Prerequisite: AK/AS/SC/MATH 2131 3.00.

Cross-listed to: AS/MATH 4280 3.00, SC/MATH 4280 3.00

AS/SC/MATH 4300 3.00 Directed Readings. A student may arrange to do independent study with a member of the Mathematics and Statistics Department. Such an arrangement must have prior approval of the department Chair. One term. Three credits. Note: Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar for regulations governing independent reading courses.

Cross-listed to: AS/MATH 4300 3.00, SC/MATH 4300 3.00

AS/SC/MATH 4300 6.00 Directed Readings. A student may arrange to do independent study with a member of the Mathematics and Statistics Department. Such an arrangement must have prior approval of the department Chair. Two terms. Six credits. Note: Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar for regulations governing independent reading courses.

Cross-listed to: AS/MATH 4300 6.00, SC/MATH 4300 6.00

AS/SC/MATH 4400 6.00 The History of Mathematics. Selected topics in the history of mathematics, discussed in full technical detail but with stress on the underlying ideas, their evolution and their context. Note: 36 credits required from mathematics courses without second digit 5, including at least 12 credits at or above the 3000 level. (12 of the 36 credits may be taken as corequisites.)

Cross-listed to: AS/MATH 4400 6.00, SC/MATH 4400 6.00

AK/AS/SC/MATH 4430 3.00 Stochastic Processes. Basic Markov processes, including Markov chains, Poisson processes, birth-and-death processes, Brownian motion. Prerequisite: AK/AS/SC/MATH 2030 3.00. Corequisite: A mathematics course at the 3000 level or higher, without second digit 5. Integrated with: GS/MATH 6602 3.00.

Cross-listed to: AK/MATH 4430 3.00, AS/MATH 4430 3.00, SC/MATH 4430 3.00

AK/AS/SC/MATH 4431 3.00 Probability Models. This course introduces the theory and applications of several kinds of probabilistic models, including renewal theory, branching processes and martingales. Additional topics may include stationary processes, large deviations or models from the sciences. Integrated with: GS/MATH 6604 3.00. Prerequisite: AK/AS/SC/MATH 2030 3.00. Corequisite: A mathematics course at the 3000 level or higher, without second digit 5.

Cross-listed to: AK/MATH 4431 3.00, AS/MATH 4431 3.00, SC/MATH 4431 3.00

AS/SC/MATH 4470 3.00 Gas and Fluid Dynamics. Fundamental laws; conservation of mass, momentum and energy; vortex motion; incompressible, compressible and viscous flows; turbulent flow; surface waves. Prerequisites: SC/PHYS 2010 3.00 or SC/EATS 2470 3.00; AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00.

Cross-listed to: AS/MATH 4470 3.00, SC/MATH 4470 3.00, SC/PHYS 4120 3.00

AS/MATH 4570 6.00 Applied Optimization. Topics chosen from decision theory, game theory, inventory control, Markov chains, dynamic programming, queueing theory, reliability theory, simulation, non-linear programming. Prerequisites: AK/AS/MATH 1550 6.00 and AK/AS/SC/MATH 2560 3.00 and AK/AS/SC/MATH 3170 6.00. Course credit exclusion: AS/SC/MATH 4170 6.00.

SC/MATH 4585 3.00 Quantitative Methods in Biology. Practical applications of advanced statistics used in biological research, including analysis of variance, regression, and multivariate statistics. Three lecture hours, three laboratory hours every other week. One term. Three credits. Prerequisites: SC/BIOL 2060 3.00, or equivalent with permission of the instructor. Course credit exclusion: AK/MATH 2730 3.00; AK/AS/SC/PSYC 3030 6.00; AS/POL 3300 6.00. NCR Note: Not open to any student who has taken or is taking AK/AS/SC/MATH 2131 3.00 or any other MATH course with a third digit 3 at the 3000 level or higher. Not open to any student who has taken or is taking AK/ADMS 3330 3.00.

Cross-listed to: SC/BIOL 4085 3.00, SC/MATH 4585 3.00

AK/AS/SC/MATH 4630 3.00 Applied Multivariate Statistical Analysis. The course covers the basic theory of the multivariate normal distribution and its application to multivariate inference about a single mean, comparison of several means and multivariate linear regression. As time and interest permit, further related topics may also be covered. Prerequisites: AK/AS/SC/MATH 3131 3.00; AS/SC/MATH 3033 3.00 or AK/AS/SC/MATH 3330 3.00; AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00. Integrated with: GS/MATH 6632 3.00.

Cross-listed to: AK/MATH 4630 3.00, AS/MATH 4630 3.00, SC/MATH 4630 3.00

AK/AS/SC/MATH 4730 3.00 Experimental Design. An examination of the statistical issues involved in ensuring that an experiment yields relevant information. Topics include randomized block, factorial, fractional factorial, nested, Latin square and related designs. Further topics as time permits. The emphasis is on applications. Prerequisite: AS/SC/MATH 3033 3.00, or AK/AS/SC/MATH 3330 3.00, or permission of the course coordinator.

Cross-listed to: AK/MATH 4730 3.00, AS/MATH 4730 3.00, SC/MATH 4730 3.00

AK/AS/SC/MATH 4731 3.00 Sampling: Design and Analysis. Topics include: sampling weights and design effects in complex surveys; imputation and weighting methods for nonresponse; variance estimation in complex surveys; effects of complex sampling design on categorical data analysis and on regression analysis. Prerequisites: AS/SC/AK/MATH 3430 3.00 or permission of the course director. Note: SAS and Splus computing environments will be used to facilitate course work.

Cross-listed to: AK/MATH 4731 3.00, AS/MATH 4731 3.00, SC/MATH 4731 3.00

AS/SC/MATH 4830 3.00 Time Series and Spectral Analysis. Treatment of discrete sampled data involving correlation, convolution, spectral density estimation, frequency, domain filtering, and Fast Fourier Transforms. Three lecture hours. One term. Three credits. Integrated with: GS/ESS 5020 3.00. Prerequisites: AK/AS/SC/CSE 1540 3.00 or equivalent programming experience; AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00. Course credit exclusions: AK/AS/SC/CSE 3451 4.00, AK/AS/SC/CSE 3451 3.00, AS/SC/MATH 4130B 3.00, AS/SC/MATH 4930C 3.00.

Cross-listed to: AS/MATH 4830 3.00, SC/EATS 4020 3.00, SC/MATH 4830 3.00, SC/PHYS 4060 3.00

AK/AS/SC/MATH 4930A 3.00 Topics in Applied Statistics: Statistical Quality Control. This course provides a comprehensive coverage of the modern practice of statistical quality control from basic principles to state-of-the-art concepts and applications. Prerequisite: AK/AS/SC/MATH 3330 3.00 or AK/AS/SC/MATH 3033 3.00. Corequisite: AS/SC/MATH 4730 3.00.

Cross-listed to: AK/MATH 4930A3.00, AS/MATH 4930A3.00, SC/MATH 4930A3.00

AK/AS/SC/MATH 4930B 3.00 Topics in Applied Statistics: Simulation and the Monte Carlo Method. Introduction to systems, models, simulation and Monte Carlo methods. Random number generation. Random variate generation. Monte Carlo integration and variance reduction techniques. Applications to queuing systems and networks. Integrated with: GS/MATH 6003V 3.00. Prerequisite: AK/AS/SC/MATH 3330 3.00 or AS/SC/MATH 3033 3.00. Course credit exclusion: AK/AS/SC/CSE 3408 3.00 (formerly COSC).

Cross-listed to: AK/MATH 4930B3.00, AS/MATH 4930B3.00, SC/MATH 4930B3.00

AK/AS/SC/MATH 4930C 3.00 Topics in Applied Statistics: Forecasting and Time Series. Introduction to the needs and uses of forecasting. The components of a time series. Forecasting time series using smoothing methods; using trend projection; using classical decomposition; using regression models. Autoregressive/moving average (ARMA) time series methods. Box-Jenkins methodology. Prerequisites: AS/SC/MATH 3033 3.00 or AK/AS/SC/MATH 3330 3.00. Course credit exclusions: SC/EATS 4020 3.00, AS/SC/MATH 4130B 3.00, AS/SC/MATH 4830 3.00, SC/PHYS 4060 3.00.

Cross-listed to: AK/MATH 4930C3.00, AS/MATH 4930C3.00, SC/MATH 4930C3.00

Modes of Reasoning/Logique – Atkinson, Glendon

Atkinson:

Office:

School of Arts and Letters
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail: aksal@yorku.ca

Coordinator:

J. Keeping

Professor:

S.G. Shanker

Professors Emeriti:

H. Adelman, S.B. Mallin

Associate Professor:

D. Waring

Associate Professor Emeritus:

C. Duràn

Assistant Professors:

I. Boran, P. Kazan, D. McArthur, J. Vernon

Sessional Assistant Professors:

J. Keeping, N. Kompridis, J. Saindon

Note: AK/MODR 1000-level courses are part of Atkinson's general education requirement. General education courses do not fulfill elective or major requirements.

The overall purpose of all modes of reasoning courses is to enable students to develop critical skills applicable to the analysis of texts, to arguments encountered in every day situations, and to concrete problems. The first half of every course will be devoted to learning analytical techniques. Use and misuse of language will be examined. Conceptual, factual and evaluative issues will be distinguished. The basic forms of reasoning, their uses and limits will be analyzed. Fallacies which are frequently found in ordinary discussion, academic texts, mass media, advertising etc. will be carefully studied. The avoidance of these fallacies and learning techniques of conceptual analysis will be a major concern of this half. The aim is to help students to reason correctly and to express themselves clearly and precisely in verbal and written form. The second half of each course will be concerned with putting into practice the techniques learned from the first half. Students will be given ample opportunity to apply their critical skills on concrete materials and practical issues. For this purpose different modes courses use examples drawn from different areas. The following courses reflect the difference in focus in the second half.

Note: Students are advised before registering in a course to consult the detailed course outlines on the Internet (<http://www.atkinson.yorku.ca/course/>). This is particularly important whenever two or more sections of a course are being offered in any particular session as important differences of emphasis may exist relating both to content and methodology.

Glendon:

Students should consult:

- The Glendon mathematics departmental mini-calendar (329 York Hall, telephone 416-487-6731 for a complete list of modes of reasoning courses offered by the Mathematics Department.
- The Glendon philosophy departmental mini-calendar (C221 York Hall, telephone 416-487-6733 for a complete list of modes of reasoning courses offered by the Philosophy Department. Modes of reasoning courses which have 17 as the first two numbers, e.g. GL/MODR 1710 6.00 are offered by the Philosophy Department.

Les étudiant(e)s doivent consulter le mini-annuaire du :

- Département de mathématiques (Pavillon York, 329, tél. : 416-487-6731) pour une liste complète des cours de logique offerts par le Département de mathématiques.
- Département de philosophie (Pavillon York, C221, tél. : 416-487-6733) pour une liste complète des cours de logique offerts par le Département de philosophie. Les cours de logique commençant par les chiffres 17, par ex : GL/MODR 1710 6.00 sont offerts par le Département de philosophie.

Note: Courses whose numbers have 1 or 2 as the first digit are open to first-year students.

N.B. : Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.

Note: Only one in the GL/MODR 17XX 6.00 series may be taken for credit.

Courses in Modes of Reasoning/Cours de logique

GL/MODR 1610 3.00 Introduction to Statistical Methods I. This course covers the elements of probability theory and standard probability distributions, the measures and techniques used in descriptive statistics, principles of sampling and tests of significance. Prerequisite: OAC or

Grade 12 mathematics. Course credit exclusions: AK/MATH 1131 3.00, AK/MATH 2560 3.00.

Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 2610 3.00

GL/MODR 1610 3.00 Introduction aux méthodes statistiques I. Eléments de la théorie des probabilités, les distributions classiques, les mesures et techniques utilisées en statistique descriptive, principes de théorie des sondages et tests statistiques. Condition préalable : Mathématiques de fin d'école secondaire (12e ou CPO). Cours incompatible : AK/MATH 1131 3.00, AK/MATH 2560 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 2610 3.00

GL/MODR 1620 3.00 Introductory Statistics II. This course covers the correlation and regression analysis, analysis of variance and parametric tests, and problem work emphasizing applications of statistics in the social sciences. Prerequisite: GL/MATH 1610 3.00 or permission of the instructor. Course credit exclusion: AK/MATH 2570 3.00.

Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 2620 3.00

GL/MODR 1620 3.00 Introduction aux méthodes statistiques II. Dans ce cours, il est question de corrélation et régression, d'analyse de la variance et les tests paramétriques, d'applications pratiques des statistiques aux sciences sociales. Condition préalable : GL/MATH 1610 3.00 ou permission du professeur. Cours incompatible : AK/MATH 2570 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 2620 3.00

GL/MODR 1650 3.00 Elements of Discrete Mathematics. The logic of propositions; truth tables; valid arguments; logic circuits. Set operations; relations on sets; Boolean functions. Counting principles; permutations; combinations; inclusion-exclusion principle; binomial and multinomial coefficients. Recurrence relations of order one and two; mathematical induction. Prerequisites: At least one OAC mathematics credit or its equivalent, or permission of the instructor. Course credit exclusions: AK/MATH 1190 3.00, GL/MATH 1630 3.00 and GL/MATH 1640 3.00.

Cross-listed to: GL/CSLA 1650 3.00, GL/MATH 1650 3.00, GL/MODR 1650 3.00

GL/MODR 1670 6.00 Fundamentals of Mathematics. Intended for the student whose (high school) mathematical background is either weak or incomplete, and designed to train and improve the logical and technical skills in the use of basic mathematics. Topics are chosen from basic algebra, linear, quadratic, polynomial, exponential, logarithmic and trigonometric functions, systems of equations, inequalities, probability, series and derivatives. Course equivalent: AK/MATH 1710 6.00. Course credit exclusions: AK/MATH 1710 6.00, GL/MATH 1880 6.00(EN).

Cross-listed to: GL/ITEC 1670 6.00, GL/MATH 1670 6.00, GL/MODR 1670 6.00

AK/MODR 1710 6.00 Reasoning About Women and Sexism. Note: Not open to students who have taken AK/MODR 1700A 6.00.

GL/MODR 1711 6.00 Critical Thinking. An introduction to reasoning in the humanities. The focus is the presentation of issues and arguments in major texts and articles. The aim of the course is to develop the student's ability to read, write and think critically.

GL/MODR 1714 6.00 Thinking and Writing Critically. This course focuses on the presentation and evaluation of arguments in natural language. Formal techniques are used where appropriate.

GL/MODR 1716 6.00 Logique formelle et informelle. Le cours a pour but de faire connaître à l'étudiant les moyens de distinguer les bons raisonnements des mauvais. Un texte élémentaire de logique sera utilisé comme livre de référence. Le cours poursuivra aussi une étude détaillée de textes choisis.

Language of Instruction: French

Cross-listed to: GL/LIN 1716 6.00, GL/MODR 1716 6.00

GL/MODR 1717 6.00 Critical Thinking in Medical Ethics: The Problem of Cloning. The aim of this course is to develop skills in critical thinking through the study of elementary logic and argument analysis, and to use these skills to explore some of the most significant and pressing issues in medical ethics. Of the topics in medical ethics covered, the main focus will be on the ethical and scientific aspects of human cloning. Course credit exclusions: GL/MODR 1701 6.00(EN) Fall/Winter 2002-2003.

AK/MODR 1730 6.00 Reasoning About Social Issues. The particular focus of this course is on the mass media concerning social issues, different positions taken on issues such as abortion, euthanasia, pornography, immigration etc. Typical examples are to be analyzed.

AK/MODR 1760 6.00 Reasoning About Morality and Values. This course uses examples drawn from areas of thought where value judgments are made. Different sections will stress different topics in ethics, aesthetics, religion or law.

AK/MODR 1770 6.00 Techniques of Persuasion. This course takes examples from the various modes of persuasion including advertising, propaganda and political argument.

GL/MODR 1925 3.00 Éléments de logique pour l'informatique. Ce cours introduit les éléments fondamentaux de la logique formelle et ses applications en informatique. Les sujets abordés incluent: la logique des propositions, raisonnements, déduction automatique, résolution, circuits logiques, la logique des prédicats, applications dans la programmation logique. Cours incompatibles : GL/COSC/MODR 2900 6.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1925 3.00, GL/ITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 1925 3.00

GL/MODR 1925 3.00 The Elements of Logic for Computer Science. This course introduces the fundamental elements of formal logic and its applications in computer science. The subjects covered include: propositional logic, reasoning, automatic deduction, resolution, logic circuits, predicate logic, applications in programming logic. Course credit exclusions: GL/COSC/MODR 2900 6.00.

Cross-listed to: GL/CSLA 1925 3.00, GL/ITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 1925 3.00

GL/MODR 1927 3.00 Mathematical Structures for Computer Science. This course is designed to introduce and analyze some of the main mathematical topics related to computer science. The subjects covered include sets, relations, mathematical induction, congruences, groups, graphs and trees, Boolean algebra and computer circuits. Prerequisite: GL/MATH 1650 3.00. Course credit exclusions: GL/COSC/MODR 2900 6.00.

Cross-listed to: GL/CSLA 1927 3.00, GL/ITEC 1927 3.00, GL/MODR 1927 3.00

GL/MODR 1927 3.00 Structures mathématiques pour l'informatique. Ce cours a pour but de présenter et d'analyser les principaux éléments de mathématiques nécessaires en informatique. Les sujets abordés incluent les ensembles, les relations, l'induction mathématique, les congruences, les groupes, les graphes et les arborescences, l'algèbre de Boole et les circuits logiques. Condition préalable : GL/MATH 1650 3.00. Cours incompatibles : GL/COSC/MODR 2900 6.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1927 3.00, GL/ITEC 1927 3.00, GL/MODR 1927 3.00

GL/MODR 1930 3.00 Calculus I. This is a basic course in university calculus. Topics covered are functions, limits, continuity, differentiation, curve sketching, maximization and minimization problems for functions of one variable, the Riemann integral and antiderivatives. Prerequisite: At least one OAC mathematics credit or permission of the department. Course credit exclusion: AK/MATH 1300 3.00.

Cross-listed to: GL/MATH 1930 3.00, GL/MODR 1930 3.00

GL/MODR 1930 3.00 Calcul différentiel et intégral I. Ce cours est le premier cours de base de mathématiques de niveau universitaire. Les notions traitées sont : les fonctions, les limites, la continuité, la différentiation, le graphe des fonctions, les problèmes de maximisation et de minimisation de fonctions d'une variable, l'intégrale de Riemann et les primitives. Condition préalable : au moins un crédit en mathématiques CPO ou permission du département. Cours incompatible : AK/MATH 1300 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 1930 3.00, GL/MODR 1930 3.00

GL/MODR 1940 3.00 Calculus II. A continuation of Calculus I. Topics covered are logarithms and exponentials, trigonometry including inverse trigonometric functions, hyperbolic trigonometry, the techniques of integration, indeterminate forms and l'Hôpital Rule, an introduction to sequences and series. Applications of the integral to the calculation of areas, volumes, work. Prerequisite: GL/MATH 1930 3.00. Course credit exclusion: AK/MATH 1310 3.00.

Cross-listed to: GL/MATH 1940 3.00, GL/MODR 1940 3.00

GL/MODR 1940 3.00 Calcul différentiel et intégral II. La suite de Calcul différentiel et intégral I. Les notions traitées sont : les logarithmes et exponentielles, la trigonométrie y compris les fonctions trigonométriques inverses, la trigonométrie hyperbolique, les techniques d'intégration, les formes indéterminées et la règle de l'Hôpital, une introduction aux suites et séries. Applications de l'intégrale aux calculs des aires, des volumes et du travail. Condition préalable : GL/MATH 1930 3.00. Cours incompatible : AK/MATH 1310 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 1940 3.00, GL/MODR 1940 3.00

GL/MODR 1960 3.00 Introduction à l'application des ordinateurs I. Ce cours a pour but d'initier les étudiants à l'application des ordinateurs. On y enseignera les unités matérielles et fonctionnelles de l'ordinateur. On apprendra aussi un système d'exploitation et un nombre de logiciels qui sont populaires sur les micro-ordinateurs. Cours incompatibles : GL/COSC/MODR/SOSC 1960 6.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1960 3.00, GL/MODR 1960 3.00, GL/SOSC 1960 3.00

GL/MODR 1960 3.00 Introduction to Computer Usage I. An introduction to computers and their applications for students with no previous background in the subject. Concepts of both hardware and software are discussed, and students are introduced to standard microcomputer-based applications packages. Course credit exclusions: GL/COSC/MODR/SOSC 1960 6.00.

Cross-listed to: GL/CSLA 1960 3.00, GL/MODR 1960 3.00, GL/SOSC 1960 3.00

GL/MODR 1970 3.00 Introduction to Computer Usage II. Topics studied include information systems development and database processing, and a survey of common programming languages, including fourth generation languages and object oriented languages. Students will be introduced to programming in a high level language. The course will conclude with a discussion of some of the economic and social issues surrounding computerization. Prerequisite: GL/COSC 1960 3.00. Course credit exclusions: GL/COSC/MODR/SOSC 1960 6.00.

Cross-listed to: GL/CSLA 1970 3.00, GL/MODR 1970 3.00, GL/SOSC 1970 3.00

GL/MODR 1970 3.00 Introduction à l'application des ordinateurs II. Ce cours est une introduction au développement de systèmes d'information et à la gestion de base de données. On apprendra la structure et la conception des algorithmes et la programmation en langage de haut niveau. Le cours présente aussi les répercussions économiques et sociales des microprocesseurs. Condition préalable : GL/CSLA 1960 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1970 3.00, GL/MODR 1970 3.00, GL/SOSC 1970 3.00

AK/MODR 2410 3.00 Fallacy. A systematic study of practical argument, the analysis of techniques, formal and informal fallacies, the relationship between arguing well and winning an argument. When is argument propaganda? Methods of identifying and undermining specious arguments will be explored and tried.

GL/MODR 2630 6.00 Probability and Mathematical Statistics I. Topics include probability spaces, conditional probability, independence, random variables and vectors, expectation and moments, moment-generating functions, classical discrete and continuous distributions, laws of large numbers, central limit theorem, introduction to sampling, sufficiency, point estimation, confidence intervals, hypothesis testing, regression and correlation. Prerequisite or corequisites: GL/MATH 1930 3.00 and GL/MATH 1940 3.00.

Cross-listed to: GL/MATH 2630 6.00, GL/MODR 2630 6.00

GL/MODR 2635 3.00 Creation and Management of a site on the WWW. This course presents the client server model of the Web with different methods to secure a Web site. The students will learn how to build and manage a Web site using DHTML, Java Script, and animation and sound manipulation software. Prerequisite: GL/ITEC 2915 3.00. Course credit exclusion: GL/CSLA 1960 3.00 and GL/CSLA 1970 3.00, GL/MODR 1960 3.00 and GL/MODR 1970 3.00, GL/SOSC 1960 3.00 and GL/SOSC 1970 3.00.

Cross-listed to: GL/ITEC 2635 3.00, GL/MODR 2635 3.00

GL/MODR 2635 3.00 La création et la gestion d'un site sur le WWW. Le cours présente le modèle client serveur du Web et plusieurs méthodes pour sécuriser un site Web. Les étudiants apprendront comment construire et gérer un site Web en utilisant DHTML, Java Script et des logiciels d'animation et de manipulation du son. Condition préalable : GL/ITEC 2915 3.00. Cours incompatibles : GL/CSLA 1960 3.00 et GL/CSLA 1970 3.00, GL/MODR 1960 3.00 et GL/MODR 1970 3.00, GL/SOSC 1960 3.00 et GL/SOSC 1970 3.00.

Language of Instruction: French

Cross-listed to: GL/ITEC 2635 3.00, GL/MODR 2635 3.00

GL/MODR 2640 6.00 Logic. This course is an introduction to the basic concepts and techniques of modern logic. No previous course in logic or philosophy is required.

Cross-listed to: GL/LIN 2640 6.00, GL/MODR 2640 6.00, GL/PHIL 2640 6.00

GL/MODR 2650 3.00 Algèbre linéaire I. Algèbre linéaire est un cours de base des mathématiques qui sert également aux étudiants en sciences sociales. Les sujets traités comprendront les vecteurs, les équations linéaires, le rang et le déterminant, avec des applications. Condition préalable : GL/MATH 1940 3.00. Cours incompatibles : AK/MATH 1021 3.00, AK/MATH 2221 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 2650 3.00, GL/MODR 2650 3.00

GL/MODR 2650 3.00 Linear Algebra I. This is a basic mathematics course as well as a very useful course for someone who wishes to do applied research in the social sciences. Among the topics considered are vectors, bases, matrices, systems of linear equations, rank and determinants. Some applications of linear algebra to various other disciplines, such as economics, are also included. Prerequisite: GL/MATH 1940 3.00 or equivalent or permission of the department. Course credit exclusions: AK/MATH 1021 3.00, AK/MATH 2221 3.00.

Cross-listed to: GL/MATH 2650 3.00, GL/MODR 2650 3.00

GL/MODR 2660 3.00 Linear Algebra II. This is a continuation of Linear Algebra I. More about vectors spaces, subspaces, linear transformations. Eigenvalues, eigenvectors, similarity, diagonalization. Positive definite quadratic forms. Inner product spaces and Gram-Schmidt orthogonalization. Prerequisite: GL/MATH 2650 3.00. Course credit exclusions: AK/MATH 2222 3.00, AK/MATH 2022 3.00.

Cross-listed to: GL/MATH 2660 3.00, GL/MODR 2660 3.00

GL/MODR 2660 3.00 Algèbre linéaire II. Ce cours est la suite du cours GL/MATH 2650 3.00. Les sujets traités comprendront les espaces vectoriels, les sous espaces, les applications linéaires, les vecteurs propres, les changements de base, la diagonalisation ainsi que les formes quadratiques positives. Condition préalable : GL/MATH 2650 3.00. Cours incompatibles : AK/MATH 2222 3.00, AK/MATH 2022 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 2660 3.00, GL/MODR 2660 3.00

GL/MODR 2670 6.00 Second Year Calculus. Numerical series and power series, vector algebra and calculus (with applications to curves, and motions along curves in two and three dimensions). Functions of several variables, including partial differentiation, properties of surfaces, tangent lines and planes, and the problem of finding maximum and minimum values for such functions (with or without constraining side conditions). The rest of the course is devoted to double and triple integrals, line integrals and surface integrals, and some elementary differential equations. Prerequisite: GL/MATH 1940 3.00. Course credit exclusion: AK/MATH 2310 3.00.

Cross-listed to: GL/MATH 2670 6.00, GL/MODR 2670 6.00

GL/MODR 2680 6.00 Les mathématiques de l'investissement et de l'actuariat. Théorie de l'intérêt (simple, composé et continu). Calculs d'hypothèques, de rendements d'obligations, d'amortissement et de remboursement de prêts. Théorie de la dépréciation et de la capitalisation des biens. L'assurance-vie et les rentes viagères. Les primes et les tables de mortalité. Condition préalable ou concomitante : GL/MATH 1930 3.00 et GL/MATH 1940 3.00. Cours incompatible : AK/MATH 2580 6.00.

Language of Instruction: French

Cross-listed to: GL/MATH 2680 6.00, GL/MODR 2680 6.00

GL/MODR 2680 6.00 Mathematics of Investment and Actuarial Science. This course is part of the Mathematics for Commerce Program. Simple and compound interest with applications to calculations of mortgage payments, yields on bonds, interest paid on instalment loans. Depreciation, capitalization, annuities and continuous interest. Mathematical theory of interest with applications to life annuities and life insurance. Prerequisite or corequisite: GL/MATH 1930 3.00 and GL/MATH 1940 3.00. Course credit exclusion: AK/MATH 2580 6.00.

Cross-listed to: GL/MATH 2680 6.00, GL/MODR 2680 6.00

GL/MODR 2690 3.00 Cours de logique intermédiaire. Ce cours fait suite au cours de Logique formelle et informelle. Après une brève revue des règles de déduction naturelle, nous aborderons, entre autres sujets, les règles de quantification, l'étude des systèmes axiomatiques, les preuves de complétude et de consistance etc. Nous amorcerons, si l'emploi du temps le permet, une introduction à la logique inductive.

Language of Instruction: French

Cross-listed to: GL/LIN 2690 3.00, GL/MODR 2690 3.00, GL/PHIL 2690 3.00

GL/MODR 2915 3.00 Computer Usage and Software Applications I. The course will present the main computer components (hardware and software); advanced topics for the use, edition and layout of documents alone or as part of a team; the creation and use of dynamic Web pages; advanced INTERNET information search techniques; and the design and implementation of a relational database using a database management system (DBMS) with applications to specific environments. Course credit exclusion: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/MODR 1960 3.00, GL/MODR 1970 3.00, GL/SOSC 1960 3.00 and GL/SOSC 1970 3.00.

Cross-listed to: GL/CSLA 2915 3.00, GL/ITEC 2915 3.00, GL/MODR 2915 3.00

GL/MODR 2915 3.00 L'utilisation de l'ordinateur et des logiciels d'application. Le cours présentera les principales composantes (matériel et logiciel) d'un ordinateur, des méthodes avancées pour l'utilisation et l'édition des documents dans un contexte de travail en équipe ou individuel, comment créer et utiliser des pages Web

dynamiques, l'utilisation des techniques avancées pour la recherche des informations sur INTERNET et comment concevoir et réaliser une base de données relationnelle en utilisant un système de gestion de bases de données (SGBD) avec applications dans un environnement spécifique. Cours incompatibles : GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/MODR 1960 3.00, GL/MODR 1970 3.00, GL/SOSC 1960 3.00 et GL/SOSC 1970 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 2915 3.00, GL/ITEC 2915 3.00, GL/MODR 2915 3.00

GL/MODR 2925 3.00 L'utilisation de l'ordinateur et des logiciels d'application II. Le cours présente les options avancées des logiciels Word et Excel de Microsoft: formatage, correction automatique des textes, collaboration et partage des documents, création, utilisation et mémorisation des macro-commandes, sécuriser un document; et l'utilisation et l'animation et du son sur un site Web. Condition préalable : GL/ITEC 2915 3.00. Cours incompatible: GL/CSLA/ITEC 1960 3.00 et GL/CSLA/ITEC 1970 3.00.

Language of Instruction: French

Cross-listed to: GL/ITEC 2925 3.00, GL/MODR 2925 3.00

GL/MODR 2925 3.00 Computer Usage and Software Applications II. This course presents advanced options in Microsoft Word and excel used to format: correct a document automatically; create and manipulate a collaborative document; create, use, and store macros in a document; secure a document. The students will learn how to enhance a Web site using image animation and sound. Prerequisite: GL/ITEC 2915 3.00. Course credit exclusion: GL/CSLA/ITEC 1960 3.00 and GL/CSLA 1970 3.00.

Cross-listed to: GL/ITEC 2925 3.00, GL/MODR 2925 3.00

GL/MODR 3645 3.00 MATLAB for data analysis and visualization. This course offers efficient methods for modern data analysis and visualization in the MATLAB environment - MATLAB is a software package to easily solve and represent graphically many quantitative problems. These are illustrated with examples from applications in Cognitive and Life Sciences, Sociology, Psychology, Economics, Mathematics and Business. This course, intended for upper level students working in variety of fields, provides solid approaches for working with real-life data sets and for designing graphical user interfaces (GUIs) for human-machine interaction.

Cross-listed to: GL/ITEC 3645 3.00, GL/MODR 3645 3.00

GL/MODR 3660 6.00 Operations Research. Linear Programming, duality theory with applications. The transportation algorithm with applications to the assignment and shortest route problems. Dynamic Programming and Non-Linear Programming including quadratic and convex programming. Prerequisite: GL/MATH 2650 3.00. Course credit exclusion: AK/MATH 3170 6.00.

Cross-listed to: GL/MATH 3660 6.00, GL/MODR 3660 6.00

GL/MODR 3660 6.00 Recherche opérationnelle. Le cours explore la programmation linéaire. On y étudie la méthode du simplexe et la théorie de la dualité ainsi que l'algorithme de la transportation avec applications aux problèmes des réseaux, du partage et de l'itinéraire le plus court. On se penche, enfin, sur les problèmes de l'arbre engendrant minimal et du flux maximal. Condition préalable : GL/MATH 2650 3.00. Cours incompatible : AK/MATH 3170 6.00.

Language of Instruction: French

Cross-listed to: GL/MATH 3660 6.00, GL/MODR 3660 6.00

GL/MODR 3670 3.00 Mathematical Statistics. Elements of probability, random variables, probability distribution, sampling theory, theory of estimation and tests of hypotheses and regression analysis. Prerequisites: GL/MODR 1930 3.00 and GL/MODR 1940 3.00. Course credit exclusion: AS/ECON 3500 3.00.

Cross-listed to: GL/ECON 3670 3.00, GL/MODR 3670 3.00

GL/MODR 3910 3.00 Philosophy of Language. The course will introduce students to such topics as the nature of reference, the role of intention and convention in determining meaning, the distinctions between

syntax, semantics and pragmatics, the theory of speech acts and the nature of metaphor and other figurative language.

Cross-listed to: GL/LIN 3910 3.00, GL/MODR 3910 3.00, GL/PHIL 3910 3.00

GL/MODR 3934 3.00 Belief, Truth and Knowledge. This course is an examination of the nature and structure of human knowledge. Topics include the relationship between truth, belief and knowledge, the structure of justified belief and knowledge, contextualism, and naturalistic epistemology.

Cross-listed to: GL/MODR 3934 3.00, GL/PHIL 3934 3.00

GL/MODR 4625 3.00 Philosophical Paradoxes. A study of rationality in belief and action approached through the paradoxes which each presents. We are also interested in the sort of reasoning which generates paradoxes, and what is required to resolve them. Topics include: The Prediction Paradox, Newcomb's Problem and the Prisoner's Dilemma. Course credit exclusions: GL/PHIL 3015 3.00 (Fall /Winter 1990-1991, Fall/Winter 1991-1992), GL/PHIL 3013 3.00 (Fall/Winter 1992-1993).

Cross-listed to: GL/MODR 4625 3.00, GL/PHIL 4625 3.00

GL/MODR 4630 3.00 Gender, Responsibility and Dilemmas in the Law. This course examines family identity in the law, the obligations of judges and issues connected with free speech, looking more closely at negative and positive freedom, as they bear on the Charter of Rights and Freedoms. Course credit exclusions: GL/PHIL/SOSC 4011 3.00 (Fall/Winter 2001-2002); GL/PHIL/SOSC 4011 3.00 (Fall/Winter 2002-2003).

Cross-listed to: GL/MODR 4630 3.00, GL/PHIL 4630 3.00

Music – Fine Arts

Department Office:

371 Accolade East, 416-736-5186

Chair of the Department:

B. Elmes

Professors:

D. Mott, C. Petrowska-Quilico, J. Rahn, T. Sankaran

Professors Emeriti:

A. Clarkson, J. Tenney

Associate Professors:

R. Bowman, M. Coghlan, D. de Val, B. Elmes, R. Simms, C. Sokol, S. Visawathan, P. Wait, W. Westcott

Associate Professors Emeriti:

R.S. Beckwith, J. Gittens, D. Lidov, P. Werren, R. Witmer

Assistant Professors:

K. Burke, L. Canton, M. Chambers, A. Henderson, A. Levine, M. Marcuzzi, S. Martin, C. Robbin, L. Wrazen

Contractually Limited Appointments:

M. Murley, M. VanderWoude

Graduate Program Director:

M. Coghlan

The mandate of our students and faculty is to make and share music and to acquire, develop and disseminate musical knowledge. We understand musical study as interacting with nearly all studies pursued in the University — those of the humanities and the other fine arts, the social and natural sciences and the professions. From its inception, the Music Department has emphasized the study and performance of contemporary music in all its diversity, while bringing to bear a wide range of historical and social perspectives on the music of other times and places.

Students who major in music may pursue the BA, the BA Honours or BFA Honours degree. These degree options address both academic and practical concerns, combining the knowledge and skills needed for professional work in music with experience that will stimulate lifelong musical and personal growth. Undergraduate studies include courses in performance, composition, music history and ethnology, theory and pedagogy, with the emphasis largely depending on the student's own interests and abilities. Many of these courses are open to non-majors, with opportunities for participation in various performances and musical events on and off campus organized by members of the department.

Both the BA Honours and BFA Honours degree programs comprise a total of 120 credits and may be completed in four years of full-time study or over a longer period of part-time study. The major program in Music may be combined with a second major in the Faculty of Arts, or with a minor in the Faculties of Arts, Environmental Studies, Fine Arts or Science and Engineering. A five-year program leading to two degrees (the BA Honours or BFA Honours in music and the bachelor of education degree) is also available. All students begin their studies in the Honours program (120 credits), but may elect at the end of their first year of study to go into the BA program (90 credits). Completion of these degrees form a strong basis for further studies in fields such as music therapy, arts administration and management, music journalism, music marketing, cultural tourism, community arts and cultural management. For students interested in teaching at the primary, junior and intermediate levels, a BA and a BEd can be completed in four years, rather than five, as currently with the BA or BFA Honours.

Admission to the department is by audition. Further information on audition evaluations, admissions, degree requirements and Faculty of Fine Arts regulations may be found in the Faculty of Fine Arts section of this calendar.

In the area of performance, a qualified student may select one or more courses including chamber ensembles in Western art music (piano, percussion, brass, winds, strings, voice, guitar), jazz, world music ensembles and contemporary music. Each course entails ensemble workshops, study of the history and literature of the instruments, and attention to individual problems of performance. Performance experience in large ensembles is provided by the choir, jazz orchestra, jazz choir, wind symphony and world music chorus.

In the area of composition, instruction is given in the skills of writing scores, arranging and orchestration. In addition, fully equipped digital and MIDI studios provide facilities for learning all phases of the composition and production of music.

In the area of musical research (music history, area studies and ethnomusicology), the aim is to integrate musicianship with the history, theory and anthropology of music. Intensive study may be pursued in the musics of Asia, Africa and the Americas as well as of Europe, past and present.

All music majors complete a sequence of foundational courses which equips them with essential concepts and practical skills in ear-training, sight-singing, rhythm, theory and awareness of the social, cultural and historical contexts of music. These requirements include FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00 and FA/MUSI 2202 3.00. A student may be exempted from one or more of these courses by passing proficiency exams. Students who do not maintain enrolment in the foundation courses scheduled for their first and second years may not be enrolled in performance and/or composition courses. These foundation courses are prerequisites for all the department's upper-level offerings for majors, and both full and part-time students must complete them within their first 60 credits. All Honours music majors must complete 30 upper-level music credits (at or above the 3000 level), including at least 18 credits in studies courses for the BA Honours degree, and at least 12 credits in studies courses and at least 12 credits in studio courses for the BFA Honours degree. (See the lists of courses below.)

In addition to courses in music, the bachelor's, BA Honours and BFA Honours degrees require 18 general education credits, and 12 credits from other departments in fine arts.

Note: Some courses involve additional ancillary fees. Consult the department's supplementary calendar for details.

Courses in Music

FA/MUSI 1000 6.00 Workshop in Musicianship I. Provides an intensive course designed to develop musical sensitivity, imagination and practical skills, through a variety of individual exercises in singing, playing, composing and listening. Four hours plus self study in the computer lab. Limited to music majors and minors and required of all new majors. Available to students in Fine Arts Cultural Studies and non-majors by entrance examination.

FA/MUSI 1011 3.00 Classical Strings for Non-majors. Develops fundamental skills for violin, viola, cello or double bass performance. Class topics include: developing a characteristic tone, correct bow hold, left hand techniques, simple ensemble repertoire and effective practice techniques. Prerequisite: None. Open to non-majors.

FA/MUSI 1012 3.00 Guitar for Non-Majors. Explores elementary guitar performance in a class for non-majors. Topics include: basic performance technique, introductory theory, repertoire development. Also open to majors wishing to learn a "secondary instrument". Prerequisite: None. Open to non-majors.

FA/MUSI 1013 3.00 Flute for Non-Majors. Explores flute performance setting for non-majors in a class. Topics include: breath control, coordination skill, performance technique, introductory theory, scales, studies, repertoire development. Prerequisite: None. Open to non-majors.

FA/MUSI 1014 3.00 Introduction to Classical Singing for Non-Majors. A vocal class for non-majors who wish to explore the world of classical vocal performance. Topics will include: basic technique, breathing and posture, introductory repertoire development. Open to majors who are non-singers. Prerequisite: None. Some limited ability to play piano and read music is recommended. No choral corequisite. Open to non-majors.

FA/MUSI 1020A 3.00 Classical Performance: Flute. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020A 6.00 Classical Performance: Flute. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020B 3.00 Classical Performance: Oboe. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020B 6.00 Classical Performance: Oboe. This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020C 3.00 Classical Performance: Clarinet. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020C 6.00 Classical Performance: Clarinet. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020D 3.00 Classical Performance: Bassoon. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020D 6.00 Classical Performance: Bassoon. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020E 3.00 Classical Performance: Saxophone. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020E 6.00 Classical Performance: Saxophone. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020F 3.00 Classical Performance: French Horn. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020F 6.00 Classical Performance: French Horn. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020G 3.00 Classical Performance: Trumpet. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020G 6.00 Classical Performance: Trumpet. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020H 3.00 Classical Performance: Trombone. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020H 6.00 Classical Performance: Trombone. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020I 3.00 Classical Performance: Tuba. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020I 6.00 Classical Performance: Tuba. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020J 3.00 Classical Performance: Percussion. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020J 6.00 Classical Performance: Percussion. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020L 3.00 Classical Performance: Guitar. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020L 6.00 Classical Performance: Guitar. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020M 3.00 Classical Performance: Voice. Provides instruction in vocal performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020M 6.00 Classical Performance: Voice. Provides instruction in vocal performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020N 3.00 Classical Performance: Violin. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020N 6.00 Classical Performance: Violin. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020O 3.00 Classical Performance: Viola. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020O 6.00 Classical Performance: Viola. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020P 3.00 Classical Performance: Cello. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020P 6.00 Classical Performance: Cello. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020Q 3.00 Classical Performance: Double Bass. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020Q 6.00 Classical Performance: Double Bass. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

FA/MUSI 1020R 3.00 Classical Performance: Harp. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020R 6.00 Classical Performance: Harp. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020S 3.00 Classical Performance: Euphonium. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020S 6.00 Classical Performance: Euphonium. Students receive private euphonium lessons. Prerequisite: Permission of the instructor. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1022 3.00 York University Women's Chorus. Performs repertoire written especially for soprano and also voice ranges, and presents several concerts annually. This course is open to all qualified York University students. Prerequisite: Permission of the course director, by audition. Open to non-majors.

FA/MUSI 1024 3.00 York University Concert Choir. Performs repertoire for mixed voices and gives several concerts annually. The York University Concert Choir is open to the entire York community. Prerequisite: Open to qualified non-majors/majors by permission.

FA/MUSI 1025 3.00 York University Wind Symphony. Performs a varied repertoire, including contemporary Canadian pieces, in several concerts annually. The York University Wind Symphony is open to the entire York community. Prerequisite: Open to qualified non-majors/minors by permission.

FA/MUSI 1026 3.00 Orchestra. Offers performance training and repertoire development in the environment of the York University Symphony Orchestra. This course is open to all qualified York University students. Prerequisite: Appropriate lower level is required for upper level registration. Open to qualified non-majors/minors by permission.

FA/MUSI 1028A 3.00 York University Baroque Ensemble. A performance ensemble specializing in Baroque instrumental repertoire. Open to the York community by audition. Open to non-majors.

FA/MUSI 1028B 3.00 York Brass Ensemble. Performs excerpts chosen from the extensive repertoire of brass literature found from the Renaissance to the present. Prerequisite: Appropriate lower level is required for upper level registration. Open to qualified non-majors/minors by permission.

FA/MUSI 1028C 3.00 Composer's World Music Ensemble. A performance ensemble for composers wishing to write new music for "world music" instruments either in unique non-western combinations or in combination with traditional western instruments and ensembles. Prerequisite: None. Open to non-majors.

FA/MUSI 1028G 3.00 York Guitar Ensemble. The York Guitar Ensemble meets weekly in rehearsal and performs a wide variety of compositions, transcriptions, and arrangements. Prerequisite: Open to qualified non-majors/minors by permission.

FA/MUSI 1028M 3.00 York University Male Vocal Ensemble. A small vocal performance ensemble specializing in choral repertoire for male voices. Open to the York community by audition. Open to non-majors.

FA/MUSI 1028N 3.00 New Music Ensemble. A performance ensemble specializing in new music repertoire. Prerequisites: None. Open to all majors/non-majors/minors.

FA/MUSI 1028P 3.00 York Percussion Ensemble. The York Percussion Ensemble concentrates on the reading and preparation of selected material from the percussion ensemble repertoire. It gives several

concert performances each year. Prerequisite: Open to qualified non-majors/minors by permission.

FA/MUSI 1028R 3.00 York University Renaissance Ensemble. A performance ensemble specializing in repertoire for vocal and instrumental forces from circa 1400 to 1600. Open to the York community by audition.

FA/MUSI 1028S 3.00 York Chamber Strings. The York String Ensemble performs works from the Baroque to the Modern Era. Prerequisite: Open to qualified non-majors/minors by permission.

FA/MUSI 1028V 3.00 York University Chamber Choir. A vocal performance ensemble specializing in chamber repertoire for small choir (circa 16 singers). Enrolment open to the York community by audition. Open to non-majors.

FA/MUSI 1028W 3.00 York Woodwind Ensemble. The York Woodwind Ensemble prepares appropriate wind music and presents several concerts annually. Prerequisite: Open to qualified non-majors/minors by permission.

FA/MUSI 1029 3.00 Vocal Diction I. Examines diction as it relates to performance within the tradition of classical voice. Students will receive practical instruction in classical vocal pronunciation, diction, articulation and correct vowel formation with an aim to developing the linguistic fluency and foreign language competency necessary for the vocal art in the Western classical tradition. Corequisite: Enrolment in FA/MUSI 1020M 3.00 or permission of the instructor.

FA/MUSI 1031 6.00 Piano Improvisation and Contemporary Styles. Designed for pianists of all backgrounds interested in exploring a variety of improvisational practices and 20th-century techniques and styles. Students learn to develop a compositional orientation to improvisation which allows the free exploration and integration of materials and processes from all periods and cultures. Admission is by audition in September. Open to non-majors. Prerequisites or corequisites: FA/MUSI 1000 6.00 or FA/MUSI 1200 9.00.

FA/MUSI 1032 6.00 Contemporary Musicianship and Improvisation. Designed to integrate musicianship training with work in composition and improvisation. Development of the skills, strategies and sensibilities required to achieve fluency in spontaneous solo and ensemble music making, and the development and refining of one's own musical voice are among the main course objectives. Admission is by audition in September. Prerequisites or corequisites: FA/MUSI 1000 6.00 or FA/MUSI 1200 9.00.

FA/MUSI 1040 6.00 South Indian Music. Provides practical experience in South Indian music, including melody (raga) and rhythm (tala). Lessons on the drum mrdangam/kanjira with emphasis on solo repertoire and improvisation. Students may study the kanjira (frame drum). Vocal workshops enhance intonation and rhythmic control. Prerequisites: None. Open to all majors/non majors/minors.

FA/MUSI 1042 3.00 Gamelan Orchestra. Provides group instruction in the technique and performance of Indonesian Gamelan repertoire. Rhythmic and melodic techniques are developed while performing on various gongs, metalophones, flutes, and drums of the Gamelan orchestra. Repertoire is memorized and ensemble performance practice is emphasized through public performance. Prerequisite: None. Open to majors/non-majors.

FA/MUSI 1043 3.00 West African Drum Ensemble: Ghanaian. Provides practical instruction in drumming, singing, and dancing of selected traditions of Ghana. The performance practice and repertoires of various West African cultures including Ewe, Dagamba, Mandinka and other Mande people. The songs and basic dance movements integral to these traditions will also be studied. Prerequisite: None. Open to majors/non-majors.

FA/MUSI 1044 3.00 Celtic Canadian Folk Ensemble. Provides practical instruction in several vernacular fiddle-based musical traditions of North America. Some knowledge of fiddle, guitar, piano, harmonica or tin whistle is an asset. Prerequisite: None. Open to majors and non-majors.

FA/MUSI 1045 3.00 Klezmer Ensemble. Change To: Practical performance instruction in the Klezmer musical tradition. Some performance ability and knowledge of fiddle, bass, guitar, piano, clarinet, sax, accordion, or trumpet is required. (Other instruments are welcomed). Prerequisite: None for 1045, appropriate lower level or permission of the instructor required for upper level registration. Open to majors and non-majors.

FA/MUSI 1046 3.00 African-American Musics: Ragtime, Blues, Boogie-Woogie and Barrelhouse Piano. Provides practical performance instruction in the African-American traditions of ragtime, blues, boogie-woogie and barrelhouse piano performance. Students develop manual independence, rhythmic security, improvisation skills and stylistic awareness using repertoire chosen from the tradition. Both aural sources and written scores are consulted and used to recreate the music. Prerequisite: None. Open to majors and non-majors with appropriate skill level in piano playing. (Grade VIII RCM level suggested).

FA/MUSI 1047 3.00 Chinese Classical Ensemble. Provides practical and repertoire studies in traditional Chinese orchestral techniques (yangqin, erhu, dizi, xiao, pipa, etc.). Prerequisite: None. Open to majors/non-majors.

FA/MUSI 1048 3.00 Japanese Music. Provides practical and repertoire studies in traditional instrumental techniques (shakuhachi, koto etc.) Students concentrate on issues of performance such as tone colour, rhythmic accuracy and nuance and ensemble performance. Prerequisite: None. Open to majors/non-majors.

FA/MUSI 1049 3.00 Cuban Music. Provides a performance oriented course dealing primarily with Cuban popular music styles. An in depth examination of various Afro-Cuban traditional musics, which have had important influence on the popular styles, will also be presented. Prerequisite: None. Open to majors and non-majors.

FA/MUSI 1050 6.00 Introduction to Jazz Performance. Explores improvisation and ensemble playing in the jazz idiom, intended for students with instrumental proficiency and musical literacy, and some experience in jazz performance. Prerequisites: None. Open to majors/non-majors.

FA/MUSI 1051 6.00 Jazz Workshop I. Provides a systematic approach to improvising, and ensemble playing in the jazz idiom. The course is designed primarily for students with instrumental proficiency and basic experience in small group jazz performance and/or jazz theory. Prerequisite: Permission of the course director, by audition. Prerequisites or corequisites: FA/MUSI 1059 3.00. Also open to non-majors.

FA/MUSI 1052 3.00 Jazz Orchestra I. Performs traditional and contemporary jazz for large ensembles, including student compositions as well as music by noted jazz composers. Prerequisite: Permission of the course director, by audition. Open to non-majors.

FA/MUSI 1053 3.00 Jazz Choir I. Performs a repertoire grounded in the body of standard songs which have become established in the jazz tradition. Instruction and training in jazz choral technique is provided. Prerequisite: Open to qualified non-majors/minors by permission.

FA/MUSI 1054A 3.00 Jazz Piano. Focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor.

FA/MUSI 1054A 6.00 Jazz Piano. Provides private instruction in jazz piano performance with an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to majors and non-majors.

FA/MUSI 1054B 3.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic

conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the course instructor.

FA/MUSI 1054B 6.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to non-majors.

FA/MUSI 1054C 3.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to non-majors.

FA/MUSI 1054C 6.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to non-majors.

FA/MUSI 1054D 3.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to non-majors.

FA/MUSI 1054D 6.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to non-majors.

FA/MUSI 1054E 3.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to non-majors.

FA/MUSI 1054E 6.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to non-majors.

FA/MUSI 1054F 3.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor. Open to non-majors.

FA/MUSI 1054F 6.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor. Open to non-majors.

FA/MUSI 1054G 3.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor. Open to non-majors.

FA/MUSI 1054G 6.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor. Open to non-majors.

FA/MUSI 1054H 3.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: Permission of the instructor for 1054H, appropriate lower level or permission of the instructor required for upper level registration.

FA/MUSI 1054H 6.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: Permission of the instructor for 1054H, appropriate lower level or permission of the instructor required for upper level registration. Open to Non-Majors

FA/MUSI 1059 3.00 Jazz Theory and Musicianship I. Offers a jazz theory course for students in the Jazz Performance stream. All students enrolled in FA/MUSI 1051 6.00 must be concurrently enrolled in FA/MUSI 1059 3.00. However, qualified students who are interested more in theory, composition, and arranging than in performance may elect to take FA/MUSI 1059 3.00 without concurrent enrolment in FA/MUSI 1051 6.00. Prerequisite or corequisite: Permission of the course director.

FA/MUSI 1080 3.00 Classical Piano Performance. Provides instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Placement by audition in September.

FA/MUSI 1080 6.00 Classical Piano Performance. Provides instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

FA/MUSI 1081 3.00 Piano Literature and Pedagogy. Considers the literature and pedagogy of classical piano. Students undertake lecture demonstrations, piano four-hand projects and research papers. Activities vary according to the level of skill and experience of the individual student. Prerequisite: None. Open to non-majors who have studied piano.

FA/MUSI 1082 3.00 Piano Accompanying. Develops the pianist's ability to function as a sensitive and musical accompanist. Prerequisite: None. Open to non-majors.

FA/MUSI 1083 3.00 Harpsichord. Provides instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor. Open to non-majors.

FA/MUSI 1083 6.00 Harpsichord. Provides instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor.

FA/MUSI 1084 3.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 1084 6.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration

and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 1085 3.00 Piano for Non-majors. Provides a piano performance class for non-majors. Topics will include: basic technique, skill development, introductory theory, chording, and repertoire development. Open to the York community with permission of the instructor. Prerequisite: None Course Credit Exclusion: FA/MUSI 1080/2080/3080/4080 3.00/6.00

FA/MUSI 1086 3.00 Piano as a Secondary Instrument for Music Majors. Provides a piano performance course designed to teach students how to understand and analyze music as they develop their keyboard skills. Piano technique and sight reading play an important part in the development of learning repertoire. Compositional analysis will explore the use of scales and chords, repetition, patterns (melodic and rhythmic), imitation and inversion. Improvisation will be introduced applying all of the preceding material. Keyboard harmony will include written and playing assignments.

FA/MUSI 1090 3.00 Middle Eastern Ensemble. Provides practical instruction in selected Middle Eastern classical and folk repertoires drawn from Arab, Persian and Turkish cultures. In addition to voice and percussion (frame drum, darabouka) instrumentation will include 'oud, setar (lute), violin and ney (reed flute). Prerequisite: None.

FA/MUSI 1091 3.00 World Music Chorus. Provides a practical performance course which surveys selected vocal traditions from around the world. This course seeks to expand conceptions regarding vocal technique and production while exploring various compositional possibilities. Repertoire will be selected from the rich monophonic and polyphonic traditions of Africa, Europe, (folk and medieval musics) and Asia (especially Georgia). Specialized concepts of timbre, ornamentation, sound reproduction, as well as extended vocal techniques will be explored and developed. Prerequisite: None. Open to non-majors.

FA/MUSI 1092 3.00 York Medieval Music Ensemble. Provides practical instruction in selected repertoires drawn from Medieval sources. Prerequisite: None. Open to non-majors.

FA/MUSI 1093 3.00 Balkan Music Ensemble. Provides practical instruction in selected repertoires drawn from the rich and varied Balkan region sources. Ensembles will utilize voice, string, wind and percussion instruments. Prerequisite: None. Open to non-majors.

FA/MUSI 1094 3.00 Escola de Samba. Provides practical instruction in established and newly-composed repertoires drawn from the confluence of Afrolatin folk/popular music and jazz. The course will provide fundamental instruction in Brazilian and folk music traditions. Prerequisite: None. Open to non-majors.

FA/MUSI 1095 3.00 Caribbean Ensemble. Provides practical instruction in repertoires drawn from the island cultures of the Caribbean region with a focus on the steel pan tradition. The course will provide fundamental instruction in steel pan or drum repertoire, techniques and traditions. Prerequisite: None. Open to majors and non-majors.

FA/MUSI 1096 3.00 Korean Drum Ensemble. Provides practical instruction in the folk repertoires of Korean ensemble drumming. Students study the technique and rhythmic patterns for various instruments: the jango (hour-glass drum), buk (bass drum), sogo (fan drum) and small gongs. Traditional singing and dancing are included. Prerequisites: None. Open to all majors/non-majors/minors.

FA/MUSI 1097 3.00 West African Drum Ensemble: Mande. Explores traditional repertoire from the Mande jembe and dundun traditions (emphasizing the Malinke tradition of Guinea) with the goals of good ensemble performance and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble.

Students learn all instrumental parts within the multi-part matrices of traditional repertoire. Songs are learned in their original Mande languages; the meaning of the text is discussed in the context of the performance practice and its broader cultural significance. Dances are learned and coordinated with both song and instrumental playing, as is integral to the Mande performance practice.

FA/MUSI 1099A 3.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Provides private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Prerequisites: None. Open to non-majors.

FA/MUSI 1099A 6.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Provides private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Prerequisites: None. Open to non-majors.

FA/MUSI 1099B 3.00 World Music: Individual Instruction - Balkan Vocal Music. Provides private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Prerequisites: None. Open to non-majors.

FA/MUSI 1099B 6.00 World Music: Individual Instruction - Balkan Vocal Music. Provides private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Prerequisites: None. Open to non-majors.

FA/MUSI 1099C 3.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Provides private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Prerequisites: None. Open to non-majors.

FA/MUSI 1099C 6.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Provides private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Prerequisites: None. Open to non-majors.

FA/MUSI 1099D 3.00 World Music: Individual Instruction - Dizi. Provides private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to non-majors.

FA/MUSI 1099D 6.00 World Music: Individual Instruction - Dizi. Provides private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099E 3.00 World Music: Individual Instruction - Early Music Wind Instruments. Provides private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Prerequisites: None. Open to non-majors.

FA/MUSI 1099E 6.00 World Music: Individual Instruction - Early Music Wind Instruments. Provides private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development,

melodic figuration, improvisation and historical and regional style study. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099F 3.00 World Music: Individual Instruction - Flamenco Guitar. Provides private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099F 6.00 World Music: Individual Instruction - Flamenco Guitar. Provides private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099G 3.00 World Music: Individual Instruction - Folk Guitar. Provides private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099G 6.00 World Music: Individual Instruction - Folk Guitar. Provides private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099H 3.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Provides private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soloing and accompanying patterns for specific cultural repertoires. Prerequisites: None. Open to non-majors.

FA/MUSI 1099H 6.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Provides private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soloing and accompanying patterns for specific cultural repertoires. Prerequisites: None. Open to non-majors.

FA/MUSI 1099I 3.00 World Music: Individual Instruction - Shakuhachi. Provides private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Prerequisites: None. Open to non-majors.

FA/MUSI 1099I 6.00 World Music: Individual Instruction - Shakuhachi. Provides private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Prerequisites: None. Open to non-majors.

FA/MUSI 1099J 3.00 World Music: Individual Instruction - Jembe. Provides private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Prerequisites: None. Open to non-majors.

FA/MUSI 1099J 6.00 World Music: Individual Instruction - Jembe. Provides private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Prerequisites: None. Open to non-majors.

FA/MUSI 1099K 3.00 World Music: Individual Instruction - Kora. Provides private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099K 6.00 World Music: Individual Instruction - Kora. Provides private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099L 3.00 World Music: Individual Instruction - Baglama. Provides private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099L 6.00 World Music: Individual Instruction - Baglama. Provides private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099M 3.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Provides private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Prerequisites: None. Open to non-majors.

FA/MUSI 1099M 6.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Provides private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Prerequisites: None. Open to non-majors.

FA/MUSI 1099N 3.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre-specific solo repertoire as well as improvisatory sensibilities in developing the latter.

FA/MUSI 1099N 6.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre-specific solo repertoire as well as improvisatory sensibilities in developing the latter.

FA/MUSI 1099O 3.00 World Music: Individual Instruction - 'Oud. Provides private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Prerequisites: None. Open to non-majors.

FA/MUSI 1099O 6.00 World Music: Individual Instruction - 'Oud. Provides private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Prerequisites: None. Open to non-majors.

FA/MUSI 1099P 3.00 World Music: Individual Instruction - Pipa. Provides private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to non-majors.

FA/MUSI 1099P 6.00 World Music: Individual Instruction - Pipa. Provides private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to non-majors.

FA/MUSI 1099Q 3.00 World Music: Individual Instruction - Koto. Provides private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Prerequisites: None. Open to non-majors.

FA/MUSI 1099Q 6.00 World Music: Individual Instruction - Koto. Provides private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Prerequisites: None. Open to non-majors.

FA/MUSI 1099R 3.00 World Music: Individual Instruction - Recorder. Provides private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Prerequisites: None. Open to non-majors.

FA/MUSI 1099R 6.00 World Music: Individual Instruction - Recorder. Provides private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Prerequisites: None. Open to non-majors.

FA/MUSI 1099S 3.00 World Music: Individual Instruction - Setar. Provides private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Prerequisites: None. Open to non-majors.

FA/MUSI 1099S 6.00 World Music: Individual Instruction - Setar. Provides private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Prerequisites: None. Open to non-majors.

FA/MUSI 1099T 3.00 World Music: Individual Instruction - Tabla. Provides private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Prerequisites: None. Open to non-majors.

FA/MUSI 1099T 6.00 World Music: Individual Instruction - Tabla. Provides private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Prerequisites: None. Open to non-majors.

FA/MUSI 1099U 3.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance. Provides private study of early music plucked strings: lute, harp, psalter. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Prerequisites: None. Open to non-majors.

FA/MUSI 1099U 6.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance. Provides private study of early music plucked strings: lute, harp, psalter. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Prerequisites: None. Open to non-majors.

FA/MUSI 1099V 3.00 World Music: Individual Instruction - Village Folk Vocal Styles. Provides private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Prerequisites: None. Open to non-majors.

FA/MUSI 1099V 6.00 World Music: Individual Instruction - Village Folk Vocal Styles. Provides private Instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Prerequisites: None. Open to non-majors.

FA/MUSI 1099W 3.00 World Music: Individual Instruction - World Rhythms for Drumkit. Provides private Instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099W 6.00 World Music: Individual Instruction - World Rhythms for Drumkit. Provides private Instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099X 3.00 World Music: Individual Instruction - Xiao. Provides private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099X 6.00 World Music: Individual Instruction - Xiao. Provides private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099Y 3.00 World Music: Individual Instruction - Yangqin and Zheng. Provides private instruction in yangqin (trapezoidal hammered dulcimer) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Prerequisites: None. Open to non-majors.

FA/MUSI 1099Y 6.00 World Music: Individual Instruction - Yangqin and Zheng. Offers private instruction in yangqin (trapezoidal hammered dulcimer) and zheng (plucked zither) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors.

FA/MUSI 1099Z 3.00 World Music: Individual Instruction - Zhonghu and Erhu. Provides private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to non-majors.

FA/MUSI 1099Z 6.00 World Music: Individual Instruction - Zhonghu and Erhu. Provides private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to non-majors.

FA/MUSI 1110 3.00 Composition Studio I. Introduces musical composition for acoustic instruments and voice, emphasizing clarity as attained by distinct decisions about all compositional variables and adequate notation of these. Students are expected to expand their idiomatic ranges. Individual work must be submitted on a frequent and regular basis, and participation in any class projects such as recitals is mandatory. Prerequisites or corequisites: FA/MUSI 1000 6.00 and FA/MUSI 1200 9.00. Open to non-majors/minors by permission of the course director. Course credit exclusion: FA/MUSI 2110 3.00 prior to 1999.

FA/MUSI 1140 6.00 Digital and Electronic Media I. Deals with the historical, technical and aesthetic aspects of electronic music systems in

theory, composition and performance. Work includes the theory and analysis of acoustics, sound recording, classical tape techniques, synthesizers, microphones, mixers and various digital and analogue devices and methods. Prerequisites or corequisites: For music majors, FA/MUSI 1000 6.00 and FA/MUSI 1200 9.00. Open to non-majors and minors by permission of the instructor.

FA/MUSI 1200 9.00 Musics and Cultures I. Exposes students to concepts underlying music as a whole, with emphasis upon the cultivation of listening skills and upon the aural recognition of particular kinds of musical materials. Topics include rhythm and meter, acoustics, melody, harmony, texture, musical form and basic techniques of analysis. Open only to music majors and minors, and required of all first-year full time music majors. Available to students in Fine Arts Cultural Studies by entrance examination.

FA/MUSI 1500 6.00 The Music of Bollywood Films. Examines the use of music in Indian popular cinema (the Bollywood musical) through a detailed analysis of the genre. The careful consideration of music as it relates to story lines and plots, styles and forms, cultural roots, historical development, financial structures, and social implications of the genre will attempt to show why the music of Bollywood cuts across the cultural, religious, and socio-economic borders to form an important part of India's national and diasporic identity. Music directors and composers/performers studied will include: Naushad, S.D. Burman, Shanker-Jaikishen, O.P. Nayyar, Usha Khanna, Madan Mohan, R.D. Burman, Bappi Lahiri, A.R. Rehman. Prerequisite: None. No previous musical training is required. This course is directed towards non-majors.

FA/MUSI 1510 6.00 The Musical Experience. Teaches active, creative listening skills largely via an examination of the history of European "art" music from the medieval period to the present. In the process, students will learn to read music and a modicum of music theory will be introduced. In addition, the music of a number of non-European cultures will be briefly explored. Although a formal background in music is not required, students will be expected to perform rhythmic and structural analyses. Note: Not open to music majors or minors.

FA/MUSI 1520 6.00 Rhythm and Blues, Soul, Funk and Rap. Explores in-depth the range of African-American popular musics that have come into existence since the end of the Second World War. All styles and genres are studied from both a musicological and sociological perspective. Designed for students not majoring or minoring in music. Open to non-majors.

FA/MUSI 1530 6.00 Rock and Popular Music. Explores in-depth the range of Euro-American popular musics as well as some styles of British popular music that have come into existence since the end of World War II. All styles and genres are studied from both a musicological and sociological perspective. The reading of the various texts (i.e., pieces of music) that make up the core content of the course are informed by such key issues as subculture, transculturation, political economy, the rise of the mass media (including music video), new technologies (including sampling), urbanization and gender. Particular attention is paid to the interplay of both black and white sacred and secular cultures that has so richly informed the development of much of this music. Designed for students not majoring or minoring in Music. Prerequisite: None.

FA/MUSI 1540 6.00 Popular Music of the World. Provides a broad, comparative survey of the indigenous music of North and South America, Africa, Asia, Europe, Australia and Oceania. Selected classical, folk and popular genres from around the globe will be studied from the perspectives of varying social contexts, musical structures and performance practices. Note: This course is designed for students not majoring or minoring in music. No prior training is required. Open to non-majors.

FA/MUSI 1550 6.00 Latin and Caribbean Popular Music. Explores the popular music styles found in Latin America (Central and South America including Brasil, Argentina, Venezuela, etc.) and the Caribbean (including Jamaica, Cuba, Trinidad, etc.). Areas of musical style study will include salsa, samba, tango, bossa nova, reggae, zouk, calypso, merengue, etc. The unique rhythmic, melodic and harmonic elements of the music will be explored with particular attention to various cultural differences. Note: This course is open to non-majors only.

FA/MUSI 1556 3.00 Gospel Choir. Explores gospel choral music repertoire and performance techniques. Open to majors and non-majors with permission of instructor.

FA/MUSI 1560 6.00 Introduction to Jazz. Provides an introductory survey of the music and culture of jazz for the non-major. Course topics will focus on repertoire recognition, historical styles and periods, and major artists. Open to non-majors.

FA/MUSI 1570 6.00 Ska, Reggae, Dancehall. Examines the musical, historical, spiritual, cultural roots and traditions Jamaican music. Topics and artists include: Ska, Rocksteady, Reggae, Roots, Toasting, Dub, Dancehall, Maytalls, Justin Hines, Dobby Dobson, Jimmy Cliff, Heptones, Marley, Tosh, Culture, Bunny Lee, Yellowman, Supercat, Beenie Man, etc. Open to non-majors.

FA/MUSI 2011 3.00 Classical Strings for Non-majors. Develops fundamental skills for violin, viola, cello or double bass performance. Class topics include: developing a characteristic tone, correct bow hold, left hand techniques, simple ensemble repertoire and effective practice techniques. Prerequisite: MUSI 1011. Open to non-majors.

FA/MUSI 2012 3.00 Guitar for Non-Majors. Explores elementary guitar performance in a class for non-majors. Topics include: basic performance technique, introductory theory, repertoire development. Also open to majors wishing to learn a "secondary instrument". Prerequisite: MUSI 1012. Open to non-majors.

FA/MUSI 2013 3.00 Flute for Non-Majors. Explores flute performance setting for non-majors in a class. Topics include: breath control, coordination skill, performance technique, introductory theory, scales, studies, repertoire development. Prerequisite: MUSI 1013. Open to non-majors.

FA/MUSI 2014 3.00 Introduction to Classical Singing for Non-Majors. A vocal class for non-majors who wish to explore the world of classical vocal performance. Topics will include: basic technique, breathing and posture, introductory repertoire development. Open to majors who are non-singers. Prerequisite: MUSI 1014. Some limited ability to play piano and read music is recommended. No choral corequisite. Open to non-majors.

FA/MUSI 2020A 3.00 Classical Performance: Flute. Provides a continuation of FA/MUSI 1020A 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020A 6.00 Classical Performance: Flute. Provides a continuation of FA/MUSI 1025 6.00, FA/MUSI 1025 9.00 or FA/MUSI 1020 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020B 3.00 Classical Performance: Oboe. Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020B 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020B 6.00 Classical Performance: Oboe. Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020B 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020C 3.00 Classical Performance: Clarinet. Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020C 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020C 6.00 Classical Performance: Clarinet. Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020C 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020D 3.00 Classical Performance: Bassoon. Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020D 3.00.

Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020D 6.00 Classical Performance: Bassoon. Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020D 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020E 3.00 Classical Performance: Saxophone. Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020E 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020E 6.00 Classical Performance: Saxophone. Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020E 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020F 3.00 Classical Performance: French Horn. Continuation of FA/MUSI 1025B 6.00, FA/MUSI 1025B 9.00, or FA/MUSI 1020F 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020F 6.00 Classical Performance: French Horn. Continuation of FA/MUSI 1025B 6.00, FA/MUSI 1025B 9.00, or FA/MUSI 1020F 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020G 3.00 Classical Performance: Trumpet. Continuation of FA/MUSI 1020G 6.00, FA/MUSI 1020G 9.00, or FA/MUSI 1020G 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020G 6.00 Classical Performance: Trumpet. Continuation of FA/MUSI 1020G 6.00, FA/MUSI 1020G 9.00, or FA/MUSI 1020G 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020H 3.00 Classical Performance: Trombone. Continuation of FA/MUSI 1025B 6.00, FA/MUSI 1025B 9.00, or FA/MUSI 1020H 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020H 6.00 Classical Performance: Trombone. Continuation of FA/MUSI 1025B 6.00, FA/MUSI 1025B 9.00, or FA/MUSI 1020H 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020I 3.00 Classical Performance: Tuba. Continuation of FA/MUSI 1025B 6.00, FA/MUSI 1025B 9.00, or FA/MUSI 1020I 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020I 6.00 Classical Performance: Tuba. Continuation of FA/MUSI 1025B 6.00, FA/MUSI 1025B 9.00, or FA/MUSI 1020I 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020J 3.00 Classical Performance: Percussion. Continuation of FA/MUSI 1020J 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020J 6.00 Classical Performance: Percussion. Continuation of FA/MUSI 1023 6.00, FA/MUSI 1023 9.00 or FA/MUSI 1020J 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020L 3.00 Classical Performance: Guitar. Continuation of FA/MUSI 1027 6.00, FA/MUSI 1027 9.00 or FA/MUSI 1020L 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020L 6.00 Classical Performance: Guitar. Continuation of FA/MUSI 1027 6.00, FA/MUSI 1027 9.00 or FA/MUSI 1020L 3.00.

Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020M 3.00 Classical Performance: Voice. Continuation of FA/MUSI 1024 6.00, FA/MUSI 1024 9.00 or FA/MUSI 1020M 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020M 6.00 Classical Performance: Voice. Continuation of FA/MUSI 1024 6.00, FA/MUSI 1024 9.00 or FA/MUSI 1020M 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020N 3.00 Classical Performance: Violin. Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 1020N 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020N 6.00 Classical Performance: Violin. Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 1020N 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020O 3.00 Classical Performance: Viola. Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 1020O 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020O 6.00 Classical Performance: Viola. Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 1020O 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020P 3.00 Classical Performance: Cello. Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 1020P 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020P 6.00 Classical Performance: Cello. Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 1020P 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020Q 3.00 Classical Performance: Double Bass. Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 1020Q 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020Q 6.00 Classical Performance: Double Bass. Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 1020Q 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020R 3.00 Classical Performance: Harp. Continues the work begun in FA/MUSI 1020R 3.00. Students receive private harp lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 2020R 6.00 Classical Performance: Harp. Continues the work begun in FA/MUSI 1020R 6.00. Students receive private harp lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 2020S 3.00 Classical Performance: Euphonium. Continues the work begun in FA/MUSI 1020S 3.00. Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 2020S 6.00 Classical Performance: Euphonium. Continues the work begun in 1020S 6.00. Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 2022 3.00 York University Women's Chorus. Performs repertoire written especially for soprano and alto voice ranges, and presents several concerts annually. This course is open to all qualified York University students. Open to non-majors. Continuation of FA/MUSI 1022 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2024 3.00 York University Concert Choir. Offers performance training in the environment of a large choir. This course is open to all qualified York University students. Continuation of FA/MUSI 1024 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2025 3.00 York University Wind Symphony. Offers performance training in the environment of a large ensemble. This course is open to all qualified York University students. Continuation of FA/MUSI 1025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2026 3.00 Orchestra. Offers performance training in the environment of a large ensemble. This course is open to all qualified York University students. Continuation of FA/MUSI 1026 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2028A 3.00 York University Baroque Ensemble. Offers a performance ensemble specializing in Baroque instrumental repertoire. Open to the York community by audition. Open to non-majors.

FA/MUSI 2028B 3.00 York Brass Ensemble. Continuation of FA/MUSI 1028B 3.00. Corequisite: FA/MUSI 2020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2028C 3.00 Composers World Music Ensemble. Offers a performance ensemble for composers wishing to write new music for "world music" instruments either in unique non-western combinations or in combination with traditional western instruments and ensembles. Prerequisite: FA/MUSI 1028C. Open to non-majors.

FA/MUSI 2028G 3.00 York Guitar Ensemble. Offers a continuation of FA/MUSI 1028G 3.00. Corequisite: FA/MUSI 2020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2028M 3.00 York University Male Vocal Ensemble. Offers a small vocal performance ensemble specializing in choral repertoire for male voices. Open to the York community by audition.

FA/MUSI 2028N 3.00 New Music Ensemble. Offers a performance ensemble specializing in new music repertoire. Prerequisites: FA/MUSI 1028N. Open to all majors/non-majors/minors.

FA/MUSI 2028P 3.00 York Percussion Ensemble. Offers a continuation of FA/MUSI 1028P 3.00. Corequisite: FA/MUSI 2020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2028R 3.00 York University Renaissance Ensemble. Offers a performance ensemble specializing in repertoire for vocal and instrumental forces from circa 1400 to 1600. Open to the York community by audition.

FA/MUSI 2028S 3.00 York Chamber Strings. Offers a continuation of FA/MUSI 1028S 3.00. Corequisite: FA/MUSI 2020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2028V 3.00 York University Chamber Choir. Offers a vocal performance ensemble specializing in chamber repertoire for small choir (circa 16 singers). Enrolment open to the York community by audition.

FA/MUSI 2028W 3.00 York Woodwind Ensemble. Offers a continuation of FA/MUSI 1028W 3.00. Corequisite: FA/MUSI 2020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2029 3.00 Vocal Diction II. Continues the work begun in FA/MUSI 1029 3.00 Vocal Diction I. Examines diction as it relates to performance within the tradition of classical voice. Students will receive practical instruction in classical vocal pronunciation, diction, articulation, and correct vowel formation with an aim to developing the linguistic fluency and foreign language competency necessary for the vocal art in the Western classical tradition. Corequisite: FA/MUSI 1020M 3.00 or permission of the instructor.

FA/MUSI 2031 6.00 Piano Improvisation and Contemporary Styles. Designed for pianists of all backgrounds interested in exploring a variety of improvisational practices and 20th-century techniques and styles. Students learn to develop a compositional orientation to improvisation.

which allows the free exploration and integration of materials and processes from all periods and cultures. Admission is by audition in September. Continuation of FA/MUSI 1031 3.00 or FA/MUSI 1031 6.00. Hours vary. Prerequisite: Permission of the course director, by audition. Open to non-majors.

FA/MUSI 2032 6.00 Contemporary Musicianship and Improvisation. Designed to integrate musicianship training with work in composition and improvisation. Development of the skills, strategies and sensibilities required to achieve fluency in spontaneous solo and ensemble music making, and the development and refining of one's own musical voice are among the main course objectives. Admission is by audition in September. Continuation of FA/MUSI 1032 3.00 or FA/MUSI 1032 6.00. Hours vary. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2040 6.00 South Indian Music. Offers practical training in the performance styles of South Indian classical music. Some of the appropriate theory, terminology and cultural background is considered. Prerequisite: Permission of the course director, by audition. No prior experience is necessary.

FA/MUSI 2041 6.00 Philippine Kolintang Ensemble. Offers practical training in the performance of Philippine Kolintang music. Some of the appropriate theory, terminology and cultural background is considered. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

FA/MUSI 2042 3.00 Gamelan Orchestra. Offers group instruction in the technique and performance of Indonesian Gamelan repertoire. Rhythmic and melodic techniques are developed while performing on various gongs, metallophones, flutes and drums of the Gamelan orchestra. Repertoire is memorized and ensemble performance practice is emphasized through public performance. Course credit exclusion: FA/MUSI 2042G 3.00. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

FA/MUSI 2043 3.00 West African Drum Ensemble: Ghanaian. Provides practical instruction in drumming, singing and dancing of selected traditions of Ghana. The songs and basic dance movements integral to these traditions will also be studied. Open to non-majors. Prerequisite: FA/MUSI 1043 3.00.

FA/MUSI 2044 3.00 Celtic Canadian Folk Ensemble. Provides practical instruction in several vernacular fiddle-based musical traditions of North America. Some knowledge of fiddle, guitar, piano, harmonica or tin whistle is an asset. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

FA/MUSI 2045 3.00 Klezmer Ensemble. Practical performance instruction in the Klezmer musical tradition. Some performance ability and knowledge of fiddle, bass, guitar, piano, clarinet, sax, accordion, or trumpet is required. (Other instruments are welcomed). Prerequisite: None for 1045, appropriate lower level or permission of the instructor required for upper level registration. Open to majors and non-majors.

FA/MUSI 2046 3.00 African-American Musics: Ragtime, Blues, Boogie-Woogie and Barrelhouse Piano. Offers practical performance instruction in the African-American traditions of ragtime, blues, barrelhouse, boogie-woogie and stride piano styles. Students develop manual independence, rhythmic security, improvisation skills and stylistic awareness using repertoire chosen from the tradition. Both aural sources and written scores are consulted and used to recreate the music. Prerequisite: Permission of the course director. Open to non-majors with appropriate skill level in piano playing.

FA/MUSI 2047 3.00 Chinese Classical Ensemble. Offers practical and repertoire studies in traditional Chinese orchestral techniques (chin, erhu etc.) Students learn and perform pieces from the repertoire while concentrating on appropriate instrumental techniques. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

FA/MUSI 2048 3.00 Japanese Music. Offers practical and repertoire studies in traditional instrumental techniques (shakuhachi, koto etc.)

Students concentrate on issues of performance such as tone colour, rhythmic accuracy and nuance and ensemble performance. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

FA/MUSI 2049 3.00 Cuban Music. Provides a performance course dealing primarily with Cuban popular music styles. An in-depth examination of various Afro-Cuban traditional musics, which have had important influence on the popular styles, will also be presented. Ensembles concentrate on group dynamics and rhythmic interaction with an emphasis on rhythmic feel, style and groove. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

FA/MUSI 2051 6.00 Jazz Workshop II. Provides a systematic approach to improvising, and ensemble playing in the jazz idiom. The course is designed primarily for students with instrumental proficiency and basic experience in small group jazz performance and/or jazz theory. Hours vary. Open to non-majors. Continuation of FA/MUSI 1051 6.00. Hours vary. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2052 3.00 Jazz Orchestra II. The York Jazz Orchestra performs traditional and contemporary jazz for large ensembles, including student compositions as well as music by noted jazz composers. Open to non-majors. Note: The Jazz Orchestra meets from September to April. Continuation of FA/MUSI 1052 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2053 3.00 Jazz Choir II. Provides instruction in jazz choral techniques and emphasizes the development of vocal performance skills within the jazz tradition. Note: The Jazz Choir meets from September to April. Continuation of FA/MUSI 1053 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2054A 3.00 Jazz Piano. Offers a performance oriented course dealing primarily with Cuban popular music styles. An in depth examination of various Afro-Cuban traditional musics, which have had important influence on the popular styles, will also be presented. Open to non-majors.

FA/MUSI 2054A 6.00 Jazz Piano. Offers a performance oriented course dealing primarily with Cuban popular music styles. An in depth examination of various Afro-Cuban traditional musics, which have had important influence on the popular styles, will also be presented. Open to non-majors.

FA/MUSI 2054B 3.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 1054B 3.00 or permission of the instructor.

FA/MUSI 2054B 6.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 1054B 6.00 or permission of the instructor.

FA/MUSI 2054C 3.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 1054C 3.00 or permission of the instructor.

FA/MUSI 2054C 6.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 1054C 6.00 or permission of the instructor.

FA/MUSI 2054D 3.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and

contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/MUSI 1054D 3.00 or permission of the instructor.

FA/MUSI 2054D 6.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/MUSI 1054D 6.00 or permission of the instructor.

FA/MUSI 2054E 3.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 1054E 3.00 or permission of the instructor.

FA/MUSI 2054E 6.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 1054E 6.00 or permission of the instructor.

FA/MUSI 2054F 3.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 1054F 3.00 or permission of the instructor.

FA/MUSI 2054F 6.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 1054F 6.00 or permission of the instructor.

FA/MUSI 2054G 3.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 1054G 3.00 or permission of the instructor.

FA/MUSI 2054G 6.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 1054G 6.00 or permission of the instructor.

FA/MUSI 2054H 3.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: FA/MUSI 1054H or permission of the instructor. Open to Non-Majors

FA/MUSI 2054H 6.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: FA/MUSI 1054H or permission of the instructor. Open to Non-Majors

FA/MUSI 2059 3.00 Jazz Theory and Musicianship II. Provides a jazz theory course for students in the Jazz Workshop stream. All students enrolled in FA/MUSI 2051 6.00 must be concurrently enrolled in FA/MUSI 2059 3.00. However, qualified students may elect to take FA/MUSI 2059 3.00 without concurrent enrolment in FA/MUSI 2051 6.00. Prerequisite:

FA/MUSI 1059 3.00 or equivalent. Prerequisite or corequisite: FA/MUSI 1000 6.00 or FA/MUSI 2000 6.00, and FA/MUSI 1200 9.00.

FA/MUSI 2080 3.00 Classical Piano Performance. Provides instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2080 6.00 Classical Piano Performance. Provides instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2081 3.00 Piano Literature and Pedagogy. Literature and pedagogy of classical piano. Open to non-majors who have studied piano. Activities vary according to the level of skill and experience of the individual student. Prerequisite: Permission of the course director.

FA/MUSI 2082 3.00 Piano Accompanying. Develops the pianist's ability to function as a sensitive and musical accompanist. Prerequisite: Permission of the course director.

FA/MUSI 2083 3.00 Harpsichord. Provides instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor.

FA/MUSI 2083 6.00 Harpsichord. Provides instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor.

FA/MUSI 2084 3.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 2084 6.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 2085 3.00 Piano for Non-majors. Provides a piano performance class for non-majors. Topics will include: basic technique, skill development, introductory theory, chording, and repertoire development. Open to the York community with permission of the instructor. Prerequisite: FA/MUSI 2085 3.00 and permission of the course director. Course Credit Exclusion: FA/MUSI 1080/2080/3080/4080 3.00/6.00.

FA/MUSI 2090 3.00 Middle Eastern Ensemble. Provides practical instruction in selected Middle Eastern classical and folk repertoires drawn from Arab, Persian and Turkish cultures. In addition to voice and percussion (frame drum, darabouka) instrumentation will include 'oud, setar (lute), violin and ney (reed flute). Prerequisite: Permission of the course director.

FA/MUSI 2091 3.00 World Music Chorus. Offers a practical performance course which surveys selected polyphonic traditions from around the world. This course seeks to expand conceptions regarding vocal technique and production while exploring various compositional possibilities. Prerequisite: Permission of the course director.

FA/MUSI 2092 3.00 York Medieval Music Ensemble. Provides practical instruction in selected repertoires drawn from Medieval sources. Prerequisite: Permission of the instructor.

FA/MUSI 2093 3.00 Balkan Music Ensemble. Provides practical instruction in selected repertoires drawn from the rich and varied Balkan region sources. Ensembles will utilize voice, string, wind and percussion instruments. Prerequisite: Permission of the instructor.

FA/MUSI 2094 3.00 Escola de Samba. Offers practical instruction in established and newly-composed repertoires drawn from the confluence of Afrolatin folk/popular music and jazz. The course will provide fundamental instruction in Latin folk music traditions. Prerequisite: FA/MUSI 1094 3.00 or permission of the instructor required for upper-level registration.

FA/MUSI 2095 3.00 Caribbean Ensemble. Provides practical instruction in repertoires drawn from the island cultures of the Caribbean region with a focus on the steel pan tradition. The course will provide fundamental instruction in steel pan or drum repertoire, techniques and traditions. Prerequisite: FA/MUSI 1095 3.00 or permission of the instructor.

FA/MUSI 2096 3.00 Korean Drum Ensemble. Offers practical instruction in the folk repertoires of Korean ensemble drumming. Students study the technique and rhythmic patterns for various instruments: the jango (hour-glass drum), buk (bass drum), sogo (fan drum) and small gongs. Traditional singing and dancing are included. Prerequisites: FA/MUSI 1096 3.00. Open to all majors/non-majors/minors.

FA/MUSI 2097 3.00 West African Drum Ensemble: Mande. Explores traditional repertoire from the Mande jembe and dundun traditions (emphasizing the Malinke tradition of Guinea) with the goals of good ensemble performance and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire. Songs are learned in their original Mande languages; the meaning of the text is discussed in the context of the performance practice and its broader cultural significance. Dances are learned and coordinated with both song and instrumental playing, as is integral to the Mande performance practice. Prerequisite: FA/MUSI 1097 3.00.

FA/MUSI 2099A 3.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Offers private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: FA/MUSI 1099A 3.00 or permission of the instructor.

FA/MUSI 2099A 6.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Offers private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: FA/MUSI 1099A 6.00 or permission of the instructor.

FA/MUSI 2099B 3.00 World Music: Individual Instruction - Balkan Vocal Music. Offers private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: FA/MUSI 1099B 3.00 or permission of the instructor.

FA/MUSI 2099B 6.00 World Music: Individual Instruction - Balkan Vocal Music. Offers private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: FA/MUSI 1099B 6.00 or permission of the instructor.

FA/MUSI 2099C 3.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Offers private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: FA/MUSI 1099C 3.00 or permission of the instructor.

FA/MUSI 2099C 6.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Offers private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: FA/MUSI 1099C 6.00 or permission of the instructor.

FA/MUSI 2099D 3.00 World Music: Individual Instruction - Dizi. Offers private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 1099D 3.00 or permission of the instructor.

FA/MUSI 2099D 6.00 World Music: Individual Instruction - Dizi. Offers private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 1099D 6.00 or permission of the instructor.

FA/MUSI 2099E 3.00 World Music: Individual Instruction - Early Music Wind Instruments. Offers private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: FA/MUSI 1099E 3.00 or permission of the instructor.

FA/MUSI 2099E 6.00 World Music: Individual Instruction - Early Music Wind Instruments. Offers private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: FA/MUSI 1099E 6.00 or permission of the instructor.

FA/MUSI 2099F 3.00 World Music: Individual Instruction - Flamenco Guitar. Offers private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: FA/MUSI 1099F 3.00 or permission of the instructor.

FA/MUSI 2099F 6.00 World Music: Individual Instruction - Flamenco Guitar. Offers private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: FA/MUSI 1099F 6.00 or permission of the instructor.

FA/MUSI 2099G 3.00 World Music: Folk Guitar. Provides private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: FA/MUSI 1099G 3.00 or permission of the instructor.

FA/MUSI 2099G 6.00 World Music: Folk Guitar. Provides private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: FA/MUSI 1099G 6.00 or permission of the instructor.

FA/MUSI 2099H 3.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Offers private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soling and accompanying patterns for specific cultural repertoires. Open to non-majors. Prerequisite: FA/MUSI 1099H 3.00 or permission of the instructor.

FA/MUSI 2099H 6.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Offers private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soling and accompanying patterns for specific cultural repertoires. Open to non-majors. Prerequisite: FA/MUSI 1099H 6.00 or permission of the instructor.

FA/MUSI 2099I 3.00 World Music: Individual Instruction - Shakuhachi. Offers private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: FA/MUSI 1099I 3.00 or permission of the instructor.

FA/MUSI 2099I 6.00 World Music: Individual Instruction - Shakuhachi. Offers private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: FA/MUSI 1099I 6.00 or permission of the instructor.

FA/MUSI 2099J 3.00 World Music: Individual Instruction - Jembe. Offers private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to non-majors. Prerequisite: FA/MUSI 1099J 3.00 or permission of the instructor.

FA/MUSI 2099J 6.00 World Music: Individual Instruction - Jembe. Offers private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to non-majors. Prerequisite: FA/MUSI 1099J 6.00 or permission of the instructor.

FA/MUSI 2099K 3.00 World Music: Individual Instruction - Kora. Offers private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: FA/MUSI 1099K 3.00 or the permission of the instructor.

FA/MUSI 2099K 6.00 World Music: Individual Instruction - Kora. Offers private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: FA/MUSI 1099K 6.00 or the permission of the instructor.

FA/MUSI 2099L 3.00 World Music: Individual Instruction - Baglama. Offers private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: FA/MUSI 1099L 3.00 or permission of the instructor.

FA/MUSI 2099L 6.00 World Music: Individual Instruction - Baglama. Offers private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: FA/MUSI 1099L 6.00 or permission of the instructor.

FA/MUSI 2099M 3.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Offers private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop

a flexible technique and extensive knowledge of repertoire. Open to non-majors. Prerequisite: FA/MUSI 1099M 3.00 or permission of the instructor.

FA/MUSI 2099M 6.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Offers private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to non-majors. Prerequisite: FA/MUSI 1099M 6.00 or permission of the instructor.

FA/MUSI 2099N 3.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre-specific solo repertoire as well as improvisatory sensibilities in developing the latter. Prerequisite: FA/MUSI 1099 N 3.00.

FA/MUSI 2099N 6.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre-specific solo repertoire as well as improvisatory sensibilities in developing the latter. Prerequisite: FA/MUSI 1099 N 6.00

FA/MUSI 2099O 3.00 World Music: Individual Instruction - 'Oud. Offers private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsım) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: FA/MUSI 1099O 3.00 or permission of the instructor.

FA/MUSI 2099O 6.00 World Music: Individual Instruction - 'Oud. Offers private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsım) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: FA/MUSI 1099O 6.00 or permission of the instructor.

FA/MUSI 2099P 3.00 World Music: Individual Instruction - Pipa. Offers private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 1099P 3.00 or permission of the instructor.

FA/MUSI 2099P 6.00 World Music: Individual Instruction - Pipa. Offers private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 1099P 6.00 or permission of the instructor.

FA/MUSI 2099Q 3.00 World Music: Individual Instruction - Koto. Offers private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to non-majors. Prerequisite: FA/MUSI 1099Q 3.00 or permission of the instructor.

FA/MUSI 2099Q 6.00 World Music: Individual Instruction - Koto. Offers private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions,

playing techniques and regional and historical variants. Open to non-majors. Prerequisite: FA/MUSI 1099Q 6.00 or permission of the instructor.

FA/MUSI 2099R 3.00 World Music: Individual Instruction - Recorder. Offers private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: FA/MUSI 1099R 3.00 or permission of the instructor.

FA/MUSI 2099R 6.00 World Music: Individual Instruction - Recorder. Offers private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: FA/MUSI 1099R 6.00 or permission of the instructor.

FA/MUSI 2099S 3.00 World Music: Individual Instruction - Setar. Offers private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: FA/MUSI 1099S 3.00 or permission of the instructor.

FA/MUSI 2099S 6.00 World Music: Individual Instruction - Setar. Offers private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: FA/MUSI 1099S 6.00 or permission of the instructor.

FA/MUSI 2099T 3.00 World Music: Individual Instruction - Tabla. Offers private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors. Prerequisite: FA/MUSI 1099T 3.00 or permission of the instructor.

FA/MUSI 2099T 6.00 World Music: Individual Instruction - Tabla. Offers private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors. Prerequisite: FA/MUSI 1099T 6.00 or permission of the instructor.

FA/MUSI 2099U 3.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance. Offers private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors. Prerequisite: FA/MUSI 1099U 3.00 or permission of the instructor.

FA/MUSI 2099U 6.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance. Offers private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors. Prerequisite: FA/MUSI 1099U 6.00 or permission of the instructor.

FA/MUSI 2099V 3.00 World Music: Individual Instruction - Village Folk Vocal Styles. Offers private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors. Prerequisite: FA/MUSI 1099V 3.00 or permission of the instructor.

FA/MUSI 2099V 6.00 World Music: Individual Instruction - Village Folk Vocal Styles. Offers private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors. Prerequisite: FA/MUSI 1099V 6.00 or permission of the instructor.

FA/MUSI 2099W 3.00 World Music: Individual Instruction - World Rhythms for Drumkit. Offers private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and

grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.), and alternative performance techniques. Open to non-majors. Prerequisite: FA/MUSI 1099W 3.00 or permission of the instructor.

FA/MUSI 2099W 6.00 World Music: Individual Instruction - World Rhythms for Drumkit. Offers private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors. Prerequisite: FA/MUSI 1099W 6.00 or permission of the instructor.

FA/MUSI 2099X 3.00 World Music: Individual Instruction - Xiao. Offers private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 1099X 3.00 or permission of the instructor.

FA/MUSI 2099X 6.00 World Music: Individual Instruction - Xiao. Offers private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 1099X 6.00 or permission of the instructor.

FA/MUSI 2099Y 3.00 World Music: Individual Instruction - Yangqin and Zheng. Offers private instruction in yangqin (trapezoidal hammered dulcimer) and zheng (plucked zither) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: FA/MUSI 1099Y 3.00 or permission of the instructor.

FA/MUSI 2099Y 6.00 World Music: Individual Instruction - Yangqin and Zheng. Offers private instruction in yangqin (trapezoidal hammered dulcimer) and zheng (plucked zither) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: FA/MUSI 1099Y 6.00 or permission of the instructor.

FA/MUSI 2099Z 3.00 World Music: Individual Instruction - Zhonghu and Erhu. Offers private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 1099Z 3.00 or permission of the instructor.

FA/MUSI 2099Z 6.00 World Music: Individual Instruction - Zhonghu and Erhu. Offers private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 1099Z 6.00 or permission of the instructor.

FA/MUSI 2110 3.00 Composition Studio II. Offers a continuation of work begun in FA/MUSI 1110 3.00, emphasizing the control of variation, repetition and development to create coherent musical thought in short compositions for small groups of acoustic instruments and voices. Prerequisite: FA/MUSI 1110 3.00 or permission of the course director.

FA/MUSI 2140 6.00 Digital and Electronic Media II. Offers a continuation of work begun in MUSI 1140 6.00, with an emphasis on the historical and contemporary use of digital and electronic music systems. Emphasis is on creative studio work using digital and electronic music systems in composition and performance. Mandatory lab fee. Prerequisites: FA/MUSI 1140 6.00 or permission of the course director, and for music majors, FA/MUSI 1000 6.00 (or FA/MUSI 2000 6.00) and FA/MUSI 1200 9.00.

FA/MUSI 2200 6.00 Musics and Cultures II. Explores historical developments and social context of specific repertoires including Western art music. Involves intensive repertoire study, aural perception, analysis and score reading in addition to developing skills in writing about music

and its place in the historical/cultural continuum. Mandatory unless exempted via a proficiency exam. Prerequisites: FA/MUSI 1000 6.00 with a minimum grade of C+, and FA/MUSI 1200 9.00. Note: Must be completed within the first 60 credits by all music majors.

FA/MUSI 2201 3.00 Counterpoint. Students master the traditional pedagogy of species counterpoint while studying examples of the Renaissance vocal polyphonic style from which it is derived. Correlated work in vocal, aural and keyboard skills is a major component of the course. Four hours plus lab time. Prerequisites: FA/MUSI 1000 6.00 or FA/MUSI 2000 6.00 with a minimum final grade of C+, or equivalent score on a proficiency exam, or FA/MUSI 1200 9.00.

FA/MUSI 2202 3.00 Harmony. Studies the traditional art of selecting and connecting chords in four voices. Idioms which draw on the formulae of this texture in freer or abstract presentations are also considered, as these are the materials of classical music which are most nearly adopted in jazz, popular and some folk music styles. Four hours plus lab time. Prerequisites: FA/MUSI 1000 6.00 or FA/MUSI 1200 9.00.

FA/MUSI 2520 6.00 Contemporary Black Urban Music. Examines aspects of black urban music from circa 1985 to the present through an analysis of the musical style, culture and social implications of a variety of genres such as rap, house, hip hop, jungle etc. Open to non-majors.

FA/MUSI 2556 3.00 Gospel Choir. Explores gospel choral music repertoire and performance techniques. Open to majors and non-majors with permission of instructor.

FA/MUSI 2600 6.00 Introduction to Music Pedagogy (Primary/Junior Level). Serves as an introduction to prominent theories and practices of music education at the primary-junior level. Particular attention is given to the contributions of Kodaly, Orff and Dalcroze but other relevant pedagogical strategies are also examined. No previous musical training is required. Open to majors and non-majors.

FA/MUSI 3000 6.00 Score Study, Advanced Musicianship and Conducting. Offers advanced musicianship, with emphasis upon skills and methods applicable to learning and teaching music from orchestral vocal and ensemble scores. Individual and class exercises in conducting, analysis, aural recognition, keyboard harmony, sightreading and transposing. Prerequisites or corequisites: Foundation courses. Keyboard proficiency is helpful.

FA/MUSI 3001 3.00 Choral Conducting and Performance Techniques. Presents the technical, practical and stylistic elements of choral conducting including baton technique, score preparation, breathing, ensemble sound, rehearsal techniques, diction, warm-up exercises, auditions, literature and performance practice. Students gain practical experience through conducting. Prerequisites or corequisites: FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, and 2202 3.00, or permission of course director for non-majors/minors.

FA/MUSI 3010 6.00 Rhythm. Offers a comprehensive musicianship course, developing rhythmic skills and perception through a detailed study of Indian rhythmic theory and practice from the disciplines of music and dance. Rhythmic systems of other musical cultures are also discussed in a comparative context. Prerequisites or corequisites: Foundation courses or permission of the course director.

FA/MUSI 3011 3.00 Classical Strings for Non-majors. Develops fundamental skills for violin, viola, cello or double bass performance. Class topics include: developing a characteristic tone, correct bow hold, left hand techniques, simple ensemble repertoire and effective practice techniques. Prerequisite: MUSI 2011. Open to non-majors.

FA/MUSI 3012 3.00 Guitar for Non-Majors. Explores elementary guitar performance in a class for non-majors. Topics include: basic performance technique, introductory theory, repertoire development. Also open to majors wishing to learn a "secondary instrument". Prerequisite: MUSI 2012. Open to non-majors.

FA/MUSI 3013 3.00 Flute for Non-Majors. Explores flute performance setting for non-majors in a class. Topics include: breath control,

coordination skill, performance technique, introductory theory, scales, studies, repertoire development. Prerequisite: MUSI 2013. Open to non-majors.

FA/MUSI 3014 3.00 Introduction to Classical Singing for Non-Majors. Offers a vocal class for non-majors who wish to explore the world of classical vocal performance. Topics will include: basic technique, breathing and posture, introductory repertoire development. Open to majors who are non-singers. Prerequisite: MUSI 2014. Some limited ability to play piano and read music is recommended. No choral corequisite. Open to non-majors.

FA/MUSI 3020A 3.00 Classical Performance: Flute. Provides a continuation of FA/MUSI 2020A 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020A 6.00 Classical Performance: Flute. Provides a continuation of FA/MUSI 2020A 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020B 3.00 Classical Performance: Oboe. Provides a continuation of FA/MUSI 2020B 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020B 6.00 Classical Performance: Oboe. Provides a continuation of FA/MUSI 2020B 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020C 3.00 Classical Performance: Clarinet. Provides a continuation of FA/MUSI 2020C 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020C 6.00 Classical Performance: Clarinet. Provides a continuation of FA/MUSI 2020C 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020D 3.00 Classical Performance: Bassoon. Provides a continuation of FA/MUSI 2020D 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020D 6.00 Classical Performance: Bassoon. Provides a continuation of FA/MUSI 2020D 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020E 3.00 Classical Performance: Saxophone. Provides a continuation of FA/MUSI 2020E 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020E 6.00 Classical Performance: Saxophone. Provides a continuation of FA/MUSI 2020E 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020F 3.00 Classical Performance: French Horn. Provides a continuation of FA/MUSI 2020F 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020F 6.00 Classical Performance: French Horn. Provides a continuation of FA/MUSI 2020F 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020G 3.00 Classical Performance: Trumpet. Provides a continuation of FA/MUSI 2020G 3.00. Corequisite: FA/MUSI 3024 3.00 or

FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020G 6.00 Classical Performance: Trumpet. Provides a continuation of FA/MUSI 2020G 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020H 3.00 Classical Performance: Trombone. Provides a continuation of FA/MUSI 2020H 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020H 6.00 Classical Performance: Trombone. Provides a continuation of FA/MUSI 2020H 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020I 3.00 Classical Performance: Tuba. Provides a continuation of FA/MUSI 2020I 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020I 6.00 Classical Performance: Tuba. Provides a continuation of FA/MUSI 2020I 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020J 3.00 Classical Performance: Percussion. Provides a continuation of FA/MUSI 2020J 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020J 6.00 Classical Performance: Percussion. Provides a continuation of FA/MUSI 2020J 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020L 3.00 Classical Performance: Guitar. Provides a continuation of FA/MUSI 2020L 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020L 6.00 Classical Performance: Guitar. Provides a continuation of FA/MUSI 2020L 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020M 3.00 Classical Performance: Voice. Provides a continuation of FA/MUSI 2024 3.00 or FA/MUSI 2020M 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020M 6.00 Classical Performance: Voice. Provides a continuation of FA/MUSI 2024 3.00 or FA/MUSI 2020M 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020N 3.00 Classical Performance: Violin. Provides a continuation of FA/MUSI 2026 3.00 or FA/MUSI 2020N 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020N 6.00 Classical Performance: Violin. Provides a continuation of FA/MUSI 2026 3.00 or FA/MUSI 2020N 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020O 3.00 Classical Performance: Viola. Provides a continuation of FA/MUSI 2026 3.00 or FA/MUSI 2020O 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020O 6.00 Classical Performance: Viola. Provides a continuation of FA/MUSI 2026 3.00 or FA/MUSI 2020O 3.00. Corequisite:

FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020P 3.00 Classical Performance: Cello. Provides a continuation of FA/MUSI 2026 3.00, or FA/MUSI 2020P 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020P 6.00 Classical Performance: Cello. Provides a continuation of FA/MUSI 2026 3.00 or FA/MUSI 2020P 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020Q 3.00 Classical Performance: Double Bass. Provides a continuation of FA/MUSI 2026 3.00 or FA/MUSI 2020Q 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020Q 6.00 Classical Performance: Double Bass. Provides a continuation of FA/MUSI 2026 3.00 or FA/MUSI 2020Q 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020R 3.00 Classical Performance: Harp. Provides a continuation of FA/MUSI 2020R 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition. Students receive private harp lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 3020R 6.00 Classical Performance: Harp. Provides a continuation of FA/MUSI 2020R 6.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition. Students receive private harp lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 3020S 3.00 Classical Performance: Euphonium. Provides a continuation of FA/MUSI 2020S 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition. Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 3020S 6.00 Classical Performance: Euphonium. Provides a continuation of FA/MUSI 2020S 6.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition. Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 3022 3.00 York University Women's Chorus. Performs repertoire written especially for soprano and also voice ranges, and presents several concerts annually. This course is open to all qualified York University students. Open to non-majors. Continuation of FA/MUSI 2022 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3024 3.00 York University Concert Choir. Offers performance training in the environment of a large choir. This course is open to all qualified York University students. Continuation of FA/MUSI 2024 3.00. Prerequisites: Permission of the course director, by audition.

FA/MUSI 3025 3.00 York University Wind Symphony. Offers performance training in the environment of a large ensemble. This course is open to all qualified York University students. Continuation of FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3026 3.00 Orchestra. Offers performance training in the environment of a large ensemble. This course is open to all qualified York University students. Continuation of FA/MUSI 2026 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3028A 3.00 York University Baroque Ensemble. Offers a performance ensemble specializing in Baroque instrumental repertoire. Provides a continuation of FA/MUSI 2028A 3.00. Open to the York community by audition.

FA/MUSI 3028B 3.00 York Brass Ensemble. Offers a continuation of FA/MUSI 2028B 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3028C 3.00 Composers World Music Ensemble. Provides a performance ensemble for composers wishing to write new music for "world music" instruments either in unique non-western combinations or in combination with traditional western instruments and ensembles. Prerequisite: FA/MUSI 2028C. Open to non-majors.

FA/MUSI 3028G 3.00 York Guitar Ensemble. Provides a continuation of FA/MUSI 2028G 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3028M 3.00 York University Male Vocal Ensemble. Provides a small vocal performance ensemble specializing in choral repertoire for male voices. Open to the York community by audition.

FA/MUSI 3028N 3.00 New Music Ensemble. Provides a performance ensemble specializing in new music repertoire. Prerequisite: 2028N. Open to all majors/non-majors/minors.

FA/MUSI 3028P 3.00 York Percussion Ensemble. Provides a continuation of FA/MUSI 2028P 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3028R 3.00 York University Renaissance Ensemble. Provides a performance ensemble specializing in repertoire for vocal and instrumental forces from circa 1400 to 1600. open to the York community by audition.

FA/MUSI 3028S 3.00 York Chamber Strings. Provides a continuation of FA/MUSI 2028S 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3028V 3.00 York University Chamber Choir. Offers a vocal performance ensemble specializing in chamber repertoire for small choir (circa 16 singers). Enrolment open to the York community by audition.

FA/MUSI 3028W 3.00 York Woodwind Ensemble. Provides a continuation of FA/MUSI 2028W 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3029 6.00 Master Class in Performance I. Offers an intensive course in performance highlighting historical context, style, interpretation, musicianship and performance practices. Designed for students who have the ability to pursue careers or graduate studies in performance. Open to all. Note: All FA/MUSI 3029 6.00 students participate in a weekly performance master class which includes lectures and practice in performance. Corequisite: FA/MUSI 3000 level lessons with minimum of B+, or permission of the audition jury.

FA/MUSI 3030 3.00 Recital I. Allows advanced students in performance to present themselves in the format of a concert recital. Students must plan a recital program in conjunction with a faculty member who serves as adviser and mentor during the planning and preparation process. Applicants must submit a recital proposal and program, signed by the faculty adviser, to the Chair by Oct. 15.

FA/MUSI 3030 6.00 Recital I. Allows advanced students in performance to present themselves in the format of a concert recital. Students must plan a recital program in conjunction with a faculty member who serves as adviser and mentor during the planning and preparation process. Applicants must submit a recital proposal and program, signed by the faculty adviser, to the Chair by Oct. 15.

FA/MUSI 3031 6.00 Piano Improvisation and Contemporary Styles. Offers a course designed for pianists of all backgrounds interested in exploring a variety of improvisational practices and 20th-century techniques and styles. Students learn to develop a compositional orientation to improvisation which allows the free exploration and integration of materials and processes from all periods and cultures. Admission is by audition in September. Open to non-majors. Continuation of FA/MUSI 2031 6.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3032 6.00 Contemporary Musicianship and Improvisation. Offers a course designed to integrate musicianship training with work in composition and improvisation. Development of the skills, strategies and sensibilities required to achieve fluency in spontaneous solo and ensemble music making, and the development and refining of one's own musical voice are among the main course objectives. Admission is by audition in September. Continuation of FA/MUSI 2032 6.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3040 6.00 South Indian Music. Provides practical training in the performance styles of South Indian classical music. Some of the appropriate theory, terminology and cultural background is considered. A continuation of FA/MUSI 2040 6.00. Prerequisites: Permission of the course director, by audition.

FA/MUSI 3041 6.00 Philippine Kolintang Ensemble. Provides practical training in the performance of Philippine Kolintang music. Some of the appropriate theory, terminology and cultural background is considered. A continuation of FA/MUSI 2041 6.00. Prerequisites: Permission of the course director.

FA/MUSI 3042 3.00 Gamelan Orchestra. Offers group instruction in the technique and performance of Indonesian Gamelan repertoire. Rhythmic and melodic techniques are developed while performing on various gongs, metallophones, flutes, and drums of the Gamelan orchestra. Repertoire is memorized and ensemble performance practice is emphasized through public performance. A continuation of FA/MUSI 2042 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 3043 3.00 West African Drum Ensemble: Ghanaian. Provides practical instruction in drumming, singing and dancing of selected traditions of Ghana. The performance practice and repertoires of various West African cultures including Ewe, Dagamba, Mandinka and other Mande people. The songs and basic dance movements integral to these traditions will also be studied. FA/MUSI 1043 3.00 is open to non-majors. Prerequisite: FA/MUSI 2043 3.00.

FA/MUSI 3044 3.00 Celtic Canadian Folk Ensemble. Provides practical instruction in several vernacular fiddle-based musical traditions of North America. Some knowledge of fiddle, guitar, piano, harmonica or tin whistle is an asset. A continuation of FA/MUSI 2044 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 3045 3.00 Klezmer Ensemble. Practical performance instruction in the Klezmer musical tradition. Some performance ability and knowledge of fiddle, bass, guitar, piano, clarinet, sax, accordion, or trumpet is required. (Other instruments are welcomed). Prerequisite: None for 1045, appropriate lower level or permission of the instructor required for upper level registration. Open to majors and non-majors.

FA/MUSI 3046 3.00 African-American Musics: Ragtime, Blues, Boogie-Woogie and Barrelhouse Piano. Provides practical performance instruction in the African-American traditions of ragtime, blues, barrelhouse, boogie-woogie and stride piano styles. Students develop manual independence, rhythmic security, improvisation skills and stylistic awareness using repertoire chosen from the tradition. Both aural sources and written scores are consulted and used to recreate the music. A continuation of FA/MUSI 2046 3.00. Prerequisite: Permission of the course director. Note: Open to majors and non-majors with appropriate skill level in piano playing.

FA/MUSI 3047 3.00 Chinese Classical Ensemble. Provides practical and repertoire studies in traditional Chinese orchestral techniques (chin, erhu etc.) Students learn and perform pieces from the repertoire while concentrating on appropriate instrumental techniques. A continuation of FA/MUSI 2047 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 3048 3.00 Japanese Music. Provides practical and repertoire studies in traditional instrumental techniques (shakuhachi, koto etc.) Students concentrate on issues of performance such as tone colour, rhythmic accuracy and nuance, and ensemble performance. A continuation of FA/MUSI 2048 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 3049 3.00 Cuban Music. Offers a performance course dealing primarily with Cuban popular music styles. An in-depth examination of various Afro-Cuban traditional musics, which have had important influence on the popular styles, will also be presented. Ensembles concentrate on group dynamics and rhythmic interaction with an emphasis on rhythmic feel, style and groove. A continuation of FA/MUSI 2049 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 3051 6.00 Jazz Workshop III. Offers advanced improvising and ensemble playing in contemporary jazz, emphasizing theoretical and practical competence in some of its main idioms. Students receive applied training in performance workshops each week. Prerequisites: FA/MUSI 2051 6.00 and permission of the course director, by audition. Corequisite: FA/MUSI 3059 6.00. Prerequisites or corequisites: For music majors, foundation courses.

FA/MUSI 3052 3.00 Jazz Orchestra III. Performs traditional and contemporary jazz for large ensembles, including student compositions as well as music by noted jazz composers. Open to non-majors. Note: The Jazz Orchestra meets from September to April. Continuation of FA/MUSI 2052 3.00. Prerequisite: Permission of course director, by audition.

FA/MUSI 3053 3.00 Jazz Choir III. Provides instruction in jazz choral techniques and emphasizes the development of vocal performance skills within the jazz tradition. Note: The Jazz Choir meets from September to April. Continuation of FA/MUSI 2053 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3054A 3.00 Jazz Piano. Focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 2054A 3.00 or permission of the instructor.

FA/MUSI 3054A 6.00 Jazz Piano. Focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 2054A 6.00 or permission of the instructor.

FA/MUSI 3054B 3.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 2054B 3.00 or permission of the instructor.

FA/MUSI 3054B 6.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 2054B 6.00 or permission of the instructor.

FA/MUSI 3054C 3.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 2054C 3.00 or permission of the instructor.

FA/MUSI 3054C 6.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 2054C 6.00 or permission of the instructor.

FA/MUSI 3054D 3.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/MUSI 2054D 3.00 or permission of the instructor.

FA/MUSI 3054D 6.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/MUSI 2054D 6.00 or permission of the instructor.

FA/MUSI 3054E 3.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/MUSI 2054E 3.00 or permission of the instructor.

FA/MUSI 3054E 6.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/MUSI 2054E 6.00 or permission of the instructor.

FA/MUSI 3054F 3.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 2054F 3.00 or permission of the instructor.

FA/MUSI 3054F 6.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 2054F 6.00 or permission of the instructor.

FA/MUSI 3054G 3.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 2054G 3.00 or permission of the instructor registration.

FA/MUSI 3054G 6.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 2054G 6.00 or permission of the instructor.

FA/MUSI 3054H 3.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: FA/MUSI 2054H, or permission of the course director. Open to Non-Majors

FA/MUSI 3054H 6.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: FA/MUSI 2054H, or permission of the course director. Open to Non-Majors

FA/MUSI 3055 3.00 Rhythm and Blues Ensemble. Performs gospel-inspired repertoire of James Brown, Otis Redding, Aretha Franklin, Smokey Robinson, and other "soul" artists. A mixed vocal/instrumental ensemble will focus on cohesion and balance. Students are encouraged to contribute musical arrangements for the ensemble. Prerequisite: Permission of instructor by audition. Open to non-majors.

FA/MUSI 3056 3.00 York University Jazz Guitar Orchestra. Explores jazz in a large format performance orchestra with multiple guitar "sections", piano, bass and drums. Prerequisite: Department of Music core. Open to majors and non-majors by audition.

FA/MUSI 3057 3.00 Bossa Nova Workshop. Examines performance in an ensemble dealing with Brazilian music and the "authentic" treatment of the bossa nova form. Includes singers (working in Portuguese) violao (nylon string guitar), bass, drums, multiple percussion, piano, horns, and flute. Prerequisite: Open to majors and non-majors by audition.

FA/MUSI 3059 3.00 Jazz Theory and Musicianship III. Offers an intensive jazz theory course for students in the Jazz Workshop stream who, through assessment at the beginning of third year, are eligible to proceed to advanced studies. Prerequisite: FA/MUSI 2059 3.00 or FA/MUSI 2051 6.00 theory or equivalent, or permission of the course director. Prerequisites or corequisites: For music majors, foundation courses.

FA/MUSI 3070 3.00 Electro-Acoustic Orchestra. Allows students to participate in a large electro-acoustic orchestra that will create (re-create) and perform both historical and contemporary repertoire using both the latest digital sound production hardware as well as traditional instruments. A participating student will be required to function as both performer and in at least one other capacity such as composer, arranger, improviser or conductor.

FA/MUSI 3071 3.00 Synthesizer Performance. Prepares the student for a career as a professional synthesizer artist. It deals with the development of specific performance techniques, style considerations and sonic perception related to contemporary synthesizer practice. Prerequisites: Foundation courses.

FA/MUSI 3080 3.00 Classical Piano Performance. Offers instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3080 6.00 Classical Piano Performance. Instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3081 3.00 Piano Literature and Pedagogy. Offers literature and pedagogy of classical piano. Open to non-majors who have studied piano. Activities vary according to the level of skill and experience of the individual student. Prerequisite: Permission of the course director.

FA/MUSI 3082 3.00 Piano Accompanying. Develops the pianist's ability to function as a sensitive and musical accompanist. Prerequisite: Permission of the course director.

FA/MUSI 3083 3.00 Harpsichord. Offers instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor.

FA/MUSI 3083 6.00 Harpsichord. Offers instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor.

FA/MUSI 3084 3.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 3084 6.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor

Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 3085 3.00 Piano for Non-majors. Provides a piano performance class for non-majors. Topics will include: basic technique, skill development, introductory theory, chording, and repertoire development. Open to the York community with permission of the instructor. Prerequisite: FA/MUSI 2085 3.00 and permission of the course director. Course Credit Exclusion: FA/MUSI 1080/2080/3080/4080 3.00/6.00.

FA/MUSI 3090 3.00 Middle Eastern Ensemble. Offers practical instruction in selected Middle Eastern classical and folk repertoires drawn from Arab, Persian and Turkish cultures. In addition to voice and percussion (frame drum, darabouka) instrumentation will include 'oud, setar (lute), violin and ney (reed flute). Prerequisite: Permission of the course director.

FA/MUSI 3091 3.00 World Music Chorus. Offers a practical performance course which surveys selected polyphonic traditions from around the world. This course seeks to expand conceptions regarding vocal technique and production while exploring various compositional possibilities. Prerequisite: Permission of the course director.

FA/MUSI 3092 3.00 York Medieval Music Ensemble. Offers practical instruction in selected repertoires drawn from Medieval sources. Prerequisite: Permission of the instructor.

FA/MUSI 3093 3.00 Balkan Music Ensemble. Offers practical instruction in selected repertoires drawn from the rich and varied Balkan region sources. Ensembles will utilize voice, string, wind and percussion instruments. Prerequisite: Permission of the instructor.

FA/MUSI 3094 3.00 Escola de Samba. Offers practical instruction in established and newly-composed repertoires drawn from the confluence of Afrolatin folk/popular music and jazz. The course will provide fundamental instruction in Latin folk music traditions. Prerequisite: Appropriate lower level or permission of the instructor required for upper-level registration.

FA/MUSI 3095 3.00 Caribbean Ensemble. Offers practical instruction in repertoires drawn from the island cultures of the Caribbean region with a focus on the steel pan tradition. The course will provide fundamental instruction in steel pan or drum repertoire, techniques and traditions. Prerequisite: FA/MUSI 2095 or permission of the instructor.

FA/MUSI 3096 3.00 Korean Drum Ensemble. Offers practical instruction in the folk repertoires of Korean ensemble drumming. Students study the technique and rhythmic patterns for various instruments: the jango (hour-glass drum), buk (bass drum), sogo (fan drum) and small gongs. Traditional singing and dancing are included. Prerequisites: FA/MUSI 2096. Open to all majors/non-majors/minors.

FA/MUSI 3097 3.00 West African Drum Ensemble: Mande. Explores traditional repertoire from the Mande jembe and dundun traditions (emphasizing the Malinke tradition of Guinea) with the goals of good ensemble performance and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire. Songs are learned in their original Mande languages; the meaning of the text is discussed in the context of the performance practice and its broader cultural significance. Dances are learned and coordinated with both song and instrumental playing, as is integral to the Mande performance practice. Prerequisite: FA/MUSI 2097 3.00.

FA/MUSI 3099A 3.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Provides private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: FA/MUSI 2099A 3.00 or permission of the instructor.

FA/MUSI 3099A 6.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Offers private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: FA/MUSI 2099A 6.00 or permission of the instructor.

FA/MUSI 3099B 3.00 World Music: Individual Instruction - Balkan Vocal Music. Offers private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: FA/MUSI 2099B 3.00 or permission of the instructor.

FA/MUSI 3099B 6.00 World Music: Individual Instruction - Balkan Vocal Music. Offers private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: FA/MUSI 2099B 6.00 or permission of the instructor.

FA/MUSI 3099C 3.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Offers private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: FA/MUSI 2099C 3.00 or permission of the instructor.

FA/MUSI 3099C 6.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Offers private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: FA/MUSI 2099C 6.00 or permission of the instructor.

FA/MUSI 3099D 3.00 World Music: Individual Instruction - Dizi. Offers private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099D 3.00 or permission of the instructor.

FA/MUSI 3099D 6.00 World Music: Individual Instruction - Dizi. Offers private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099D 6.00 or permission of the instructor.

FA/MUSI 3099E 3.00 World Music: Individual Instruction - Early Music Wind Instruments. Offers private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: FA/MUSI 2099E 3.00 or permission of the instructor.

FA/MUSI 3099E 6.00 World Music: Individual Instruction - Early Music Wind Instruments. Offers private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: FA/MUSI 2099E 6.00 or permission of the instructor.

FA/MUSI 3099F 3.00 World Music: Individual Instruction - Flamenco Guitar. Offers private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: FA/MUSI 2099F 3.00 or permission of the instructor.

FA/MUSI 3099F 6.00 World Music: Individual Instruction - Flamenco Guitar. Offers private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: FA/MUSI 2099F 6.00 or permission of the instructor.

FA/MUSI 3099G 3.00 World Music: Individual Instruction - Folk Guitar. Offers private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: FA/MUSI 2099G 3.00 or permission of the instructor.

FA/MUSI 3099G 6.00 World Music: Individual Instruction - Folk Guitar. Offers private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: FA/MUSI 2099G 6.00 or permission of the instructor.

FA/MUSI 3099H 3.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Offers private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soloing and accompanying patterns for specific cultural repertoires. Open to non-majors. Prerequisite: FA/MUSI 2099H 3.00 or permission of the instructor.

FA/MUSI 3099H 6.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Offers private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soloing and accompanying patterns for specific cultural repertoires. Open to non-majors. Prerequisite: FA/MUSI 2099H 6.00 or permission of the instructor.

FA/MUSI 3099I 3.00 World Music: Individual Instruction - Shakuhachi. Offers private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: FA/MUSI 2099I 3.00 or permission of the instructor.

FA/MUSI 3099I 6.00 World Music: Individual Instruction - Shakuhachi. Offers private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: FA/MUSI 2099I 6.00 or permission of the instructor.

FA/MUSI 3099J 3.00 World Music: Individual Instruction - Jembe. Offers private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to non-majors. Prerequisite: FA/MUSI 2099J 3.00 or permission of the instructor.

FA/MUSI 3099J 6.00 World Music: Individual Instruction - Jembe. Offers private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to non-majors. Prerequisite: FA/MUSI 2099J 6.00 or permission of the instructor.

FA/MUSI 3099K 3.00 World Music: Individual Instruction - Kora. Offers private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: FA/MUSI 2099K 3.00 or the permission of the instructor.

FA/MUSI 3099K 6.00 World Music: Individual Instruction - Kora. Offers private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to

non-majors. Prerequisite: FA/MUSI 2099K 6.00 or the permission of the instructor.

FA/MUSI 3099L 3.00 World Music: Individual Instruction - Baglama. Offers private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: FA/MUSI 2099L 3.00 or permission of the instructor.

FA/MUSI 3099L 6.00 World Music: Individual Instruction - Baglama. Offers private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: FA/MUSI 2099L 6.00 or permission of the instructor.

FA/MUSI 3099M 3.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Offers private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to non-majors. Prerequisite: FA/MUSI 2099M 3.00 or permission of the instructor.

FA/MUSI 3099M 6.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Offers private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to non-majors. Prerequisite: FA/MUSI 2099M 6.00 or permission of the instructor.

FA/MUSI 3099N 3.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre-specific solo repertoire as well as improvisatory sensibilities in developing the latter. Prerequisite: FA/MUSI 2099 N 3.00

FA/MUSI 3099N 6.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre-specific solo repertoire as well as improvisatory sensibilities in developing the latter. Prerequisite: FA/MUSI 2099 N 6.00

FA/MUSI 3099O 3.00 World Music: Individual Instruction - 'Oud. Offers private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: FA/MUSI 2099O 3.00 or permission of the instructor.

FA/MUSI 3099O 6.00 World Music: Individual Instruction - 'Oud. Offers private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: FA/MUSI 2099O 6.00 or permission of the instructor.

FA/MUSI 3099P 3.00 World Music: Individual Instruction - Pipa. Offers private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the

five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099P 3.00 or permission of the instructor.

FA/MUSI 3099P 6.00 World Music: Individual Instruction - Pipa. Offers private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099P 6.00 or permission of the instructor.

FA/MUSI 3099Q 3.00 World Music: Individual Instruction - Koto. Offers private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to non-majors. Prerequisite: FA/MUSI 2099Q 3.00 or permission of the instructor.

FA/MUSI 3099Q 6.00 World Music: Individual Instruction - Koto. Offers private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to non-majors. Prerequisite: FA/MUSI 2099Q 6.00 or permission of the instructor.

FA/MUSI 3099R 3.00 World Music: Individual Instruction - Recorder. Offers private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: FA/MUSI 2099R 3.00 or permission of the instructor.

FA/MUSI 3099R 6.00 World Music: Individual Instruction - Recorder. Offers private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: FA/MUSI 2099R 6.00 or permission of the instructor.

FA/MUSI 3099S 3.00 World Music: Individual Instruction - Setar. Offers private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: FA/MUSI 2099S 3.00 or permission of the instructor.

FA/MUSI 3099S 6.00 World Music: Individual Instruction - Setar. Offers private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: FA/MUSI 2099S 6.00 or permission of the instructor.

FA/MUSI 3099T 3.00 World Music: Individual Instruction - Tabla. Offers private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors. Prerequisite: FA/MUSI 2099T 3.00 or permission of the instructor.

FA/MUSI 3099T 6.00 World Music: Individual Instruction - Tabla. Offers private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors. Prerequisite: FA/MUSI 2099T 6.00 or permission of the instructor.

FA/MUSI 3099U 3.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance. Offers private study of early music plucked strings: lute, harp, psalter. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors. Prerequisite: FA/MUSI 2099U 3.00 or permission of the instructor.

FA/MUSI 3099U 6.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance. Offers private study of early music plucked strings: lute, harp, psalter. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style

awareness. Open to non-majors. Prerequisite: FA/MUSI 2099 U 6.00 or permission of the instructor.

FA/MUSI 3099V 3.00 World Music: Individual Instruction - Village Folk Vocal Styles. Offers private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors. Prerequisite: FA/MUSI 2099V 3.00 or permission of the instructor.

FA/MUSI 3099V 6.00 World Music: Individual Instruction - Village Folk Vocal Styles. Offers private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors. Prerequisite: FA/MUSI 2099V 6.00 or permission of the instructor.

FA/MUSI 3099W 3.00 World Music: Individual Instruction - World Rhythms for Drumkit. Offers private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors. Prerequisite: FA/MUSI 2099W 3.00 or permission of the instructor.

FA/MUSI 3099W 6.00 World Music: Individual Instruction - World Rhythms for Drumkit. Offers private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors. Prerequisite: FA/MUSI 2099W 6.00 or permission of the instructor.

FA/MUSI 3099X 3.00 World Music: Individual Instruction - Xiao. Offers private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099X 3.00 or permission of the instructor.

FA/MUSI 3099X 6.00 World Music: Individual Instruction - Xiao. Offers private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099X 6.00 or permission of the instructor.

FA/MUSI 3099Y 3.00 World Music: Individual Instruction - Yangqin and Zheng. Offers private instruction in yangqin (trapezoidal hammered dulcimer) and zheng (plucked zither) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099Y 3.00 or permission of the instructor.

FA/MUSI 3099Y 6.00 World Music: Individual Instruction - Yangqin and Zheng. Offers private instruction in yangqin (trapezoidal hammered dulcimer) and zheng (plucked zither) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099Y 6.00 or permission of the instructor.

FA/MUSI 3099Z 3.00 World Music: Individual Instruction - Zhonghu and Erhu. Offers private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099Z 3.00 or permission of the instructor.

FA/MUSI 3099Z 6.00 World Music: Individual Instruction - Zhonghu and Erhu. Offers private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese

jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099Z 6.00 or permission of the instructor.

FA/MUSI 3110 6.00 Composition Studio III. Students are encouraged to compose in contemporary idioms and to undertake exercises which expand their awareness of styles, methods, materials and notation systems. Hours vary. Prerequisites or corequisites: Foundation courses or permission of the course director.

FA/MUSI 3120 3.00 Song Writing and Repertoire. Develops and explores aspects of the compositional process by dealing with melodic, rhythmic, harmonic, formal and textural considerations as they pertain to song writing. Students are required to produce a substantial number of original songs and analyze relevant material from the literature. The use of the multi-track recording process is studied as a compositional aid and as a means of producing pre-production demos. Materials fee. Prerequisites: Foundation courses.

FA/MUSI 3131 3.00 Jazz Composition and Arranging: Small Ensembles. Provides a study of jazz compositional techniques of the past and present through analysis, transcription and performance. Aims of the course are development of a basic craft and experimentation leading towards a more personal expression. Projects for small ensembles are required and read by members of the class. Prerequisites: FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2051 6.00, or permission of the course director.

FA/MUSI 3132 3.00 Jazz Composition and Arranging: Large Ensembles. Provides a study of jazz compositional techniques of the past and present through analysis, transcription and performance. Aims of the course are development of a basic craft and experimentation leading towards a more personal expression. Projects for large ensembles are required and read by members of the class. Prerequisites: FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2051 6.00, or permission of the course director.

FA/MUSI 3140 6.00 Digital and Electronic Media III. Offers a continuation of work begun in FA/MUSI 2140 6.00 with an emphasis on the historical and contemporary use of digital and electronic music systems. Emphasis is on creative studio work using digital and electronic music systems in composition and performance. Prerequisite: FA/MUSI 2140 6.00 or equivalent, or permission of the course director. Enrolment limited. Materials fees.

FA/MUSI 3201 3.00 Fugal Style. Offers an introduction to fugal composition including advanced work in tonal harmony and counterpoint. Students analyze compositions in fugal style, principally those of J.S. Bach with some regard to earlier and later developments, and learn to organize and execute compositions using the techniques of this genre. Prerequisite: FA/MUSI 2201 3.00. Prerequisite or corequisite: The former FA/MUSI 2220 6.00, or FA/MUSI 2200 6.00.

FA/MUSI 3202 3.00 Sonata Style. Provides an introduction to composition in sonata form and related genres in advanced tonal harmonic style. Students analyze compositions in sonata style, principally those of Haydn, Mozart and Beethoven, with some regard to earlier and later developments, and learn to organize and execute compositions using the techniques of this genre. Prerequisite: FA/MUSI 2202 3.00. Prerequisite or corequisite: The former FA/MUSI 2220 6.00, or FA/MUSI 2200 6.00.

FA/MUSI 3203 3.00 History of Music Theory: Antiquity to Rameau. Surveys the history of music theory from Greek antiquity through the beginning of the 17C. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2002 3.00 or permission of department. Open to non-majors.

FA/MUSI 3204 3.00 History of Music Theory: Rameau to Schoenberg. Surveys the history of music theory from Rameau through the middle of the 20th century. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2002 3.00 or permission of department. Open to non-majors.

FA/MUSI 3205 3.00 The Style of Palestrina and his Contemporaries. Examines the style of Palestrina, approaching his music within the context of earlier and later stylistic and technical developments. A detailed study of the music is combined with work in composition and comparative analysis. Prerequisite: FA/MUSI 1000 6.00; FA/MUSI 1200 9.00; FA/MUSI 2201 3.00; FA/MUSI 2202 3.00.

FA/MUSI 3210 6.00 An Introduction to Sonic Architecture and Design. Introduces students to the complex world of sonic architecture and design. Through the manipulation, control and creation of digital instruments, the class will explore the musical and technical aspects of sonic theory and practice in the digital domain. Prerequisite: Foundation courses.

FA/MUSI 3220 3.00 Introduction to Temperament, Alternate Tunings and Microtonal Tuning Systems Using Computers and Synthesizers. Deals with the historical, theoretical, aesthetic and practical aspects of various alternate and microtonal tuning systems. Mathematical relationships, practical applications, sonic characteristics and compositional aesthetics will be discussed. Students will be encouraged to create original systems and to perform and compose music using various temperaments. Prerequisite: Foundation courses.

FA/MUSI 3240 6.00 Instrumentation and Orchestration. Offers a study of instruments, singly and in combination, with respect to their use in composition. The course emphasizes traditional instruments of the band and orchestra, though other types of instrumentation may be considered. The student's main work involves regular exercise in arranging or composing in a variety of styles. Prerequisites: FA/MUSI 3201 3.00 and FA/MUSI 3202 3.00.

FA/MUSI 3300 6.00 Music of World Cultures. Offers an introduction to some of the music cultures of the world. Issues related to context, music, identity and performance will be considered within the framework of transnationalism and globalization in this overview which includes the Americas, Africa, Europe, Asia, Indonesia and the Pacific. Prerequisite: Foundation courses. Course credit exclusions: The former FA/MUSI 2310 6.00, FA/MUSI 3390B 6.00.

FA/MUSI 3310 6.00 Music in the Modern Era. Studies major musical developments from 1890 to 1950 in Europe and North America, with emphasis on the relationship between innovation and tradition and on problems of style and communication in an era of rapid social and cultural change. Prerequisites: Foundation courses, or permission of the course director for non-majors/minors.

FA/MUSI 3320 3.00 Music of India. Studies theoretical systems and contemporary performance styles in relation to one another and in the context of a number of closely related aspects of Indian culture. Prerequisites or corequisites: Foundation courses. Open to non-majors/minors by permission of the course director.

FA/MUSI 3320 6.00 Music of India. Studies theoretical systems and contemporary performance styles in relation to one another and in the context of a number of closely related aspects of Indian culture. Prerequisites or corequisites: Foundation courses. Open to non-majors/minors by permission of the course director.

FA/MUSI 3321 6.00 Music of Asia. Surveys folk, popular, and art music traditions within the broad geographical expanse known as Asia. Topics focus on specific musical genres from the Chinese, Japanese, and Korean traditions in addition to other areas. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2200 6.00, or permission of course director for non-majors/minors. Course credit exclusion: AK/MUSI 3320 3.00.

FA/MUSI 3322 6.00 Music of Africa. Surveys folk, popular, and art music traditions within the broad geographical expanse known as Africa. Topics focus on specific musical genres from selected geographical areas and traditions. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2200 6.00, or permission of course director for non-majors/minors.

FA/MUSI 3323 6.00 Music of the Middle East. Surveys the music of West Asia and North Africa (area designated as the Middle East by colonial authorities), focusing on folk, sacred, popular and art music traditions. Examines selected traditions from the perspective of history, cultural context, aesthetics, musical structures, performance practice and significant artists (both historical and contemporary). Students develop an appreciation for defining and differentiating the subtleties of related cultures, subcultures, concomitant musical traditions, and the styles of individual artists as exponents of these traditions. Prerequisites or corequisites: MUSI 2201/2202 and 2200. Open to non-majors/minors by permission.

FA/MUSI 3330 3.00 Medieval Music. Explores vocal and instrumental forms of the middle ages with a concentration on repertoire knowledge. Topics will include Chant, Modes, Polyphony, Troubadors, Trouvères, Notre Dame School, The Motet, etc. Works will be studied within the broader context of European political, cultural and social history. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2200 6.00, or permission of course director for non-majors/minors.

FA/MUSI 3331 3.00 Renaissance Music. Explores Renaissance music (c1450 to 1600) concentrating on vocal and instrumental forms with emphasis on repertoire knowledge; and some reference to historical treatises and primary sources. Music by Dufay, Ockeghem, Josquin, Lassus, Palestrina, and others will be studied. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2200 6.00, or permission of course director for non-majors/minors.

FA/MUSI 3332 3.00 Baroque Music. Considers topics in Baroque music (c.1600 to 1750). Emphasis on developing knowledge of repertoire and forms (both vocal and instrumental) and the awareness of historical and cultural contexts. Monteverdi, Schutz, Bach, Handel, Purcell, and Vivaldi are studied. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2200 6.00, or permission of course director for non-majors/minors.

FA/MUSI 3333 3.00 Classical Music. Explores Classical Music (c. 1750 to 1820) with consideration of vocal, dramatic and instrumental forms including sonatas, string quartets, symphonies, concertos, and operas by Mozart, Haydn, Beethoven, Schubert, etc. Repertoire considered analytically and in social and historical context. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2200 6.00, or permission of course director for non-majors/minors.

FA/MUSI 3334 3.00 Romantic Music. Explores Romantic Music (c. 1820 to 1910) with consideration of vocal, dramatic and instrumental repertoire. Repertoire considered analytically and in social/historical context. Additional topics: development of music theory, music education, pedagogical institutions, the virtuoso, music publishing. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2200 6.00, or permission of course director for non-majors/minors.

FA/MUSI 3335 3.00 Music of the Avant-Garde. Examines the nature of the "avant garde" and the variety of musical developments associated with this concept. Topics include: The "avant garde" in history; electronic and tape music; the Italian futurists; serialism, Cage and the American rejection of European tradition; the rise of the computer, minimalism, etc. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2200 6.00, or permission of course director for non-majors/minors.

FA/MUSI 3336 3.00 The Musical Voice. A study of the use of the human voice in a variety of musics, exploring questions of expressivity, timbre, function, text association, performance style and context within a variety of repertoires, styles, historical periods, and cultural areas (western and non-western). Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 or permission of department. Open to non-majors.

FA/MUSI 3337 3.00 The Guitar. Explores the use of the guitar in a variety of different musical traditions and contexts. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 or permission of department. Open to non-majors.

FA/MUSI 3338 3.00 Music in Film. Explores the various aspects of the use of the music in film. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2002 3.00 or permission of department. Open to non-majors.

FA/MUSI 3339 3.00 Music, Movement, Meaning. Explores musical meaning and gesture in both western and non-western cultures. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2002 3.00 or permission of department. Open to non-majors.

FA/MUSI 3350 6.00 Music of the Americas. Studies the various musical traditions that have been absorbed and transformed by the emerging civilizations of the New World. Topics include: the history of music in British North America; the blending of African, European and native idioms in Latin America and the Caribbean; the rise and development of jazz, blues and urban popular music including rock; the music and musical culture of minority groups; New World musics in their cultural context. Prerequisites: Foundation courses. Course credit exclusion: the former FA/MUSI 2350 6.00, AK/MUSI 3440 6.00.

FA/MUSI 3360 6.00 Jazz History and Repertory Studies. Offers Jazz history and repertory emphasizing the small group tradition in the US from the mid-1930s to the late 1960s. Various paradigms for jazz history, style analysis and criticism are examined, with attention to jazz as a repertory music as well as a musical process. Prerequisites: Foundation courses, or permission of the course director for non-majors/minors.

FA/MUSI 3370 3.00 Opera. Offers a history of opera from its origins to the 20th century, exploring the interrelationship of music and drama. Production and staging techniques are discussed, and students are required to attend and comment critically upon all aspects of at least one live operatic performance. Course credit exclusion: AK/MUSI 3430 3.00.

FA/MUSI 3380 3.00 Western Art Song. Studies the interconnections between poetry and music in Western art song, particularly in the 19th and 20th century German Lied, French chanson and English/North American song.

FA/MUSI 3400 3.00 J.S. Bach: Instrumental Works for Keyboard. Considers Bach's works for keyboard: concerti, suites for harpsichord, WTC I and II, preludes and fugues for organ. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2002 3.00 or permission of department. Open to non-majors.

FA/MUSI 3401 3.00 J.S. Bach: Vocal Works. Surveys the vocal compositions of J. S. Bach including cantatas, passions, motets, and mass settings. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2002 3.00 or permission of department. Open to non-majors.

FA/MUSI 3402 3.00 Gregorian Chant. Examines the great body of liturgical chants for the church and their enduring influence on composers throughout the ages with particular focus on reading Gregorian notation, performance practice, and liturgical use of chant within the monastic community. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2002 3.00 or permission of department. Open to non-majors.

FA/MUSI 3403 3.00 The Hymn. Examines the historical, textual, and musical significance of the "song of praise" or hymn throughout western history. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2002 3.00 or permission of department. Open to non-majors.

FA/MUSI 3404 3.00 Sacred Music and Art. Examines the changing styles of sacred music and art from the middle-ages through to the twenty-first century with a focus on changing concepts of form and beauty. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2002 3.00 or permission of department. Open to non-majors.

FA/MUSI 3405 3.00 Shakespeare's Music. Examines the music of Shakespeare's time. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200

9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2002 3.00 or permission of department. Open to non-majors.

FA/MUSI 3406 3.00 History of Gospel Music. Explores the significant musical and non-musical contributions of African American gospel artists and the historical development of African American gospel music. This course is for both music majors and non-music majors who have an interest in the study of popular Western music. Pre-requisites: FA/MUSI 2201 3.00, 2202 3.00, and FA/MUSI 2200 6.00, or permission of course director for non-majors/minors. Prerequisites: FA/MUSI 2200 6.00, FA/MUSI 2201 3.00 and FA/MUSI 2202 3.00

FA/MUSI 3450 3.00 Creative Applications of MIDI Technology. A major focus of the course is the mastery of MIDI technology as a means towards individual artistic expression. Class work includes regular assignments using a variety of instruments and techniques and demands both live and recorded performances. The use of MIDI-equipped mixers, effects units, rhythm composers and CD + MIDI is explored. The long and short term implications of MIDI on the educational field is also considered. Materials fee. Prerequisites: Foundation courses; or FA/MUSI 2110 3.00 and FA/MUSI 2111 3.00.

FA/MUSI 3460 3.00 Music Engraving and Notation Using Computers. Deals with aesthetic, theoretical and practical considerations involved in the production and printing of music scores, and develops skill in score layout, part extraction, preparation for publications, step time/MIDI input techniques, scanning and other relevant techniques. Prerequisite: Foundation courses.

FA/MUSI 3470 3.00 Pedagogical Applications of Computer Software in the Contemporary Music Curriculum. Explores the recent and growing use of music software in teaching subjects such as ear training and rudiments, musicianship, theory, history and analysis. Computer-aided instruction and interactive tools are considered. Prerequisite: Foundation courses.

FA/MUSI 3556 3.00 Gospel Choir. Explores gospel choral music repertoire and performance techniques. Open to majors and non-majors with permission of instructor.

FA/MUSI 3600 6.00 Issues in Music Education. Explores and develops awareness of a variety of issues relating to teaching at the primary and secondary levels in the school system. Prerequisite: Department of Music core courses (FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00 and FA/MUSI 2202 3.00).

FA/MUSI 3601 3.00 Instrumental Music Education: Brass Instruments. Explores the teaching of brass instruments in the school system. Trumpet, trombone, French horn and tuba will be studied. Appropriate repertoire and pedagogical methods will be explored. Prerequisite: Department of Music core courses (FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00 and FA/MUSI 2202 3.00).

FA/MUSI 3602 3.00 Instrumental Music Education: Woodwind Instruments. Introduces the art of teaching woodwind instruments (flute, oboe clarinet, bassoon and saxophone) in the school system. Appropriate repertoire and pedagogical methods will be explored. Prerequisite: Foundation courses (FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2200 6.00).

FA/MUSI 3603 3.00 Instrumental Music Education: String Instruments. Examines the art of teaching string instruments (violin, viola, cello and double bass) in the school system. Appropriate repertoire and pedagogical methods will be examined. Prerequisite: Foundation courses (FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2200 6.00).

FA/MUSI 3604 3.00 Vocal Music Education. Explores the art of teaching vocal music and directing choral ensembles at the primary and secondary school levels. Prerequisite: Foundation courses (FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2200 6.00).

FA/MUSI 3605 3.00 Instrumental Music Education: Guitar. Explores elementary to intermediary guitar techniques for guitar instruction in the school system. Topics include: correct posture and posture and hand position, basic chording skills and right hand performance techniques, introductory theory, scales, harmony and repertoire development. Prerequisites: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2201 3.00, FA/MUSI 2202 3.00, FA/MUSI 2200 6.00

FA/MUSI 3606 3.00 Instrumental Music Education: Percussion. Provides a survey of the percussion techniques employed at the elementary and secondary school levels. Instruments to be studied will include timpani, snare drum, bass drum, cymbals, triangle, tambourine, xylophone and related mallet keyboard instruments. Topics include: percussion notation, stick technique, instrument maintenance, percussion research and literature for various educational levels. It is the goal of this course to provide instruction in the technical, the expressive, and the textual aspects of percussion performance. This course will also provide instruction in the critical analysis of sound production as applied to percussion instruments. Prerequisites: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2201 3.00, FA/MUSI 2202 3.00, FA/MUSI 2200 6.00

FA/MUSI 3700 3.00 Music, Myth and Ritual. Offers a cross-cultural survey of the role of music in mythology and ritual focusing on exoteric form and esoteric meaning. Explores archetypes (e.g. deities, birds, angels, shamans, bards), mythologies, liturgies, and artistic traditions from the perspectives of history, social context, symbolism and spirituality. Relationships between traditions, relevance to contemporary culture, and the significance of music fulfilling essential, non-material human needs are examined. Prerequisites or corequisites: FA/MUSI 2201/2202 and 2200. Open to non-majors/minors by permission.

FA/MUSI 3701 6.00 Music Therapies in Contemporary Culture. Examines the therapeutic uses of sound and music in contemporary culture. An introductory examination of psychoacoustics, cymatics and physiological effects of sound and music leads to a survey of a broad range of approaches, focusing on techniques, applications and practices. Includes "mainstream" music therapy (e.g. Behavioural Music Therapy, Creative Music Therapy, Free Improvisational Therapy, Guided Imagery and Music, etc), as well as "alternative" (Wellness, New Age, neo-shamanistic, etc) and traditional (yoga, qigong, etc.) approaches.

FA/MUSI 3900A 3.00 Special Options I: The Body of Music I. Focuses on employing movement and whole-body experience as the central vehicle for acquiring enhanced musical skills, sensibilities, creativity and the increased capacity to learn and grow as musicians. Prerequisite: Completion of first- and second-year core courses or instructor's permission.

FA/MUSI 3900A 6.00 Special Options I: The Body of Music I. Focuses on employing movement and whole-body experience as the central vehicle for acquiring enhanced musical skills, sensibilities, creativity and the increased capacity to learn and grow as musicians. Prerequisite: Completion of first- and second-year core courses or instructor's permission.

FA/MUSI 3900B 3.00 Special Options I: The Body of Music II. Brings whole-body learning to a study of musical shape, particularly to phrase, form, texture, style and quality of flow. There is an emphasis on the pedagogy of musicianship training. Prerequisite: Completion of first- and second-year core courses in music plus either FA/MUSI 3900A 3.00 or instructor's permission.

FA/MUSI 4000 6.00 Staging and Movement for Classical Singers. Provides an introduction to the in depth study of movement, stage style and manner and acting techniques for the classical singer with the potential for a professional career. Singers will be assigned appropriate repertoire, coached and staged in various scenes (solo and ensemble) from the standard repertoire. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4001 3.00 The Physiology of the Voice. Explores the function and process of the vocal instrument in terms of physiology, acoustics, psychology, artistry and health. This course is for music majors with special interest in the singing voice and its functionally efficient

coordination as evidenced in classical vocal training. Pre-req: Permission of the instructor.

FA/MUSI 4002 3.00 Career Development for Musicians. Explores Strategies and techniques for career development for musicians. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2002 3.00 or permission of department. Open to non-majors.

FA/MUSI 4003 3.00 Historical Performance Practice. Examines primary sources and scores as aids to performing historical music. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2002 3.00 or permission of department. Open to non-majors.

FA/MUSI 4011 3.00 Classical Strings for Non-majors. Develops fundamental skills for violin, viola, cello or double bass performance. Class topics include: developing a characteristic tone, correct bow hold, left hand techniques, simple ensemble repertoire and effective practice techniques. Prerequisite: MUSI 3011. Open to non-majors.

FA/MUSI 4012 3.00 Guitar for Non-Majors. Explores elementary guitar performance in a class for non-majors. Topics include: basic performance technique, introductory theory, repertoire development. Also open to majors wishing to learn a "secondary instrument". Prerequisite: MUSI 3012. Open to non-majors.

FA/MUSI 4013 3.00 Flute for Non-Majors. Explores flute performance setting for non-majors in a class. Topics include: breath control, coordination skill, performance technique, introductory theory, scales, studies, repertoire development. Prerequisite: MUSI 3013. Open to non-majors.

FA/MUSI 4014 3.00 Introduction to Classical Singing for Non-Majors. A vocal class for non-majors who wish to explore the world of classical vocal performance. Topics will include: basic technique, breathing and posture, introductory repertoire development. Open to majors who are non-singers. Prerequisite: MUSI 3014. Some limited ability to play piano and read music is recommended. No choral corequisite. Open to non-majors.

FA/MUSI 4020A 3.00 Classical Performance: Flute. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020A 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020A 6.00 Classical Performance: Flute. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020A 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020B 3.00 Classical Performance: Oboe. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020B 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020B 6.00 Classical Performance: Oboe. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020B 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020C 3.00 Classical Performance: Clarinet. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020C 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020C 6.00 Classical Performance: Clarinet. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020C 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020D 3.00 Classical Performance: Bassoon. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020D 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020D 6.00 Classical Performance: Bassoon. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020D 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020E 3.00 Classical Performance: Saxophone. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020E 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020E 6.00 Classical Performance: Saxophone. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020E 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020F 3.00 Classical Performance: French Horn. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020F 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020F 6.00 Classical Performance: French Horn. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020F 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020G 3.00 Classical Performance: Trumpet. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020G 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020G 6.00 Classical Performance: Trumpet. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020G 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020H 3.00 Classical Performance: Trombone. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020H 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020H 6.00 Classical Performance: Trombone. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020H 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020I 3.00 Classical Performance: Tuba. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020I 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020I 6.00 Classical Performance: Tuba. Offers a continuation of FA/MUSI 3025 6.00 or FA/MUSI 3020I 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020J 3.00 Classical Performance: Percussion. Offers a continuation of FA/MUSI 3020J 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020J 6.00 Classical Performance: Percussion. Offers a continuation of FA/MUSI 3020J 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020L 3.00 Classical Performance: Guitar. Offers a continuation of FA/MUSI 3020L 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020L 6.00 Classical Performance: Guitar. Offers a continuation of FA/MUSI 3020L 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020M 3.00 Classical Performance: Voice. Offers a continuation of FA/MUSI 3020M 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020M 6.00 Classical Performance: Voice. Offers a continuation of FA/MUSI 3020M 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020N 3.00 Classical Performance: Violin. Offers a continuation of FA/MUSI 3020N 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020N 6.00 Classical Performance: Violin. Offers a continuation of FA/MUSI 3020N 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020O 3.00 Classical Performance: Viola. Offers a continuation of FA/MUSI 3020O 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020O 6.00 Classical Performance: Viola. Offers a continuation of FA/MUSI 3020O 6.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020P 3.00 Classical Performance: Cello. Offers a continuation of FA/MUSI 3020P 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020P 6.00 Classical Performance: Cello. Offers a continuation of FA/MUSI 3020P 6.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020Q 3.00 Classical Performance: Double Bass. Offers a continuation of FA/MUSI 3020Q 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020Q 6.00 Classical Performance: Double Bass. Offers a continuation of FA/MUSI 3020Q 6.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020R 3.00 Classical Performance: Harp. Offers a continuation of FA/MUSI 3020R 3.00 Harp. Corequisite: Enrolment in a major ensemble.

FA/MUSI 4020R 6.00 Classical Performance: Harp. Offers a continuation of FA/MUSI 3020R 6.00 Harp. Corequisite: Enrolment in a major ensemble.

FA/MUSI 4020S 3.00 Classical Performance: Euphonium. Offers a continuation of FA/MUSI 3020S 3.00. Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 4020S 6.00 Classical Performance: Euphonium. Offers a continuation of FA/MUSI 3020S 6.00. Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 4022 3.00 York University Women's Chorus. Performs repertoire written especially for soprano and also voice ranges, and presents several concerts annually. This course is open to all qualified York University students. Open to non-majors. Continuation of FA/MUSI 3022 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4024 3.00 York University Concert Choir. Offers performance training in the environment of a large choir. This course is

open to all qualified York University students. Continuation of FA/MUSI 3024 3.00. Prerequisites: Permission of the course director, by audition.

FA/MUSI 4025 3.00 York University Wind Symphony. Offers performance training in the environment of a large ensemble. This course is open to all qualified York University students. Continuation of FA/MUSI 3025 3.00. Prerequisites: Permission of the course director, by audition.

FA/MUSI 4026 3.00 Orchestra. Offers performance training in the environment of a large ensemble. This course is open to all qualified York University students. Continuation of FA/MUSI 3026 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4028A 3.00 York University Baroque Ensemble. Offers a performance ensemble specializing in Baroque instrumental repertoire. Open to the York community by audition.

FA/MUSI 4028B 3.00 York Brass Ensemble. Offers a continuation of FA/MUSI 3028B 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

FA/MUSI 4028C 3.00 Composer's World Music Ensemble. Offers a performance ensemble for composers wishing to write new music for "world music" instruments either in unique non-western combinations or in combination with traditional western instruments and ensembles. Prerequisite: FA/MUSI 3028C. Open to non-majors.

FA/MUSI 4028G 3.00 York Guitar Ensemble. Offers a continuation of FA/MUSI 3028G 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

FA/MUSI 4028M 3.00 York University Male Vocal Ensemble. Offers a small vocal performance ensemble specializing in choral repertoire for male voices. Continues the work begun in FA/MUSI 3028M 3.00. Open to the York community by audition.

FA/MUSI 4028N 3.00 New Music Ensemble. Offers a performance ensemble specializing in new music repertoire. Prerequisites: FA/MUSI 3028N. Open to all majors/non-majors/minors.

FA/MUSI 4028P 3.00 York Percussion Ensemble. Offers a continuation of FA/MUSI 3028P 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

FA/MUSI 4028R 3.00 York University Renaissance Ensemble. Offers a performance ensemble specializing in repertoire for vocal and instrumental forces from circa 1400 to 1600. Prerequisite: FA/MUSI 3028R 3.00. Open to the York community by audition.

FA/MUSI 4028S 3.00 York Chamber Strings. Offers a continuation of FA/MUSI 3028S 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

FA/MUSI 4028V 3.00 York University Chamber Choir. Offers a vocal performance ensemble specializing in chamber repertoire for small choir (circa 16 singers). Prerequisite: FA/MUSI 3028V 3.00. Enrolment open to the York community by audition.

FA/MUSI 4028W 3.00 York Woodwind Ensemble. Offers a continuation of FA/MUSI 3028W 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

FA/MUSI 4029 6.00 Master Class in Performance II. Offers an intensive course in performance highlighting historical context, style, interpretation, musicianship and performance practices. Designed for students who have the ability to pursue careers or graduate studies in performance. Open to all. Note: All FA/MUSI 4029 6.00 students participate in a weekly performance master class which includes lectures and practice in performance. Corequisite: FA/MUSI 4000 level lessons with minimum of B+, or permission of the audition jury.

FA/MUSI 4030 3.00 Recital II. Allows advanced students in performance to present themselves in the format of a concert recital.

FA/MUSI 4030 6.00 Recital II. Allows advanced students in performance to present themselves in the format of a concert recital.

FA/MUSI 4031 6.00 Piano Improvisation and Contemporary Styles. Designed for pianists of all backgrounds interested in exploring a variety of improvisational practices and 20th-century techniques and styles. Students learn to develop a compositional orientation to improvisation which allows the free exploration and integration of materials and processes from all periods and cultures. Admission is by audition in September. Open to non-majors. Continuation of FA/MUSI 3031 6.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4032 6.00 Contemporary Musicianship and Improvisation. Designed to integrate musicianship training with work in composition and improvisation. Development of the skills, strategies and sensibilities required to achieve fluency in spontaneous solo and ensemble music making, and the development and refining of one's own musical voice are among the main course objectives. Admission is by audition in September. Continuation of FA/MUSI 3032 6.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4040 6.00 South Indian Music. Offers practical training in the performance styles of South Indian classical music. Some of the appropriate theory, terminology and cultural background is considered. A continuation of FA/MUSI 3040 6.00. Prerequisites: Permission of the course director, by audition.

FA/MUSI 4041 6.00 Philippine Kolintang Ensemble III. Offers practical training in the performance of Philippine Kolintang music. Some of the appropriate theory, terminology and cultural background is considered. A continuation of FA/MUSI 3041 6.00. Prerequisites: Permission of the course director.

FA/MUSI 4042 3.00 Gamelan Orchestra. Offers group instruction in the technique and performance of Indonesian Gamelan repertoire. Rhythmic and melodic techniques are developed while performing on various gongs, metallophones, flutes and drums of the Gamelan orchestra. Repertoire is memorized and ensemble performance practice is emphasized through public performance. A continuation of FA/MUSI 3042 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 4043 3.00 West African Drum Ensemble: Ghanaian. Provides practical instruction in drumming, singing and dancing of selected traditions of Ghana. The performance practice and repertoires of various West African cultures including Ewe, Dagamba, Mandinka and other Mande people. The songs and basic dance movements integral to these traditions will also be studied. Open to non-majors. Prerequisite: FA/MUSI 3043 3.00.

FA/MUSI 4044 3.00 Celtic Canadian Folk Ensemble. Offers practical instruction in several vernacular fiddle-based musical traditions of North America. Some knowledge of fiddle, guitar, piano, harmonica or tin whistle is an asset. A continuation of FA/MUSI 3044 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 4045 3.00 Klezmer Ensemble. Practical performance instruction in the Klezmer musical tradition. Some performance ability and knowledge of fiddle, bass, guitar, piano, clarinet, sax, accordion, or trumpet is required. (Other instruments are welcomed). Prerequisite: None for 1045, appropriate lower level or permission of the instructor required for upper level registration. Open to majors and non-majors.

FA/MUSI 4046 3.00 African-American Musics: Ragtime, Blues, Boogie-Woogie and Barrelhouse Piano. Offers practical performance instruction in the African-American traditions of ragtime, blues, barrelhouse, boogie-woogie and stride piano styles. Students develop manual independence, rhythmic security, improvisation skills and stylistic awareness using repertoire chosen from the tradition. Both aural sources and written scores are consulted and used to recreate the music. A continuation of FA/MUSI 3046 3.00. Prerequisite: Permission of the course director. Note: Open to majors and non-majors with appropriate skill level in piano playing.

FA/MUSI 4047 3.00 Chinese Classical Ensemble. Offers practical and repertoire studies in traditional Chinese orchestral techniques (chin, erhu etc.) Students learn and perform pieces from the repertoire while concentrating on appropriate instrumental techniques. A continuation of FA/MUSI 3047 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 4048 3.00 Japanese Music. Offers practical and repertoire studies in traditional instrumental techniques (shakuhachi, koto etc.) Students concentrate on issues of performance such as tone colour, rhythmic accuracy and nuance, and ensemble performance. A continuation of FA/MUSI 3048 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 4049 3.00 Cuban Music. Offers a performance course dealing primarily with Cuban popular music styles. An in-depth examination of various Afro-Cuban traditional musics, which have had important influence on the popular styles, will also be presented. Ensembles concentrate on group dynamics and rhythmic interaction with an emphasis on rhythmic feel, style and groove. A continuation of FA/MUSI 3049 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 4051 6.00 Jazz Workshop IV. Offers a continuation and intensification of FA/MUSI 3051 6.00. Students receive applied training in performance workshops each week. Prerequisites: FA/MUSI 3051 6.00 and FA/MUSI 3059 6.00. Corequisite: FA/MUSI 4059 6.00.

FA/MUSI 4052 3.00 Jazz Orchestra IV. Performs traditional and contemporary jazz for large ensembles, including student compositions as well as music by noted jazz composers. Open to non-majors. Note: The Jazz Orchestra meets from September to April. Continuation of FA/MUSI 3052 3.00. Prerequisites: Permission of the course director, by audition.

FA/MUSI 4053 3.00 Jazz Choir IV. Provides instruction in jazz choral techniques and emphasizes the development of vocal performance skills within the jazz tradition. Note: The Jazz Choir meets from September to April. Continuation of FA/MUSI 3053 3.00. Prerequisites: Permission of the course director, by audition.

FA/MUSI 4054A 3.00 Jazz Piano. Focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 3054A 3.00 or permission of the instructor.

FA/MUSI 4054A 6.00 Jazz Piano. Focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 3054A 6.00 or permission of the instructor.

FA/MUSI 4054B 3.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 3054B 3.00 or permission of the instructor.

FA/MUSI 4054B 6.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 3054B 6.00 or permission of the instructor.

FA/MUSI 4054C 3.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 3054C 3.00 or permission of the instructor.

FA/MUSI 4054C 6.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on

developing proper technique, stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 3054C 6.00 or permission of the instructor.

FA/MUSI 4054D 3.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/MUSI 3054D 3.00 or permission of the instructor.

FA/MUSI 4054D 6.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/MUSI 3054D 6.00 or permission of the instructor.

FA/MUSI 4054E 3.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 3054E 3.00 or permission of the instructor.

FA/MUSI 4054E 6.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 3054E 6.00 or permission of the instructor.

FA/MUSI 4054F 3.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 3054F 3.00 or permission of the instructor.

FA/MUSI 4054F 6.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 3054F 6.00 or permission of the instructor.

FA/MUSI 4054G 3.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 3054G 3.00 or permission of the instructor.

FA/MUSI 4054G 6.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 3054G 6.00 or permission of the instructor.

FA/MUSI 4054H 3.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: FA/MUSI 3054H, or permission of the course director. Open to Non-Majors

FA/MUSI 4054H 6.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: FA/MUSI 3054H, or permission of the course director. Open to Non-Majors

FA/MUSI 4055 6.00 The Rhythm Section in Jazz. Provides an in depth study of the jazz rhythm section as a unique and fluid performance medium. Designed to improve and develop the performance abilities and interactive “creative” awareness of drummers, bassists, pianists and guitarist working in the jazz idiom. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4059 3.00 Jazz Theory and Musicianship IV. Offers a continuation and intensification of FA/MUSI 3059 6.00. All students in FA/MUSI 4051 6.00 must be concurrently enrolled in FA/MUSI 4059 6.00. Qualified students, however, may elect to take FA/MUSI 4059 6.00 without concurrent enrolment in FA/MUSI 4051 6.00. Prerequisite: FA/MUSI 3059 6.00.

FA/MUSI 4059 6.00 Jazz Theory and Musicianship IV. Offers a continuation and intensification of FA/MUSI 3059 6.00. All students in FA/MUSI 4051 6.00 must be concurrently enrolled in FA/MUSI 4059 6.00. Qualified students, however, may elect to take FA/MUSI 4059 6.00 without concurrent enrolment in FA/MUSI 4051 6.00. Prerequisite: FA/MUSI 3059 6.00.

FA/MUSI 4070 3.00 Electro-Acoustic Orchestra. Allows students to participate in a large electro-acoustic orchestra that will create (re-create) and perform both historical and contemporary repertoire using both the latest digital sound production hardware as well as traditional instruments. A participating student will be required to function as both performer and in at least one other capacity such as composer, arranger, improviser or conductor. Prerequisite: FA/MUSI 3070 3.00

FA/MUSI 4080 3.00 Classical Piano Performance. Offers instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4080 6.00 Classical Piano Performance. Instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4081 3.00 Piano Literature and Pedagogy. Offers literature and pedagogy of classical piano. Open to non-majors who have studied piano. Activities vary according to the level of skill and experience of the individual student. Prerequisite: FA/MUSI 3081 3.00 and permission of the course director.

FA/MUSI 4082 3.00 Piano Accompanying. Develops the pianist's ability to function as a sensitive and musical accompanist. Prerequisite: FA/MUSI 3082 3.00 and permission of the course director.

FA/MUSI 4083 3.00 Harpsichord. Offers instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor.

FA/MUSI 4083 6.00 Harpsichord. Offers instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor.

FA/MUSI 4084 3.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 4084 6.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration

and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 4085 3.00 Piano for Non-majors. Provides a piano performance class for non-majors. Topics will include: basic technique, skill development, introductory theory, chording, and repertoire development. Open to the York community with permission of the instructor. Prerequisite: FA/MUSI 3085 3.00 and permission of the Course director. Course Credit Exclusion: FA/MUSI 1080/2080/3080/4080 3.00/6.00.

FA/MUSI 4090 3.00 Middle Eastern Ensemble. Offers practical instruction in selected Middle Eastern classical and folk repertoires drawn from Arab, Persian and Turkish cultures. In addition to voice and percussion (frame drum, darabouka) instrumentation will include 'oud, setar (lute), violin and ney (reed flute). Prerequisite: Permission of the course director.

FA/MUSI 4091 3.00 World Music Chorus. Offers a practical performance course which surveys selected polyphonic traditions from around the world. This course seeks to expand conceptions regarding vocal technique and production while exploring various compositional possibilities. Prerequisite: Permission of the course director.

FA/MUSI 4092 3.00 York Medieval Music Ensemble. Offers practical instruction in selected repertoires drawn from Medieval sources. Prerequisite: Permission of the instructor.

FA/MUSI 4093 3.00 Balkan Music Ensemble. Offers practical instruction in selected repertoires drawn from the rich and varied Balkan region sources. Ensembles will utilize voice, string, wind and percussion instruments. Prerequisite: Permission of the instructor.

FA/MUSI 4094 3.00 Escola de Samba. Offers practical instruction in established and newly-composed repertoires drawn from the confluence of Afrolatin folk/popular music and jazz. The course will provide fundamental instruction in Latin folk music traditions. Prerequisite: FA/MUSI 3094 3.00 or permission of the instructor.

FA/MUSI 4095 3.00 Caribbean Ensemble. Offers practical instruction in repertoires drawn from the island cultures of the Caribbean region with a focus on the steel pan tradition. The course will provide fundamental instruction in steel pan or drum repertoire, techniques and traditions. Prerequisite: FA/MUSI 3095 3.00 or permission of the instructor.

FA/MUSI 4096 3.00 Korean Drum Ensemble. Offers practical instruction in the folk repertoires of Korean ensemble drumming. Students study the technique and rhythmic patterns for various instruments: the jango (hour-glass drum), buk (bass drum), sogo (fan drum) and small gongs. Traditional singing and dancing are included. Prerequisites: FA/MUSI 3096 3.00. Open to all majors/non-majors/minors.

FA/MUSI 4097 3.00 West African Drum Ensemble: Mande. Explores traditional repertoire from the Mande jembe and dundun traditions (emphasizing the Malinke tradition of Guinea) with the goals of good ensemble performance and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire. Songs are learned in their original Mande languages; the meaning of the text is discussed in the context of the performance practice and its broader cultural significance. Dances are learned and coordinated with both song and instrumental playing, as is integral to the Mande performance practice. Prerequisite: FA/MUSI 3097 3.00

FA/MUSI 4099A 3.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Offers private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and

repertoire development will be featured. Open to non-majors. Prerequisite: FA/MUSI 3099A 3.00 or permission of the instructor.

FA/MUSI 4099A 6.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Offers private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: FA/MUSI 3099A 6.00 or permission of the instructor.

FA/MUSI 4099B 3.00 World Music: Individual Instruction - Balkan Vocal Music. Offers private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: FA/MUSI 3099B 3.00 or permission of the instructor.

FA/MUSI 4099B 6.00 World Music: Individual Instruction - Balkan Vocal Music. Offers private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: FA/MUSI 3099B 6.00 or permission of the instructor.

FA/MUSI 4099C 3.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Offers private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: FA/MUSI 3099C 3.00 or permission of the instructor.

FA/MUSI 4099C 6.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Offers private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: FA/MUSI 3099C 6.00 or permission of the instructor.

FA/MUSI 4099D 3.00 World Music: Individual Instruction - Dizi. Offers private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099D 3.00 or permission of the instructor.

FA/MUSI 4099D 6.00 World Music: Individual Instruction - Dizi. Offers private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099D 6.00 or permission of the instructor.

FA/MUSI 4099E 3.00 World Music: Individual Instruction - Early Music Wind Instruments. Offers private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: FA/MUSI 3099E 3.00 or permission of the instructor.

FA/MUSI 4099E 6.00 World Music: Individual Instruction - Early Music Wind Instruments. Offers private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: FA/MUSI 3099E 6.00 or permission of the instructor.

FA/MUSI 4099F 3.00 World Music: Individual Instruction - Flamenco Guitar. Offers private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas),

traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: FA/MUSI 3099F 3.00 or permission of the instructor.

FA/MUSI 4099F 6.00 World Music: Individual Instruction - Flamenco Guitar. Offers private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: FA/MUSI 3099F 6.00 or permission of the instructor.

FA/MUSI 4099G 3.00 World Music: Individual Instruction - Folk Guitar. Offers private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: FA/MUSI 3099G 3.00 or permission of the instructor.

FA/MUSI 4099G 6.00 World Music: Individual Instruction - Folk Guitar. Offers private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: FA/MUSI 3099G 6.00 or permission of the instructor.

FA/MUSI 4099H 3.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Offers private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soloing and accompanying patterns for specific cultural repertoires. Open to non-majors. FA/MUSI 3099H 3.00 or permission of the instructor.

FA/MUSI 4099H 6.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Offers private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soloing and accompanying patterns for specific cultural repertoires. Open to non-majors. FA/MUSI 3099H 6.00 or permission of the instructor.

FA/MUSI 4099I 3.00 World Music: Individual Instruction - Shakuhachi. Offers private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: FA/MUSI 3099I 3.00 or permission of the instructor.

FA/MUSI 4099I 6.00 World Music: Individual Instruction - Shakuhachi. Offers private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: FA/MUSI 3099I 6.00 or permission of the instructor.

FA/MUSI 4099J 3.00 World Music: Individual Instruction - Jembe. Offers private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to non-majors. Prerequisite: FA/MUSI 3099J 3.00 or permission of the instructor.

FA/MUSI 4099J 6.00 World Music: Individual Instruction - Jembe. Offers private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to non-majors. Prerequisite: FA/MUSI 3099J 6.00 or permission of the instructor.

FA/MUSI 4099K 3.00 World Music: Individual Instruction - Kora. Offers private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: FA/MUSI 3099K 3.00 or permission of the course director.

FA/MUSI 4099K 6.00 World Music: Individual Instruction - Kora. Offers private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: FA/MUSI 3099K 6.00 or permission of the instructor.

FA/MUSI 4099L 3.00 World Music: Individual Instruction - Baglama. Offers private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: FA/MUSI 3099L 3.00 or permission of the instructor.

FA/MUSI 4099L 6.00 World Music: Individual Instruction - Baglama. Offers private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: FA/MUSI 3099L 6.00 or permission of the instructor.

FA/MUSI 4099M 3.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Offers private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to non-majors. Prerequisite: FA/MUSI 3099M 3.00 or permission of the instructor.

FA/MUSI 4099M 6.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Offers private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to non-majors. Prerequisite: FA/MUSI 3099M 6.00 or permission of the instructor.

FA/MUSI 4099N 3.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre-specific solo repertoire as well as improvisatory sensibilities in developing the latter. Prerequisite: FA/MUSI 3099 N 3.00

FA/MUSI 4099N 6.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre-specific solo repertoire as well as improvisatory sensibilities in developing the latter. Prerequisite: FA/MUSI 3099 N 6.00

FA/MUSI 4099O 3.00 World Music: Individual Instruction - 'Oud. Offers private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: FA/MUSI 3099O 3.00 or permission of the instructor.

FA/MUSI 4099O 6.00 World Music: Individual Instruction: 'Oud. Offers private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: FA/MUSI 3099O 6.00 or permission of the instructor.

FA/MUSI 4099P 3.00 World Music: Individual Instruction - Pipa. Offers private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099P 3.00 or permission of the instructor.

FA/MUSI 4099P 6.00 World Music: Individual Instruction - Pipa. Offers private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099P 6.00 or permission of the instructor.

FA/MUSI 4099Q 3.00 World Music: Individual Instruction - Koto. Offers private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to non-majors. Prerequisite: FA/MUSI 3099Q 3.00 or permission of the instructor.

FA/MUSI 4099Q 6.00 World Music: Individual Instruction - Koto. Offers private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to non-majors. Prerequisite: FA/MUSI 3099Q 6.00 or permission of the instructor.

FA/MUSI 4099R 3.00 World Music: Individual Instruction - Recorder. Offers private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: FA/MUSI 3099R 3.00 or permission of the instructor.

FA/MUSI 4099R 6.00 World Music: Individual Instruction - Recorder. Offers private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: FA/MUSI 3099R 6.00 or permission of the instructor.

FA/MUSI 4099S 3.00 World Music: Individual Instruction - Setar. Offers private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: FA/MUSI 3099S 3.00 or permission of the instructor.

FA/MUSI 4099S 6.00 World Music: Individual Instruction - Setar. Offers private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: FA/MUSI 3099S 6.00 or permission of the instructor.

FA/MUSI 4099T 3.00 World Music: Individual Instruction - Tabla. Offers private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors. Prerequisite: FA/MUSI 3099T 3.00 or permission of the instructor.

FA/MUSI 4099T 6.00 World Music: Individual Instruction - Tabla. Offers private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors. Prerequisite: FA/MUSI 3099T 6.00 or permission of the instructor.

FA/MUSI 4099U 3.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance. Offers private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors. Prerequisite: FA/MUSI 3099U 3.00 or permission of the instructor.

FA/MUSI 4099U 6.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance. Offers private study of early music plucked strings: lute, harp, psalter. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors. Prerequisite: FA/MUSI 3099U 6.00 or permission of the instructor.

FA/MUSI 4099V 3.00 World Music: Individual Instruction - Village Folk Vocal Styles. Offers private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors. Prerequisite: FA/MUSI 3099V 3.00 or permission of the instructor.

FA/MUSI 4099V 6.00 World Music: Individual Instruction - Village Folk Vocal Styles. Offers private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors. Prerequisite: FA/MUSI 3099V 6.00 or permission of the instructor.

FA/MUSI 4099W 3.00 World Music: Individual Instruction - World Rhythms for Drumkit. Offers private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors. Prerequisite: FA/MUSI 3099W 3.00 or permission of the instructor.

FA/MUSI 4099W 6.00 World Music: Individual Instruction - World Rhythms for Drumkit. Offers private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors. Prerequisite: FA/MUSI 3099W 6.00 or permission of the instructor.

FA/MUSI 4099X 3.00 World Music: Individual Instruction - Xiao. Offers private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099X 3.00 or permission of the instructor.

FA/MUSI 4099X 6.00 World Music: Individual Instruction - Xiao. Offers private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099X 6.00 or permission of the instructor.

FA/MUSI 4099Y 3.00 World Music: Individual Instruction - Yangqin and Zheng. Offers private instruction in yangqin (trapezoidal hammered dulcimer) and zheng (plucked zither) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099Y 3.00 or permission of the instructor.

FA/MUSI 4099Y 6.00 World Music: Individual Instruction - Yangqin and Zheng. Offers private instruction in yangqin (trapezoidal hammered dulcimer) and zheng (plucked zither) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099Y 6.00 or permission of the instructor.

FA/MUSI 4099Z 3.00 World Music: Individual Instruction - Zhonghu and Erhu. Offers private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099Z 3.00 or permission of the instructor.

FA/MUSI 4099Z 6.00 World Music: Individual Instruction - Zhonghu and Erhu. Offers private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099Z 6.00 or permission of the instructor.

FA/MUSI 4110 6.00 Composition Studio IV. Offers a continuation of FA/MUSI 3110 6.00. Advanced work in composition, analysis and current music-theoretic ideas of relevance to the composer. Prerequisites: FA/MUSI 3110 6.00 and permission of the course director. Prior or concurrent courses in the theory and literature of 20th-century music, such as FA/MUSI 3310 6.00 or FA/MUSI 4300 3.00 are strongly recommended.

FA/MUSI 4140 6.00 Composing for Film. Offers advanced composition studies involving the creation of recorded soundtracks for motion picture (formats will vary depending on project - i.e. film, video, DV, Internet, Multimedia Applications, Mini-DV, Firewire Port, Random Access, Final Cut Pro, Quicktime etc.). During the course, students will complete several composition projects and sync them to picture. Prerequisite: Permission of the course director.

FA/MUSI 4150 6.00 Digital Recording, Editing and Composition. Deals with digital composition techniques. Included are topics such as: hard disk recording, destructive and non-destructive editing, non-linear editing, digital signal processing, digital audio sampling, multipass processing, processor smoothing, effects portamento, sample looping, cross-fading and other additional rubrics. Prerequisites: Foundation courses and permission of the course director.

FA/MUSI 4151 6.00 Computer Music. Surveys the world of computer music and its growing influence on musicians with respect to composition, recording, film music, notation, sampling, teaching, performance practice, theory, sound design, and other creative options. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2002 3.00 or permission of department. Open to non-majors.

FA/MUSI 4200 3.00 Topics in Advanced Theory and Analysis. Offers a seminar in contemporary musical analysis emphasizing the comprehensive investigation of complete musical works. Drawing on such perspectives as set theory or Schenkerian reduction, the course introduces the student to research problems in theory and analysis from various perspectives. Prerequisite: A minimum grade of B in a 3000-level theory course.

FA/MUSI 4300A 3.00 Studies in Contemporary Music. Provides analytical and historical studies of the theory and development of contemporary music, with emphasis on the latter half of the twentieth century. Prerequisites: FA/MUSI 3310 6.00, or permission of the course director.

FA/MUSI 4320 3.00 Honours Seminar. Explores how Researchers are motivated by problems which reflect basic issues in intellectual history, humanities, science and social science. In this course, pilot projects introduce the broad range of research tools which several centuries of theory and academic scholarship have made available to musical study. Prerequisite: A minimum grade of B in an upper-level studies course.

FA/MUSI 4370 3.00 Music of Canada. Explores how Canadians tend to be sharply aware of the derivative aspects of their culture; yet the physiognomy of Canadian music taken as a whole is unique. This course studies selected aspects of Canadian musical achievements which offer perspectives on our national situation. Prerequisite: FA/MUSI 3350 6.00, or FA/MUSI 3310 6.00, or permission of the course director.

FA/MUSI 4399 3.00 Special Topics in the Graduate Program. Fourth-year undergraduates who have the necessary background may apply to take certain courses offered in the graduate program. Prerequisites: Permission of both the graduate program director and the course director; a minimum grade of B+ in an upper-level studies course.

FA/MUSI 4530 3.00 Issues in Popular Music Studies. Examines key problem areas in the study of contemporary popular music. In particular, the relationship between culture contact and musical style, the aesthetics

of authenticity, and the relationship between corporate culture and popular music are studied in detail. Prerequisites: A/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2201 3.00, FA/MUSI 2202 3.00, FA/MUSI 2200 6.00

FA/MUSI 4556 3.00 Gospel Choir. Explores gospel choral music repertoire and performance techniques. Open to majors and non-majors with permission of instructor.

FA/MUSI 4590 3.00 Honours Project in Music. Offers a special project option open to fourth-year students who have shown an exceptional ability to study independently and who have designed a course that cannot be accommodated elsewhere in the department's offerings. At the end of the year, the student's work is evaluated on the basis of one or more of the following: a recital, composition, research paper, or lecture-recital. Note: See departmental calendar for specific requirements. Prerequisite: Permission of the curriculum committee.

FA/MUSI 4590 6.00 Honours Project in Music. A special project option open to fourth-year students who have shown an exceptional ability to study independently and who have designed a course that cannot be accommodated elsewhere in the department's offerings. At the end of the year, the student's work is evaluated on the basis of one or more of the following: a recital, composition, research paper, or lecture-recital. Note: See departmental calendar for specific requirements. Prerequisite: Permission of the curriculum committee.

FA/MUSI 4600 6.00 Sonic Enhancement of Healing and Learning. Offers a seminar exploring the use of sound, in conjunction with colour and other subtle energies, as tools for the enhancement of healing, learning and creative activity in the context of recent literature from the disciplines of metaphysics, physics, biology, psychology, phonology, thanatology, colour theory and music composition. Prerequisite: An upper-level studies course, or permission of the course director.

Natural Science/Sciences naturelles – Glendon and Science and Engineering

Glendon:

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Chair of the Department/Directeur du département :
M. Barutciski

Professors Emeriti/Professeurs émérites :
A. Baudot, B.N. Olshen, A. Sangster (Natural Science)

Associate Professors/Professeurs agrégés :
J. Martel, B.B. Price

Associate Professors Emeriti/Professeurs agrégés émérites :
A.D.J. Hopkins, D. Schiff (Natural Science)

Assistant Professor/Professeur adjoint :

Note: Courses whose numbers have 1 or 2 as the first digit are open to first-year students.

N.B. : Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.

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Associate Professors:
R. Campeanu, E. Hamm, S. Jeffers, K. Kroker

Associate Professors Emeriti:
L.M. Bianchi, W.L. Hine

Assistant Professors:

D. Durant, R.A. Dyer, P. Hall, E. Jones-Imhotep, D. Lungu, J. Saindon

Senior Lecturer:

B. Wall

Associate Lecturers:

E.C. Gardonio, N. Smith

Assistant Lecturers:

E. Agard, M. Anafi, M.H. Armour, B. Czaban

Faculty of Science and Engineering Courses in Natural Science

The natural science courses are designed, as part of the general education program, to acquaint those students not intending to be professionally concerned with science with the outlook, methods and some of the achievements of science. The individual courses offered approach this objective by selecting a particular area, problem or aspect of science in which the operations of the scientific enterprise can be studied in some detail. In an increasingly technologically-oriented world, it is very important that all students have some familiarity with science to enable them to make more information choices and decisions that relate to themselves and society as a whole.

The courses may be broadly classified into four areas, within which and between some overlap occurs, resulting in course credit exclusions as noted. However, in certain circumstances, such exclusions are petitionable. Courses may have laboratory or tutorial sessions associated with them. The four categories are as follows:

a) History and philosophy of science and technology: SC/NATS 1700 6.00, SC/NATS 1710 6.00, SC/NATS 1730 6.00, SC/NATS 1745 6.00, SC/NATS 1760 6.00, SC/NATS 1775 6.00, SC/NATS 1850 6.00;

b) Biological science: SC/NATS 1610 6.00, SC/NATS 1650 6.00, SC/NATS 1660 6.00, SC/NATS 1670 6.00, SC/NATS 1675 6.00, SC/NATS 1680 6.00, SC/NATS 1690 6.00, SC/NATS 1850 6.00;

c) Environmental science: SC/NATS 1840 6.00;

d) Physical science: SC/NATS 1720 6.00, SC/NATS 1740 6.00, SC/NATS 1750 6.00, SC/NATS 1780 6.00, SC/NATS 1790 6.00, SC/NATS 1810 6.00, SC/NATS 1820 6.00, SC/NATS 1830 6.00, SC/NATS 1870 6.00, SC/NATS 1880 6.00, SC/NATS 1910 6.00.

The natural science courses are intended primarily for non-science majors. Courses in biology, chemistry, earth and atmospheric science, physics and astronomy and other science disciplines are described elsewhere in this section of the calendar. Those courses are available, subject to prerequisites, as electives to students in the Faculties of Arts and Fine Arts. Six credits from 1000-level courses offered by the departments of Biology, Chemistry, Earth and Atmospheric Science, Physics and Astronomy, will satisfy the Faculty of Arts natural science general education requirement.

Grading Procedure. Grades will be assigned in the manner described by the Faculty of Science and Engineering in the Faculty of Science and Engineering Regulations Governing Examinations and Academic Standards section of this calendar.

Courses in Natural Science/Cours de sciences naturelles

GL/NATS 1400 6.00 Science, Faith and Science Fiction. This course explores selected topics in the history of modern science and its complex dialogue with Western religion. Changes in our conceptions of human nature and God are examined through our critical reading of science-fiction (sf), a literature that has served both to celebrate and to criticize modern science. Course credit exclusions: GL/NATS 1830 3.00; GL/NATS 1011 6.00.

GL/NATS 1500 6.00 Nutrition, santé et société. Une étude de la façon dont notre corps absorbe et utilise nos aliments. Une perspective scientifique permet de comprendre le rôle des éléments nutritifs et leur interaction dans la croissance, la régénération et le règlement des fonctions vitales.

Language of Instruction: French

GL/NATS 1540 6.00 Introductory Biology. This course is an introduction to the diversity of life. It is designed for non-science majors. To develop an understanding of the many ways living organisms are related, disciplines such as genetics, cell biology, evolutionary biology and ecology will be used.

GL/NATS 1540 6.00 Principes de biologie. Ce cours se veut une introduction à la diversité du monde vivant. Il est conçu pour les étudiants en arts libéraux. Pour bien comprendre les multiples relations entre les organismes vivants, la génétique, la biologie cellulaire, la biologie évolutive et l'écologie seront utilisées.

Language of Instruction: French

GL/NATS 1600 6.00 Science of Flight. This course presents basic physical principles by studying various aspects of aircraft and flying. Topics include properties of air as a fluid, aero-engines, basic theory of flight, principles of aircraft instruments and navigation, and processes which influence the weather. Prerequisite: GL/CDNS 1600 3.00(EN), GL/NATS 1600 3.00(EN), and GL/NATS 1740 3.00(EN).

Cross-listed to: GL/CDNS 1600 6.00, GL/NATS 1600 6.00

GL/NATS 1605 6.00 Communication, Health and Environment. This course connects the three areas of communication, health and environment by exploring the interrelationships between human health and the health of natural and socio-economic environments. It also addresses the influence of mass communication in relation to public policy pertaining to human and ecosystem health. Throughout the course, the sustainability concept is used as a guiding principle.

Cross-listed to: GL/NATS 1605 6.00, GL/SOSC 1605 6.00

SC/NATS 1610 6.00 The Living Body. Some aspects of human biology, including structure and function, reproduction, physiology, genetics and a study of some human diseases. Laboratories are self-paced, scheduled audio-tutorials involving demonstrations, experiments and observations. Three lecture hours, one laboratory hour. Two terms. Six credits. Course credit exclusions: SC/NATS 1650 6.00, SC/NATS 1660 6.00, SC/NATS 1690 6.00, AK/NATS 1820 6.00. Note: Not open to students enrolled in the Biology program.

SC/NATS 1620 6.00 Human Biology: Brain and Behaviour. The first term examines nerve cells, drug action, visual and auditory systems, and neural bases of learning and memory. Brain imaging is discussed. The second term focuses on muscle control, brain development, human genetics and brain evolution. Three lecture hours for two terms, two laboratory hours for one term. Six credits. Note: Not open to students enrolled in the Biology program.

SC/NATS 1650 6.00 Human Anatomy for the Fine Arts. An introductory course on the structure and function of the human body specifically oriented towards the needs of students in Fine Arts. Body systems are studied from anatomical, physiological and biomechanical perspectives. Included as well are on-going references to nutrition, athletic injuries, and health and wellness. Two lecture hours, two laboratory hours. Two terms. Six credits. Course credit exclusions: AS/SC/KINE 2031 3.00, SC/NATS 1610 6.00, SC/NATS 1660 6.00, SC/NATS 1690 6.00, AK/NATS 1820 6.00. Note: Not open to any students enrolled in the Biology program and the Kinesiology program.

SC/NATS 1660 6.00 The Biology of Sex. This course investigates the role of sexual reproduction in the living world. The cellular, physiological and genetic bases of sex are discussed. Other topics include sexual behaviour and the influence of sexual reproduction on evolution. Three lecture hours a week. Two laboratory hours every other week. Six credits. Course credit exclusions: SC/NATS 1610 6.00, SC/NATS 1650 6.00, SC/NATS 1675 6.00, SC/NATS 1690 6.00, AK/NATS 1820 6.00. Note: Not open to students enrolled in Biology programs.

SC/NATS 1670 6.00 Concepts in Human Health and Disease. This course examines health threats from a biological perspective, with focus on issues that are relevant to the 20-30 age group. For example: immunological, bacterial, viral and genetic diseases from a multi-disciplinary perspective. Three lecture hours. Two terms. Six credits.

Course credit exclusion: AK/NATS 1840 6.00. Note: Not open to students in the Biology program.

SC/NATS 1675 6.00 Human Development. Biological development of the human being including the formation of germ cells, fertilization, embryological development, transmission of genetic and chromosomal characteristics and the structure of growing tissues. Emphasis may be placed on child development, learning, human evolution or aging. Three lecture hours for two terms. Six credits. Course credit exclusion: AK/NATS 1820 6.00, SC/NATS 1610 6.00, SC/NATS 1650 6.00, SC/NATS 1660 6.00, SC/NATS 1690 6.00. Note: Not open to students in the Biology program.

SC/NATS 1680 6.00 The Genetic Revolution. This course examines the impact of recent genetic discoveries on medicine, agriculture, ecosystems and industry. New technologies employ enzymes to cut and splice DNA from different organisms. This has the potential to benefit human society but gene manipulations (genetic engineering) raise important ethical questions. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 1860 6.00. Note: Not open to students enrolled in the Biology program.

SC/NATS 1690 6.00 Evolution. Origin and diversification of life forms on Earth. Introduction to the historical development of evolutionary theory. Classification of living things and to scientific explanations of how biological diversity has arisen. Three lecture hours a week. Two laboratory hours every other week. Six credits. Course credit exclusions: AK/NATS 1770 6.00, AK/NATS 1820 6.00, AK/NATS 1860 6.00, SC/NATS 1610 6.00, SC/NATS 1640 6.00, SC/NATS 1650 6.00, SC/NATS 1660 6.00, SC/NATS 1675 6.00. Note: Not open to students enrolled in Biology programs.

SC/NATS 1700 6.00 Computers, Information and Society. Selected survey and critical examination of the history and present-day development of information and communication technologies and of their interplay with society and culture. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 1700 6.00.

SC/NATS 1710 6.00 The Nature and Growth of Scientific Thought. Science is examined as an intellectual activity. Emphasis is placed on the evolution of some key concepts to show the nature and methodology of natural science, the development of scientific ideas and their grounding in experience. Three lecture hours plus scheduled laboratory sessions. Two terms. Six credits. Course credit exclusions: SC/NATS 1730 6.00, AK/NATS 1710 6.00.

SC/NATS 1720 6.00 Light and Sound. How light and sound waves travel and transfer energy. Topics will include: sound waves and musical instruments; light waves and stars; technologies such as lasers and CDs; rainbows and mirages. Three lecture hours a week. Two laboratory hours every other week. Two terms. Six credits. Course credit exclusions: AK/NATS 1870 6.00.

SC/NATS 1730 6.00 Scientific Change. The nature of scientific change based on case histories, which may include Ptolemaic and Copernican astronomy, Newtonian mechanism, Darwinian evolution, the rise of bacteriology, Einstein's relativity and the discovery of the structure of DNA. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 1710 6.00, SC/NATS 1710 6.00.

SC/NATS 1740 6.00 Astronomy. A discussion of our present understanding of the universe and its constituents. Topics include the structure and evolution of the planets, stars, galaxies and the universe as a whole. Three lecture hours per week, two-hour laboratory sessions every second week. Two terms. Six credits. Course credit exclusions: SC/NATS 1880 6.00, AK/NATS 1720 6.00, AK/NATS 1750 6.00. NCR Note: No credit will be retained if this course is taken after the successful completion of SC/PHYS 1070 3.00. Not open to any students enrolled in the Astronomy stream.

SC/NATS 1745 6.00 History of Astronomy. Astronomy from a historical perspective. A selective survey of astronomical knowledge, techniques, applications and uses from the earliest civilizations to the present. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 1750 6.00.

SC/NATS 1750 6.00 The Earth and Its Atmosphere. Topics addressed concerning the Earth include geochronology, seismology, geomagnetism and plate tectonics. Topics addressed concerning the atmosphere include the general circulation, climate change, ozone depletion, weather and violent storms. Three lecture hours, one tutorial hour. Two terms. Six credits. Course credit exclusions: SC/NATS 1780 6.00, SC/EATS 1010 3.00, SC/EATS 1011 3.00. Not open to any student who has passed or is taking a course in earth and atmospheric science.

SC/NATS 1760 6.00 Science, Technology and Society. A study of the intellectual and social nature of science and technology, their similarities and differences. The course may deal with the impact of scientific and technological advancements on societies both past and present. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 1760 6.00.

GL/NATS 1770 6.00 Heredity and Society. A study of genetic variation in individuals and populations and the genetic basis of evolution. Specific attention is focused on human genetic knowledge and technology.

SC/NATS 1775 6.00 Technology and Civilization. A study of the most important technological advances in the context of various civilizations throughout history. Selected important innovations (e.g. mechanized agriculture, wind, water, steam and nuclear power generation, aviation and railways and communications). Three lecture hours. Two terms. Six credits. Course credit exclusions: AK/NATS 1780 6.00, SC/NATS 1810 6.00.

SC/NATS 1780 6.00 Weather and Climate. The weather and health of our atmosphere affect us all. This course provides an overview of the Earth's atmosphere; its chemistry, physics and dynamics; an introduction to meteorology and weather forecasting; and a discussion of climate. Canada's weather and climate are emphasized. Three lecture hours, one tutorial hour. Two terms. Six credits. Course credit exclusions: SC/NATS 1750 6.00, SC/EATS 1011 3.00. Not open to any students enrolled in the Earth and Atmospheric Science program.

SC/NATS 1790 6.00 The Science of Flight. This course presents basic physical principles by studying various aspects of aircraft and flying. Topics include properties of air as a fluid, aero-engines, basic theory of flight, principles of aircraft instruments and navigation and processes which influence the weather. Three lecture hours, one tutorial hour. Two terms. Six credits.

GL/NATS 1800 3.00 Evolution and Ecology of Humans. This course contrasts the ecological conditions attendant upon early human evolution with the complex environmental situations now faced by modern technological societies. Essential themes are Darwinism, the effect of earlier cultures upon the environment and selected modern examples in human ecology.

SC/NATS 1810 6.00 Energy. Conversion technology of current and possible future energy sources is described. The extent of the resource base of each and the environmental consequences of utilization are discussed, with emphasis on nuclear power and energy policies of Ontario and Canada. Three lecture hours, one tutorial hour. Two terms. Six credits. Course credit exclusion: AK/NATS 1780 6.00.

SC/NATS 1820 6.00 Molecules and the Mind. A study of the role of chemistry in contemporary society. Relevant topics are selected each year to show how chemistry impinges upon daily life. Important historical perspectives and basic concepts, such as energy and atomic/molecular structure, are introduced as background. Three lecture hours, one tutorial hour. Two terms. Six credits. Course credit exclusion: SC/NATS 1830 6.00. NCR Note: No credit will be retained if this course is taken after successful completion of SC/CHEM 1000 3.00 or SC/CHEM 1001 3.00. Not open to any students enrolled in the Chemistry program.

SC/NATS 1830 6.00 Matter and Structure. From atomic structure comes molecular structure, and, in turn, come the physical properties of matter composed of atoms and molecules. The relationship between physical properties and usefulness of materials is developed. The role of science in developing new materials is discussed. Three lecture hours per week, two tutorial/laboratory hours in alternate weeks. Two terms. Six

credits. Course credit exclusion: SC/NATS 1820 6.00. NCR Note: No credit will be retained if this course is taken after successful completion of SC/CHEM 1000 3.00 or SC/CHEM 10001 3.00. Not open to any students enrolled in the Chemistry program.

SC/NATS 1840 6.00 Science, Technology and the Environment. Environmental issues, how they arise, and an exploration of possible solutions to present and future problems. Topics include pollution, water quality, biodiversity, resource usage, population, global warming, and medical consequences of environmental changes. Three lecture hours. Two terms. Six credits. Course credit exclusions: AK/NATS 1790 6.00, ES/ENVS 1500 6.00, SC/NATS 1640 6.00, SC/NATS 1770 6.00. Note: Not open to any students enrolled in the Faculty of Environmental Studies.

SC/NATS 1850 6.00 Science and Pseudoscience. Such topics as astrology, extrasensory perception, the ideas of Velikovsky, as examples of beliefs which meet with little approval in the scientific community. Methodological and social criteria by which science functions in contrast with the attitudes prevalent among those operating along its fringes. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 1850 6.00.

SC/NATS 1855 6.00 Frontiers in Modern Science. The concept of the frontier as a zone of exploration and innovation in science and technology will be presented. The historical role of society's exploration of frontiers within the natural world and the resulting growth of science and technology will be reviewed. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 1830 6.00.

SC/NATS 1860 6.00 Science: Past, Present and Future. Modern science has drastically changed our lives and how we perceive the world and will do so in future. This course explores, through case studies of revolutions in biological and physical sciences, how scientists work, experiment, theorize, communicate and debate. Three lectures and one hour online tutorial per week. Two terms. Six credits.

SC/NATS 1870 6.00 Understanding Colour. A cross-disciplinary approach in examining colour, with the aim of understanding colour from the multiple viewpoints of art, physics, chemistry, physiology and history. Topics include: perception, wave nature of light, spectroscopy, colour harmony and contrast, natural phenomena, dyes and pigments. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 1870 6.00.

GL/NATS 1880 6.00 Human Reproduction and Development. A biological examination of human reproduction and development. Emphasis is on: conditions of fertility and infertility; stages of embryonic/fetal development; generic and environmental factors relating to birth defects.

SC/NATS 1880 6.00 Life Beyond Earth. This course considers the various factors required for life to exist beyond Earth, both life that may have evolved elsewhere and what would be necessary for humans moving out into space. Three lecture hours per week plus alternate week tutorial/laboratory sessions of two hours. Two terms. Six credits. Course credit exclusions: SC/NATS 1740 6.00, AK/NATS 1720 6.00, AK/NATS 1730 6.00. NCR Note: Not open to any student who has passed or is taking SC/PHYS 1070 3.00. Not open to any students enrolled in the Astronomy program.

GL/NATS 1890 6.00 Introduction to the Science, Technology and Society. Introduction to the intellectual and sociocultural context of science and technology. The course will deal with the impact of scientific and technological developments on societies, both past and present. Topics include: historical origins of modern science; science and the humanities; and ethical and philosophical controversies endangered by scientific/technological advances (e.g. biotechnology, computers).

SC/NATS 1910 6.00 Food, Science and Technology. A study of what food is, where it comes from and the roles various foods play in human nutrition and health. Topics include scientific and technological aspects of modern food production such as genetics, farming, fishing, and beverage industries. Three lecture hours. Two terms. Six credits.

GL/NATS 2300 3.00 Écologie générale. Ce cours offre une introduction aux étudiant(e)s en arts libéraux à l'étude scientifique des relations entre les organismes et leur environnement physique et biologique. Les principes généraux serviront à interpréter la distribution, l'abondance et les caractéristiques des organismes dans l'espace et le temps.

Language of Instruction: French

GL/NATS 2300 3.00 General Ecology. This course is an introduction for non-science majors to the scientific study of relationships between organisms and their physical and biological environments. General principles will be used to interpret patterns in the distribution, abundance, and characteristics of organisms in space and time. Course credit exclusion: GL/NATS 1760 3.00(EN).

GL/NATS 2310 3.00 Conservation Biology. Conservation biology has merged as a major new subject area addressing the alarming loss of biological diversity throughout the world. The number of species that are becoming endangered or vulnerable is unprecedented and continues to accelerate. This course explores means of prevention of loss, the causes of species declines and the effect of human intervention. The goals of this course are to understand concepts and theories underlying conservation biology, to develop critical thinking in matters related to biodiversity (both scientifically and politically) and to learn tools used by conservation biologists to protect diversity.

GL/NATS 2400 6.00 Introduction aux sciences de la terre et de l'univers. Ce cours offre aux étudiants les connaissances de base des Sciences de la terre et de l'Univers. Son contenu couvre les disciplines suivantes des sciences de la terre : géologie générale, sédimentologie, tectonique et Géostatistique ainsi que la cosmologie.

Language of Instruction: French

SC/NATS 2700 6.00 Science for Teachers. A study of key ideas in the physical, life, earth, space and environmental sciences necessary to teach the Ontario elementary science curriculum. The social dimensions of science and technology, especially relating to Canada, are integrated with the scientific material. Three lecture hours per week. Two laboratory hours every other week. Two terms. Six credits. Note: Normally open only to those coregistered in the Faculty of Education primary/junior or junior/intermediate programs or planning to apply for those programs. Note: This course fulfills the University's general education requirement for non-science students. Course credit exclusion: SC/NATS 2700 9.00.

GL/NATS 2910 6.00 Medieval Technology, Practice and Theory. A history of technology in the Middle Ages and the economic, social and political ramifications of its use.

Cross-listed to: GL/HIST 2910 6.00, GL/NATS 2910 6.00

GL/NATS 2910 6.00 Technologie du moyen âge : pratique et théorie. Histoire de la technologie employée au cours du moyen âge, les ramifications économiques, sociales, et politiques de son emploi.

Language of Instruction: French

Cross-listed to: GL/HIST 2910 6.00, GL/NATS 2910 6.00

GL/NATS 2920 6.00 Science médiévale, pensée et pratique. Histoire de la pensée scientifique au moyen âge, ses divisions, sa portée, et sa place sociale.

Language of Instruction: French

Cross-listed to: GL/HIST 2920 6.00, GL/NATS 2920 6.00

GL/NATS 2920 6.00 Medieval Science: Thought and Practice. A history of scientific thought in the Middle Ages, its divisions, its scope and its place in medieval society.

Cross-listed to: GL/HIST 2920 6.00, GL/NATS 2920 6.00

GL/NATS 3100 6.00 Travail individuel. Tout étudiant choisit un programme d'étude individuel qu'il mènera à bien sous la direction d'un professeur du collège. Attention : Tous les Travaux individuels offerts dans le cadre d'Études pluridisciplinaires à Glendon sont régis par des règlements précis, que le secrétariat d'Études pluridisciplinaires tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que

ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)

Language of Instruction: French

GL/NATS 3100 6.00 Individual Studies. Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in multidisciplinary studies at Glendon are subject to specific regulations which the department will supply on request. (Since there is no assurance that a proposed project will be accepted, the student is encouraged to enrol in another course until a decision is made concerning the proposal.)

GL/NATS 3200 6.00 Historical Trends in Human-Environmental Interrelationships. This course examines the profound impact of ancient environments upon living organisms, with reference to specific biological problems such as extinction. Early Paleolithic humans interacted with various natural ecosystems, which became modified as a result. The subsequent historical impact of human activities on the environment resulted in a trend of increasing pressures upon animal populations, world vegetation and soils. Current urban-rural land use conflicts and conservation problems exemplify the modern impact. Prerequisite: GL/NATS 1540 6.00 or GL/NATS 2300 3.00 or permission of the department.

GL/NATS 3205 3.00 Human-Insect Interactions. This course offers an overview of the multifaceted relationships between the human species and insects. It will include an introduction to entomology. The following aspects will be discussed: economic, health and environmental impact of insects, insects in arts, culture, mythology, phobia etc.

GL/NATS 3215 3.00 Communication and Sensory Ecology. This course explores the various categories of signals used by animals in a variety of contexts, and the sensory channels which allow these signals to be sent and received. Other topics include: honest and deceitful communication; Games Theory and Information Theory applications; bird songs; echolocation; bioluminescence; and the evolution of communication. Prerequisite: GL/NATS 1540 6.00 or GL/NATS 2300 3.00 or permission of the Department.

GL/NATS 3230 6.00 Génétique et santé humaine. Le cours présente les bases cellulaires et moléculaires de la génétique. Il adopte une approche historique de la génétique moderne mendélienne et classique. Il vise à initier les étudiants à l'analyse génétique à la thérapie génique, il aborde les problèmes actuels de la bioéthique, où l'être humain passe l'objet à soigner à l'objet à améliorer et à transformer. Condition(s) préalables : cours de biologie niveau secondaire/CEGEP ou GL/NATS 1540 6.00. Cours incompatibles : GL/NATS 2010 6.00 (2001-2002), GL/NATS 3010 6.00 (2002-2003).

Language of Instruction: French

GL/NATS 3310 3.00 Environmental Impact Assessment. This course offers a review of the methodology involved in environmental impact and risk assessments, with an emphasis on the Canadian process and legislation. Biological methodologies as well as management, planning and other assessment tools will be examined. Prerequisite: GL/NATS 1540 6.00 or GL/NATS 2300 3.00 or permission of the department.

GL/NATS 3500 6.00 Chimie de l'environnement. Ce cours fournit aux étudiants les bases scientifiques nécessaires pour comprendre l'impact de la chimie industrielle sur l'environnement. Les thèmes abordés couvrent, entre autres, les sources de la pollution de l'air, de l'eau, et du sol, la dissémination de la pollution dans la biosphère, ses effets, et le contrôle que l'on doit exercer.

Language of Instruction: French

GL/NATS 3629 3.00 Environmentalism as a Social Movement. This course examines environmentalism from the perspective of social movement analysis. It covers varieties of environmentalism, organizations that embody and articulate these various forms, the institutionalization of environmentalism in governments and the impact of environmentalism on the private sector. Course credit exclusion: GL/SOCI 3980 6.00.

Cross-listed to: GL/NATS 3629 3.00, GL/SOCI 3629 3.00, GL/SOSC 3629 3.00

GL/NATS 3635 3.00 Health Psychology. This course examines psychological contributions to health maintenance, prevention and treatment of illness, and to the identification of correlates of specific conditions in health and illness. Prerequisite: GL/PSYC 2510 6.00. Course credit exclusions: AK/PSYC 3170 3.00, GL/PSYC 3010 3.00 (Fall/Winter 1988-1989, Fall/Winter 1989-1990, Fall/Winter 1991-1992) and GL/PSYC 3700 3.00.

Cross-listed to: GL/NATS 3635 3.00, GL/PSYC 3635 3.00

GL/NATS 3635 3.00 Psychologie de la santé. La psychologie de la santé constitue un secteur d'activité en pleine effervescence. Le cours mettra l'emphase sur le rôle scientifique de la psychologie appliqué aux problèmes de santé, le stress psychologique ainsi que plusieurs variables modératrices. Condition préalable : GL/PSYC 2510 6.00. Cours incompatibles : AK/PSYC 3170 3.00, GL/PSYC 3010 3.00 (Fall/Winter 1988-1989, Fall/Winter 1989-1990, Fall/Winter 1991-1992) and GL/PSYC 3700 3.00.

Language of Instruction: French

Cross-listed to: GL/NATS 3635 3.00, GL/PSYC 3635 3.00

GL/NATS 3640 3.00 La Psycholinguistique. Ce cours examinera les concepts, les théories, et les recherches empiriques les plus importants dans l'étude du langage en tant que système symbolique et en tant qu'activité motrice biologique. On traitera de l'acquisition du langage, du bilinguisme, et de la relation entre le langage et la pensée. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : AK/PSYC 3190 3.00.

Language of Instruction: French

Cross-listed to: GL/LIN 3640 3.00, GL/NATS 3640 3.00, GL/PSYC 3640 3.00

GL/NATS 3640 3.00 Psychological Studies of Language. Human language is unique among communication systems in its richness, complexity of structure, and function. This course examines language both as a symbolic system and as a motor activity produced by a biological organism. Topics include language acquisition, bilingualism and the interrelationship between language and thinking. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 3190 3.00.

Cross-listed to: GL/LIN 3640 3.00, GL/NATS 3640 3.00, GL/PSYC 3640 3.00

GL/NATS 3650 3.00 History of Experimental Psychology. This course introduces the student to the main lines of development of scientific psychology, as well as to the major theoretical systems which have emerged within psychology. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 3470 3.00.

Cross-listed to: GL/NATS 3650 3.00, GL/PSYC 3650 3.00

GL/NATS 3658 3.00 Genetic Technology: Its Applications to Industry, Medicine and Agriculture. This course will focus on DNA technology and its use in areas of health, medicine, pharmaceuticals, forensic science and animal and plant breeding. Ethical, legal, medical and environmental safety issues arising from the application of DNA technology will be discussed, using Canadian examples where possible. Course credit exclusion: GL/NATS 3010C 3.00 (Fall 1996).

Cross-listed to: GL/CDNS 3658 3.00, GL/NATS 3658 3.00

GL/NATS 3670 3.00 Psychobiology. This course reviews the physiological basis of behaviour including elements of neuroanatomy, psycho-physiology, neuropsychology and psycho-pharmacology. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 2240 3.00.

Cross-listed to: GL/NATS 3670 3.00, GL/PSYC 3670 3.00

GL/NATS 3675 3.00 L'humain comme espèce primate. Ce cours veut examiner la psychologie humaine de la perspective de notre histoire comme espèce dans l'ordre biologique Primata. Le cours discutera les connaissances actuelles sur les primates nonhumains de différentes perspectives - comparative, développementale, évolutionnaire - afin d'explorer leurs implications pour les humains. Cours incompatible : AK/PSYC 3280 3.00.

Language of Instruction: French

Cross-listed to: GL/NATS 3675 3.00, GL/PSYC 3675 3.00

GL/NATS 3675 3.00 Humans as Primates: Comparative Evolutionary Views. This course discusses non-human primate research from comparative, developmental and evolutionary perspectives, focusing on its implications for human psychology. Topics may include primate evolution (brain/behaviour) and ecology, parenting, mating, social dominance/affiliation, language, deception, self-awareness, cognition and imitation. Prerequisite: GL/PSYC 2510 6.00. Course credit exclusions: AK/PSYC 3280 3.00, GL/PSYC/NATS 3010 3.00 (Winter 1994, Winter 1995, Winter 1997).

Cross-listed to: GL/NATS 3675 3.00, GL/PSYC 3675 3.00

GL/NATS 3680 3.00 L'évolution du comportement chez les animaux. Ce cours examinera les concepts et les recherches empiriques les plus importantes dans l'étude de l'évolution du comportement, et portera principalement sur les animaux, mais aussi, sur l'homme. Le cours traitera de l'évolution de la perception, de l'apprentissage, de la physiologie, de la reproduction, de l'alimentation, du comportement social etc. La théorie de l'évolution par sélection naturelle sera discutée. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : AK/PSYC 3420 3.00.

Language of Instruction: French

Cross-listed to: GL/NATS 3680 3.00, GL/PSYC 3680 3.00

GL/NATS 3680 3.00 Evolution of Behaviour in Animals. Research and theory with animals are considered. Perspectives in evolution, ethology, sociobiology and psychology are dealt with. Topics covered include facial, vocal and spatial communications; perception, learning and reproduction. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusions: AK/PSYC 3420 3.00, AK/PSYC 3280 3.00.

Cross-listed to: GL/NATS 3680 3.00, GL/PSYC 3680 3.00

GL/NATS 3690 3.00 Perception. This course focuses on the nature of light, the eye and the visual nervous system. Early vision (encoding light and pattern) and higher order vision (encoding surfaces and objects) are covered. Neurobiological mechanisms are underlined. The auditory system is also covered. Prerequisite: GL/PSYC 2510 6.00. Course credit exclusions: AK/PSYC 3270 3.00, GL/PSYC 3290 3.00, AK/PSYC 2220 3.00.

Cross-listed to: GL/NATS 3690 3.00, GL/PSYC 3690 3.00

GL/NATS 3720 6.00 Environmental Problems. This course examines selected topics are selected from recent literature in biology and relevant economic, political, geographical and ethical studies. These interpretations emphasize the holistic approach to modern ecological problems, including Canadian examples. Contrasting viewpoints are examined. Prerequisite: GL/NATS 1540 6.00 or GL/NATS 2300 3.00 or permission of the department.

GL/NATS 3720 6.00 Problèmes environnementaux. Ce cours aborde des sujets choisis à partir de la littérature récente en biologie de même qu'en économie, science politique, géographie etc., dans le but d'accentuer l'approche holistique des problèmes environnementaux (en incluant des exemples canadiens). Des points de vue conflictuels seront examinés. Condition préalable : GL/NATS 1540 6.00 ou GL/NATS 2300 3.00 ou permission du département.

Language of Instruction: French

GL/NATS 3970 6.00 Socio-Politics of Science. An examination of the interaction between science and socio-political institutions, with particular focus on the biological sciences. Topics include: government science policy, politicalization of the scientific community, science and public policy (e.g. genetic counselling, food and drug legislation); legal and ethical problems of biomedical research.

Cross-listed to: GL/NATS 3970 6.00, GL/POLS 3970 6.00

GL/NATS 3995 6.00 Les femmes et la santé. Sous une perspective historique et sociologique, ce cours aborde ces sujets: la santé physique et mentale des femmes, les traitements qu'elles reçoivent au sein de la

profession médicale, leurs rôles en tant que guérisseuses au sein de cette profession. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 3507 6.00, AS/WMST 3507 6.00, GL/NATS 3995 6.00, GL/SOSC 3995 6.00, GL/WMST 3507 6.00

GL/NATS 4000 6.00 Honours Thesis. Please consult department as specific regulations apply. Prerequisite: Permission of the Chair of the Department of Multidisciplinary Studies.

GL/NATS 4645 3.00 Topics in the Philosophy of Descartes. A variety of topics in Descartes' philosophy will be examined in this course. Students may only take one course under this rubric. Descartes' philosophy will be studied in historical context. Emphasis will be placed on Descartes' participation in the scientific revolution and his assessment of its philosophical implications, particularly those concerning human nature and the possibility of knowledge (including self-knowledge) and human freedom. Topics may change from year to year. Integrated with GS/PHIL 5150 3.00. Prerequisite: GL/PHIL 2520 6.00(EN) or permission of the instructor. Course credit exclusions: GL/PHIL 4640 3.00(EN) and GL/NATS 4640 3.00(EN).

Cross-listed to: GL/NATS 4645 3.00, GL/PHIL 4645 3.00

Non-Profit Management – Arts

Certificate Office:

Department of Political Science, S672 Ross Building, 416-736-5265

York University students may earn a Certificate in Non-Profit Management concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is open to students in all undergraduate Faculties except for students enrolled in the Schulich School of Business Bachelor of Business Administration program or the Atkinson Bachelor of Administrative Studies program. Students may not earn both a Certificate in Business Fundamentals and a Certificate in Non-Profit Management.

For specific certificate requirements and the list of certificate courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Nursing – Health

Office:

School of Nursing
301 Health, Nursing and Environmental Studies Building, Tel: 416-736-5271, Fax: 416-736-5714, e-mail: nursing@yorku.ca

Director:

TBA

Undergraduate Program Directors:

TBA (Post-RN and 2nd Degree Entry programs)
D. McCauley (Collaborative program)

Program Coordinators:

S. Coffey (BScN for Internationally Educated Nurses program)

Professor:

A. Falk-Rafael

Associate Professors:

L. Beagrie, S. Coffey, I. Daiski, D. Duff, J. Jeffrey, N. Johnston, L. Lum, K.G. Macdonald, A. McGregor, G. Mitchell, B. Pilkington, M. Rogers, R. Steele, C. van Daalen-Smith

Assistant Professors:

P. Bradley, R.F. Chiovitti, T. Doucet, M. Fox, E. Jensen, C. Jonas-Simpson, C. Maheu, M. Regan, M. Singh, D. Tregunno

Assistant Professor Emerita:

D. Yankou

Lecturers:

M. McIntosh, M. Mitchell

Associate Lecturers:

R. Cowan, S. Lewis, N. Sangiuliano

Assistant Lecturer:

A. Crozier

Sessional Lecturers:

C. Anyinam, L. Harwood-Lunn, D. McCauley, Z. Myrie, M.E. Nicholson, K. Page-Cuttrara, E. Papaconstantinou, E. Peisachovich, R. Robbio, A.M. Sochan, D.A. Wood

Courses in Nursing

HH/NURS 1000D 30.00 Collaborative Nursing - Durham. First Year Nursing completed at Durham College.

HH/NURS 1000G 30.00 Collaborative Nursing - Georgian. First year Nursing completed at Georgian College.

HH/NURS 1000S 30.00 Collaborative Nursing - Seneca. First year Nursing completed at Seneca College.

HH/NURS 1900 6.00 Health & Healing: Nursing in the Context of Wellness. Introduces students to the foundation of nursing practice through classroom, laboratory, and practicum settings. A wellness focus frames exploration of lifespan issues. Introduces nursing therapeutics through theory and practice of the fundamental healing arts. Open only to: students enrolled in the second entry BScN program. Course credit exclusion: None.

HH/NURS 1950 3.00 Development of Self as Nurse: Foundations of Nursing: Thinking, Communicating, and Relating. Introduces students to the discipline of nursing by exploring its evolution, key concepts, processes and obligations. With reference to selected nursing theorists and caring concepts and using experiential learning activities, this course aims to strengthen thinking, communicating and relating in nursing. Open only to: students enrolled in the second entry BScN program. Course credit exclusion: None.

HH/NURS 1960 3.00 Development of Self as Nurse: Introduction to the Knowledge of Nursing. Introduces students to the unique nature of nursing knowledge, explores nursing theoretical perspectives, and multiple patterns of knowing. Clarifies relationships between nursing theoretical works and practice (praxis). Open only to: Students in the second entry BScN program. Course credit exclusion: None.

HH/NURS 2000D 30.00 Collaborative Nursing - Durham. Second year Nursing Completed at Durham College.

HH/NURS 2000G 30.00 Collaborative Nursing - Georgian. Second year Nursing at Georgian College.

HH/NURS 2000S 30.00 Collaborative Nursing - Seneca. Second year Nursing at Seneca College.

HH/NURS 2300 3.00 Development of Self as Nurse: Understanding and Interpreting Quantitative Data Analysis in Nursing Research. Introduces the concepts of quantitative data analysis within the context of nursing research. Focuses on understanding and interpreting research results through examination of nursing research. Examines the fit between research purpose and results, and results and implications for nursing practice. Note: Open only to students in the BScN program. Recommendation: AK/HH/NURS 2300 3.00 be completed prior to or concurrently with AK/HH/NURS 3300 3.00. Course credit exclusion: None.

HH/NURS 2720 3.00 Perspectives on Health and Health Promotion. The focus of this course is on concepts and theories related to health and health promotion for individuals, groups, populations and communities including an emphasis on strategies for encouraging health promoting behaviours. Course credit exclusion: None.

HH/NURS 2730 3.00 Health Assessment. An overview of the theory and skills of health assessment with emphasis on the individual. The clinical component of this course provides for guided practice in performing assessments. Note: Open only to students enrolled in the BScN program. Course credit exclusion: None.

HH/NURS 2900 6.00 Health & Healing: Nursing in the Context of Client Centered Care. Examines and enacts client-centred care within the context of caring for individuals and families within their home and

rehabilitative settings. Develops an understanding of the experience of illness and healing practices in which clients are the leaders of their care. Prerequisites: AK/HH/NURS 1900 6.00, AK/HH/NURS 1950 3.00, AK/HH/NURS 1960 3.00, AK/HH/NURS 2930 3.00, SC/CHEM 1550 3.00. Corequisites: AK/HH/NURS 2950 2.00, AK/HH/NURS 2960 3.00, SC/CHEM 2550 3.00. Note: Required course for students in the second entry BScN program. Course credit exclusion: None.

HH/NURS 2930 3.00 Health & Healing: Health Assessment. Provides an overview of the theory and skills of health assessment with emphasis on the individual. Prepares a practitioner who can evaluate persons with varying health concerns. Open only to: Students in the second entry BScN program. Course credit exclusion: None.

HH/NURS 2950 3.00 Development of Self as Nurse: Introduction to Professional Issues. Introduces professional issues and trends through inquiry into professional responsibility, individual accountability; the roles of professional associations, unions, and regulation. Develops an awareness of the socio-political and economic issues affecting nursing and health care. Open only to: Students in the second entry BScN program. Course credit exclusion: None.

HH/NURS 2960 3.00 Health & Healing: Applied Pathophysiology. Focuses on pathophysiological concepts essential to understand major disease processes across the lifespan. Emphasizes specified pathological conditions affecting the functioning of body systems and the recognition of clinical manifestations. Integrates knowledge from nursing with the physical, social, and behavioural sciences. Prerequisites: AK/HH/NURS 1900 3.00, SC/CHEM 1550 3.00. Corequisites: SC/CHEM 2550 3.00, AK/HH/NURS 2900 3.00. Open only to: Students in the second entry BScN program. Course credit exclusion: None.

HH/NURS 3010 3.00 Development of Self as Nurse: Nature of Nursing Knowledge. Examines the nature of nursing knowledge. Students critically reflect on the historical, socio-political and philosophic forces influencing nursing knowledge. A variety of conceptual models of nursing are explored as well as their utility for practice. Note 1: Open only to students enrolled in the post-RN BScN program. Note 2: AK/HH/NURS 3010 3.00 plus AK/HH/NURS 3020 3.00 are equivalent to AK/HH/NURS 3700 6.00. Course credit exclusion: AK/NURS 3700 6.00 (prior to Summer 1997).

HH/NURS 3020 3.00 Development of Self as Nurse: Concepts of Human Healing. Focuses on the acquisition of knowledge and appreciation of the mystery and awe of human healing from the perspective of the human science paradigm. Using methods of concept development, students explore healing concepts and their relationships to nursing theory and practice. Note 1: Open to students enrolled in the post-RN and collaborative BScN streams. It is strongly recommended that students complete AK/HH/NURS 3010 3.00 (post-RN) or AK/HH/NURS 3110 3.00 (collaborative) prior to or concurrently with AK/HH/NURS 3020 3.00. Note 2: AK/HH/NURS 3010 3.00 plus AK/HH/NURS 3020 3.00 are equivalent to AK/HH/NURS 3700 6.00. Course credit exclusion: AK/NURS 3700 6.00 (prior to Summer 1997).

HH/NURS 3040 3.00 Development of Self as Nurse: Knowledge of Nursing. Focuses on the development of nursing knowledge including philosophic, conceptual and theoretical perspectives. Students examine personal and professional paradigms to explore the relationship between paradigms, models and theories of nursing practice. Note: Open only to students in the collaborative BScN program. Course credit exclusion: AK/NURS 3110 3.00 (prior to Summer 2002).

HH/NURS 3050 3.00 Development of Self as Nurse: Leadership and Change for Professional Practice. Explores concepts and processes related to professionalism, leadership and change in nursing and health care organizations. Develops understanding of the socio-political context and explores professional obligation, responsibility and accountability. Analyzes leadership and change strategies to enhance professional practice. Course credit exclusions: AK/HH/NURS 3000 3.00 and AK/HH/NURS 4000 3.00.

HH/NURS 3130 3.00 Health and Healing: Promoting Health and Healing with Individuals and Families. Philosophies and theories of health promotion and healing are critically examined. Students explore the meaning of health promotion with individuals in families, within a caring-healing perspective. Course credit exclusion: AK/NURS 3030 3.00 (prior to Summer 2002).

HH/NURS 3190 3.00 Introductory Computing for Health Informatics. Introduces computer technology concepts related to hardware, software and communication protocols. Computer lab time will provide for practical experience using a variety of software packages. Computer concepts will be discussed with particular reference to their applicability in health care. Prerequisite: None Note: This course can be challenged for students with equivalent preparation. Contact School of Nursing. Course credit exclusion: AK/NURS 1000 3.00 (prior to Summer 2000).

HH/NURS 3200 3.00 Foundation of Health Informatics. Examines concepts, principles and processes of information management in health care focusing on the knowledge and skills required for leadership roles in developing and managing new technology. Trends and issues related to computerization in health are critically explored. Prerequisite: AK/HH/NURS 3190 3.00 (formerly AK/HH/NURS 1000 3.00); or AK/AS/SC/COSC 1520 6.00; or AK/ITEC 1010 3.00 and AK/ITEC 1011 3.00; or for students with equivalent preparation, permission of the health informatics certificate coordinator. Course credit exclusion: AK/HH/HLST 2040 3.00.

HH/NURS 3210 3.00 Societal Implications of Health Informatics. Focuses on informatics issues which affect quality of life for health care practitioners, clients and families. The impacts of computerization on confidentiality, the client/practitioner relationship, patient care, and health care education, research and administration are critically examined. Prerequisite: AK/HH/NURS 3200 3.00. Course credit exclusion: None.

HH/NURS 3220 3.00 Educational Strategies for Health Informatics. Focuses on informatics strategies to develop institutional and community based education programs to communicate health care information in an online globalized community. Students will be required research and develop educational programs using Internet tools. Prerequisite: AK/HH/NURS 3200 3.00. Course credit exclusion: None.

HH/NURS 3230 3.00 Health Data Management. Examines issues and trends in health data management and the impact on the human caring experience. Students develop various database applications using basic database development techniques, and develop professional proposals using the systems lifecycle development model and process mapping. Prerequisite: AK/HH/NURS 3200 3.00 or for students with equivalent preparation, permission of the health informatics certificate coordinator. Course credit exclusions: AK/HLST 3320 3.00, AK/ITEC 3220 3.00.

HH/NURS 3240 3.00 Electronic Data Systems: an analytical examination of human caring and technology. Students explore a range of clinical electronic data systems (EDS) and evaluate their impact on nursing practice and patient/client outcomes. The EDS is evaluated using legal and ethical standards and best practice guidelines for care planning and documentation with clinical cases. Note: Students will need basic computer skills. Course credit exclusion: AK/HH/HLST 3310 3.00.

HH/NURS 3300 3.00 Development of Self as Nurse: Research and Inquiry. Explores the research basis of nursing practice. Research methods, including qualitative and quantitative approaches are examined along with methods of analysis. Students develop the ability to critique nursing research and to use research in practice. Prerequisite: AK/HH/NURS 2300 3.00 or for students with equivalent preparation, permission of the course director. AK/HH/NURS 2300 3.00 may also be taken concurrently. Note: Open only to students in the BScN program or for students with equivalent preparation, permission of the director of nursing. Course credit exclusions: AK/ADMS 2300 6.00, AK/NURS 2700 6.00 (prior to Summer 1997).

HH/NURS 3320 3.00 Qualitative Inquiry & Critical Appraisal. Provides an understanding of qualitative research and critical appraisal. Focus is on knowledge and skill acquisition regarding critique of published qualitative research. Participation in qualitative research within current student and workplace roles is also a focal point. Prerequisites: AK/HH/

NURS 2300 3.00, AK/HH/NURS 3300 3.00 or with equivalent preparation permission of the director of Nursing. Course credit exclusion: None. Open to: Students in the BScN program.

HH/NURS 3400 3.00 Development of Self as Nurse: Ethical Ways of Knowing and Caring in Nursing. Focuses on an in-depth examination of applied ethical and moral problems, issues and implications in everyday clinical nursing practice. Explores ethical decision making models and moral reasoning relevant to nursing care of clients and their families across the life span. Note: Open only to students in the BScN program, or by permission of the undergraduate director. Course credit exclusion: None.

HH/NURS 3410 3.00 Health and Healing: Enacting Caring Through Competence in Nursing Praxis. Promotes praxis by synthesizing the theory and practice of complex nursing care with multiple ways of being, knowing and doing in nursing. Serves as a pivotal juncture between the "Development of Self as Nurse" and "Health and Healing" curricular threads. Note: Open only to collaborative BScN students. Course credit exclusion: None.

HH/NURS 3500 3.00 Program Evaluation in Health Care Part I. A blend of theory and practice that provides students with an understanding of the concepts and implementation of program evaluation in health care. Students develop the ability to critique program evaluation reports and develop a proposal to evaluate a program. Prerequisite: For BScN students AK/HH/NURS 3300 3.00 or AK/HH/NURS 2700 6.00. All other students AK/ADMS 2300 6.00 or, for students with equivalent preparation, permission of the undergraduate director. Course credit exclusions: AK/ADMS 3130Q 3.00, AK/HH/NURS 4500 3.00.

Cross-listed to: AK/ADMS 3720 3.00, HH/NURS 3500 3.00

HH/NURS 3600 3.00 Patterns in the Health Experience of Older Persons. Explores theories and practices related to health experiences of older persons. Students will examine their construction of nursing praxis in a variety of social environments by engaging in relationships with older persons through a variety of modalities. Prerequisites: AK/HH/NURS 3010 3.00 or AK/HH/NURS 3040 3.00. Open only to: Students in the BScN program. Course credit exclusion: None.

HH/NURS 3700 3.00 Transcultural Nursing. Focuses on in-depth exploration and application of transcultural nursing principles in multicultural nursing care across the life span. Students critically reflect on cultural assessment. The relationship between culture, lived experience of health, health and healing practices is explored. Course credit exclusion: None.

HH/NURS 3710 3.00 Nurses' Experience in Healthcare Environments. Explores the lived experience of nurses in diverse healthcare settings. Through reading, dialogue, writing, on-site classes and guest conversations, students will transform their understanding of the experience of working in healthcare reform environments in which stories intermingle. Note: Open only to students in the BScN programs. Course credit exclusion: None.

HH/NURS 3720 3.00 Nurses as Teachers and Learners. Provides an opportunity to explore multiple theoretical perspectives on teaching and learning within the context of nursing. collaborative and post-RN nursing students will experience and critique various teaching/learning modalities available to promote learning, health and healing with clients and peers. Note: Open only to students in the BScN program. Prerequisites: For students in the collaborative BScN program, AK/HH/NURS 3040 3.00; for students in the post-RN BScN program, AK/HH/NURS 3010 3.00. Course credit exclusions: AK/HH/NURS 4720 3.00, AK/NURS 3790D 3.00 (prior to Summer 2003), AK/NURS 4790D 3.00 (prior to Summer 2003).

HH/NURS 3730 3.00 Lived Praxis in Nursing. Students will apply knowledge of conceptual models in nursing. The students' experiences serve as the context for exploring and understanding how conceptual models guide both traditional and complementary caring-healing modalities found in practice. Note: Open only to students in the collaborative BScN program. Prerequisite: AK/HH/NURS 3040 3.00. Course credit exclusion: AK/NURS 3790A 3.00 (prior to Summer 2003).

HH/NURS 3740 3.00 Health Care Planning for Communities. This course provides a theoretical and methodological background for health problem analysis and program/service planning at the community and regional levels. Course credit exclusion: AK/ADMS 3130K 3.00.

HH/NURS 3760 3.00 Embracing Child Rights and Child/Youth Centredness in Canadian Nursing. Enables nurses to develop a model of nursing practice which values child rights and which partners with children and youth. Child/youth centred nursing is explained within the context of children's lived experiences, Canadian Nursing Ethics and Child Rights. Prerequisites: For students in the collaborative BScN program, AK/HH/NURS 3040 3.00 and AK/HH/NURS 3300 3.00; for students in the post-RN BScN program, AK/HH/NURS 3010 3.00 and AK/HH/NURS 3300 3.00. Note: Open only to students in the BScN program; or for other students, permission of the course director. Course credit exclusions: AK/HH/NURS 4760 3.00, AK/NURS 4790G 3.00 (prior to Summer 2003).

HH/NURS 3770 3.00 Leadership Development: Part I. This course focuses on nursing management roles and functions, organizational structure and processes and the management of human resources in a variety of health care settings. Prerequisites: For students in the collaborative BScN program, AK/HH/NURS 3040 3.00; for students in the post-RN BScN program, AK/HH/NURS 3010 3.00. Course credit exclusion: None.

HH/NURS 3800 3.00 Directed Reading. Students select an area for extensive reading and writing. Specific areas to be selected in consultation with an appropriate faculty member. Prerequisite: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for this course must be submitted with the signature of the supervisor indicating willingness to supervise. Permission of the undergraduate director is also required. Note: Open only to students in the post-RN BScN program. Course credit exclusion: None.

HH/NURS 3800 6.00 Directed Reading. Students select an area for extensive reading and writing. Specific areas to be selected in consultation with an appropriate faculty member. Prerequisite: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for this course must be submitted with the signature of the supervisor indicating willingness to supervise. Permission of the undergraduate director is also required. Note: Open only to students in the post-RN BScN program. Course credit exclusion: None.

HH/NURS 3900 6.00 Health & Healing: Nursing in the Context of Health Challenges. Integrates the theoretical and practice components of nursing in the context of health challenges. Through classroom and clinical practicum, students expand their knowledge of the therapeutic role of nursing in situations of complex care. Prerequisites: AK/HH/NURS 1900 6.00, AK/HH/NURS 2900 6.00, AK/HH/NURS 2930 3.00. Only open to: students enrolled in the second entry BScN program. Course credit exclusion: None.

HH/NURS 3901 3.00 Pharmacotherapeutics for nursing in Ontario. Emphasizes the particulars of therapeutics used in the Canadian health care context. Focuses on pharmacology and specific nursing therapeutic regimens. Examines essential clinical content necessary for safe and competent nursing practice. Open to: Students admitted to the Qualifying Pre-Session of the post-RN BScN degree for internationally educated nurses only. Course credit exclusion: None.

HH/NURS 3902 3.00 Providing Culturally Competent Care. Focuses on professional issues necessary for transition to the Canadian workplace. Social, political, and regulatory issues central to nursing in Ontario will be augmented with opportunities to be mentored in the healthcare workplace. Supports preparation of culturally competent practitioners. Open to: Students admitted to the Qualifying Pre-Session of the post-RN BScN degree for internationally educated nurses only. Course credit exclusion: None.

HH/NURS 3910 6.00 Health & Healing: Nursing in the Context of Child and Mental Health Care. Involves a critical examination of the concept of human vulnerability and its implications for pediatric and mental health nursing practice. Integrates current theory drawn from both within and outside of nursing with opportunities for clinical application through

practicum placements. Prerequisite: AK/HH/NURS 3900 6.00. Corequisite: AK/HH/NURS 3950 3.00. Open only to: students enrolled in the second entry BScN program. Course credit exclusion: None.

HH/NURS 3950 3.00 Development of Self: Communicating and Relating In Complex Situations. Examines complex communication skills and explores how they influence the nurse's effectiveness working with client groups, collaborating on interdisciplinary teams and supporting families. Prerequisite: AK/HH/NURS 1950 3.00. Only open to: students enrolled in the second entry BScN program. Course credit exclusion: None.

HH/NURS 3960 3.00 Health & Healing: Theory Guided Evidence-Based Practice. Provides and overview and evaluation of strategies to critique and facilitate the use of evidence relating to practice within the context of different nursing theories. Examines the role of nursing knowledge, ways of knowing, and patient preference in defining evidenced-based practice. Prerequisite: AK/HH/NURS 1960 3.00 or AK/HH/NURS 3040 3.00 or AK/HH/NURS 3010 3.00. Corequisite: AK/HH/NURS 3300 3.00. Note: Required course for students in the accelerated BScN program, elective course for students in the post-RN BScN and collaborative BScN programs. Course credit exclusion: None.

HH/NURS 4000 3.00 Development of Self as Nurse: Innovator and Change Agent. Focuses on the dynamics of nursing and health care with a view to identifying opportunities for change and innovation. Students acquire knowledge and skills associated with change, innovation, entrepreneurship, consulting and leadership. Note: Open only to students in the BScN program. Prerequisites: For students in the collaborative BScN program, AK/NURS 3040 3.00, AK/NURS 3300 3.00 and AK/NURS 3400 3.00; for students in the post-RN BScN program, AK/NURS 3010 3.00, AK/NURS 3300 3.00, AK/NURS 3400 3.00; or permission of the course director. Course credit exclusion: None.

HH/NURS 4100 3.00 Health and Healing: Global Context of Nursing. Focuses on global issues and trends related to present and future scenarios of human and planetary health. Caring, the central concept in nursing, is explored within the global context. Nurses' roles, responsibilities and actions are examined in relation to the promotion of global health. Note: Open only to students in the BScN program. Prerequisites: For students in the collaborative BScN program, AK/HH/NURS 3040 3.00, AK/HH/NURS 3300 3.00 and AK/HH/NURS 3400 3.00; for students in the post-RN BScN program, AK/HH/NURS 3010 3.00, AK/HH/NURS 3300 3.00, AK/HH/NURS 3400 3.00; or permission of the course director. Course credit exclusion: None.

HH/NURS 4110 9.00 Health & Healing: Integrated Nursing Science Practicum. Intensive practice experience in a variety of traditional and non-traditional nursing settings. Synthesizes previous knowledge to help students articulate a framework for professional and clinical practice. This course totals 432 practicum experience hours. Prerequisites: Successful completion of HH/NURS 2300 3.00, HH/NURS 3040 3.00, HH/NURS 3050 3.00, HH/NURS 3300 3.00, HH/NURS 3400 3.00, HH/NURS 3410 3.00, HH/NURS 4100 3.00, HH/NURS 4120 3.00, HH/NURS 4130 3.00, 6 additional credits at the 3000 or 4000 level in nursing, 9 additional credits at the 3000 or above level outside of nursing. Corequisites: HH/NURS 4111 3.00. Open to: Only students enrolled in the Collaborative BScN program and concurrently enrolled in HH/NURS 4111 3.00. Notes: Students must successfully complete both HH/NURS 4110 9.00 and HH/NURS 4111 3.00 concurrently in order to be recognized with a passing grade or credit in either course.

HH/NURS 4111 3.00 Health & Healing: Integrated Nursing Science Theory. Synthesizes previous knowledge to help students articulate a framework for professional and clinical practice and apply to an intensive practice experience in a variety of traditional and non-traditional nursing settings. This course is equivalent to 36 classroom contact hours. Prerequisites: Successful completion of HH/NURS 2300 3.00, HH/NURS 3040 3.00, HH/NURS 3050 3.00, HH/NURS 3300 3.00, HH/NURS 3400 3.00, HH/NURS 3410 3.00, HH/NURS 4100 3.00, HH/NURS 4120 3.00, HH/NURS 4130 3.00, 6 additional credits at the 3000 or 4000 level in nursing, 9 additional credits at the 3000 or above level outside of nursing. Corequisite: HH/NURS 4110 9.00. Open to: Only students enrolled in the Collaborative BScN program and concurrently enrolled in HH/NURS 4110

9.00. Notes: Students must successfully complete both HH/NURS 4110 9.00 and HH/NURS 4111 3.00 concurrently in order to be recognized with a passing grade or credit in either course.

HH/NURS 4120 6.00 Health and Healing: Community as Partner. This course focuses on the community as partner. The student develops knowledge and skills related to caring for the community. The roles, concepts, and theories of community health and healing will be compared, analyzed, and applied in practice. A practicum of 144 hours over the semester provides opportunity for praxis. Prerequisites: Collaborative BScN students: AK/HH/NURS 3040 3.00, AK/HH/NURS 3300 3.00, AK/HH/NURS 3400 3.00, AK/HH/NURS 3410 3.00. Post-RN students: AK/HH/NURS 3010 3.00, AK/HH/NURS 3020 3.00, AK/HH/NURS 3400 3.00, AK/HH/NURS 3130 3.00 and AK/HH/NURS 3300 3.00, or AK/HH/NURS 2700 6.00, or AK/ADMS 2300 6.00, or for students with equivalent preparation, permission of the director of Nursing. Post-RN Integrated NP students: AK/HH/NURS 3010 3.00, AK/HH/NURS 3400 3.00, AK/HH/NURS 3130 3.00 and AK/HH/NURS 3300 3.00, or AK/HH/NURS 2700 6.00, or AK/ADMS 2300 6.00, or for students with equivalent preparation, permission of the director of Nursing. Course credit exclusion: AK/NURS 4140 6.00 (prior to Summer 2005).

HH/NURS 4130 3.00 Health and Healing: Living Client-Centred Care. Examines and enacts the emerging paradigm of client-centred care, in which clients are respected as the leaders of their care. Students experience and critique how health care cultures are reflected in practice with individuals and families in complex care situations. Note: AK/HH/NURS 4130 3.00 open only to students in the post-RN BScN program with prerequisite AK/HH/NURS 3010 3.00. Course credit exclusions: AK/HH/NURS 4130 6.00, AK/NURS 3790B 3.00 (prior to Summer 2003).

HH/NURS 4130 6.00 Health and Healing: Living Client-Centred Care. Examines and enacts the emerging paradigm of client-centred care, in which clients are respected as the leaders of their care. Students experience and critique how health care cultures are reflected in practice with individuals and families in complex care situations. Note: AK/HH/NURS 4130 6.00 open only to students in collaborative BScN program with prerequisite AK/HH/NURS 3410 3.00. This course has a clinical practicum of 12 hours per week, graded as pass, fail. The grade of pass must be achieved for the practicum component in order to receive a grade for the theoretical component of the course. If the grade for the practicum component is fail then the overall final course grade is F. Course credit exclusions: AK/HH/NURS 4130 3.00, AK/NURS 3790B 3.00 (prior to Summer 2003).

HH/NURS 4131 6.00 Client Centered Care in the Canadian Context. Focuses on the care of patients and families within complex care situations using a client and family centred approach. Utilizes practice experience in Ontario healthcare settings to highlight essential competencies necessary for nursing practice in Canada. Open to: Students admitted to the Qualifying Pre-Session of the post-RN BScN degree for internationally educated nurses only. Course credit exclusion: None.

HH/NURS 4140 3.00 Health and Healing: Promoting the Health of Communities. Focuses on community health nursing practice in promoting the health of communities. Examines historical and conceptual foundations for practice; the community health nurse's role in: influencing health policy development; promoting health across the lifespan, in various settings and for vulnerable populations. (formerly AK/NURS 4700 6.00) Prerequisite: AK/HH/NURS 3010 3.00, AK/HH/NURS 3020 3.00, AK/HH/NURS 3130 3.00 and AK/HH/NURS 3300 3.00, or AK/HH/NURS 2700 6.00, or AK/ADMS 2300 6.00, or for students with equivalent preparation, permission of the undergraduate director. Students must directly contact the practicum coordinator and course director 60 days prior to the start of the course to negotiate the practicum. Note: This course is a one term course with a clinical practicum equivalent to nine hours per week for 12 weeks. Open only to students in the post-RN BScN program. Course credit exclusion: AK/HH/NURS 4700 6.00.

HH/NURS 4140 6.00 Health and Healing: Promoting the Health of Communities. Focuses on community health nursing practice in promoting the health of communities. Examines historical and conceptual foundations for practice; the community health nurse's role in: influencing health policy development; promoting health across the lifespan, in various

settings and for vulnerable populations. (formerly AK/HH/NURS 4700 6.00) Prerequisites: AK/HH/NURS 2300 3.00; AK/HH/NURS 3010 3.00; AK/HH/NURS 3020 3.00; AK/HH/NURS 3130 3.00; AK/HH/NURS 3300 3.00 or AK/HH/NURS 2700 6.00 or AK/ADMS 2300 6.00; AK/HH/NURS 3400 3.00; or for students with equivalent preparation, permission of the director of nursing. Students must directly contact the practicum coordinator and course director 60 days prior to the start of the course to negotiate the practicum. Course credit exclusion: AK/NURS 4700 6.00 (prior to Summer 2002).

HH/NURS 4150 6.00 Advanced Nursing Science Practicum. The synthesis of practice, theory, insights and experiences from all other courses in the program. The primary learning outcome is nursing praxis which is the interrelationship and integration of theory and practice. Prerequisite: 90 credits including AK/HH/NURS 4700 6.00 (and its prerequisites). Students must directly contact the course coordinator 60 days prior to the start of the course to arrange the practicum. Note: This is a one term course with a clinical practicum equivalent to 18 hours per week for 12 weeks. Open only to students in the post-RN BScN program. Course credit exclusion: AK/HH/NURS 4780 6.00 (prior to Summer 2002).

HH/NURS 4200 3.00 Applied Health Informatics Research. Provides the opportunity to integrate theory and practice to develop increased competence in informatics. Students and faculty plan individualized research. The course includes both seminars and self-directed research. Prerequisite: AK/HH/NURS 3200 3.00. Course credit exclusion: None.

HH/NURS 4210 3.00 Privacy and Security Principles and Applications in Health Care. Examines privacy and security principles as they apply to health care information management. Explores the concepts of privacy impact assessment and the effects of current federal and provincial legislation on the health care system. Course credit exclusion: None.

HH/NURS 4310 3.00 Applied Nursing Research. Allows students who have completed their course work to design and carry out a major project under the supervision of a faculty adviser and present the results to their student and faculty colleagues. Prerequisite: 60 credits including AK/HH/NURS 3300 3.00, or AK/HH/NURS 2700 6.00, or AK/ADMS 2300 6.00 or, for students with equivalent preparation, permission of the undergraduate director. Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for this course must be submitted with the signature of the supervisor indicating willingness to supervise. Permission of the undergraduate director is also required. Note: Open only to students in the post-RN BScN program. Course credit exclusion: AK/HH/NURS 4310 6.00.

HH/NURS 4310 6.00 Applied Nursing Research. Allows students who have completed their course work to design and carry out a major project under the supervision of a faculty adviser and present the results to their student and faculty colleagues. Prerequisite: 60 credits including AK/HH/NURS 3300 3.00, or AK/HH/NURS 2700 6.00, or AK/ADMS 2300 6.00 or, for students with equivalent preparation, permission of the undergraduate director. Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for this course must be submitted with the signature of the supervisor indicating willingness to supervise. Permission of the undergraduate director is also required. Note: Open only to students in the post-RN BScN program. Course credit exclusion: AK/HH/NURS 4310 3.00.

HH/NURS 4320 3.00 Qualitative Inquiry & Critical Appraisal. Provides an understanding of qualitative research and critical appraisal. Focus is on knowledge and skill acquisition regarding critique of published qualitative research. Participation in qualitative research within current student and workplace roles is also a focal point. Prerequisites: AK/HH/NURS 2300 3.00, AK/HH/NURS 3300 3.00 or with equivalent preparation permission of the director of Nursing. Course credit exclusions: None. Open to: Students in the BScN program.

HH/NURS 4460 3.00 Understanding and Experiencing Suffering: Praxis as Attunement and Engagement. Explores suffering as part of the human condition and the meaning for nurses and other health professionals of experiencing and witnessing suffering. Drawing upon philosophical constructs, theories, autobiographical accounts, and professional narratives, this course explores meaning-making and healing

relational practices. Integrated with: AK/HH/NURS 5560 3.00. Prerequisites for BScN students: Completion of 3000 level courses or permission of course director. Open to: BScN and MScN students. Course credit exclusion: None.

HH/NURS 4500 3.00 Program Evaluation in Health Care Part I. A blend of theory and practice that provides students with an understanding of the concepts and implementation of program evaluation in health care. Students develop the ability to critique program evaluation reports and develop a proposal to evaluate a program. Prerequisite: For BScN students AK/HH/NURS 3300 3.00 or AK/HH/NURS 2700 6.00. All other students AK/ADMS 2300 6.00 or, for students with equivalent preparation, permission of the undergraduate director. Course credit exclusions: AK/ADMS 3720 3.00, AK/ADMS 3130Q 3.00 (prior to Summer 2001), AK/HH/NURS 3500 3.00.

Cross-listed to: AK/ADMS 4770 3.00, HH/NURS 4500 3.00

HH/NURS 4520 3.00 Pathophysiology for the Nurse Practitioner. Builds on knowledge of basic anatomy and physiology emphasizing pathophysiology relevant to advanced nursing practice. Students study pathogenesis, etiologies and clinical manifestations of diseases in adults and children commonly encountered in primary health care. Prerequisite: Open only to BScN students in the Primary Care Nurse Practitioner option or certificate. Course credit exclusion: None.

HH/NURS 4530 3.00 Nurse Practitioner Roles and Responsibilities. Focuses on the examination of roles and responsibilities of the primary health care nurse practitioner in enhancing the health and health services of individuals, families and communities. Prerequisite: Open only to BScN students in the Primary Care Nurse Practitioner option or certificate. Course credit exclusion: None.

HH/NURS 4540 4.00 Therapeutics in Primary Health Care I. Focuses on the development of knowledge, skills and competencies required by nurse practitioners in management health and illness situations in primary health care. An emphasis is placed on advanced therapeutic counselling as well as pharmacologic and healing therapeutics. Prerequisites/corequisites: AK/HH/NURS 4520 3.00 and AK/HH/NURS 4550 3.00. Open only to post-RN BScN or BScN students in the Primary Health Care Nurse Practitioner certificate. Course credit exclusion: None.

HH/NURS 4541 4.00 Therapeutics in Primary Health Care II. Builds on the knowledge and skills of therapeutics acquired in AK/HH/NURS 4540 3.00. Prerequisites: AK/HH/NURS 4540 3.00 and AK/HH/NURS 4560 3.00. Open only to post-RN BScN or BScN students in the Primary Health Care Nurse Practitioner certificate. Course credit exclusion: None.

HH/NURS 4550 4.00 Advanced Health Assessment and Diagnosis I. Focuses on the development of advanced health assessment, diagnostic reasoning and clinical decision-making skills for nurses in primary care. An emphasis is placed on the holistic health of individuals, families and communities. Prerequisites/corequisites: AK/HH/NURS 4520 3.00. Open only to post-RN BScN or BScN students in the Primary Health Care Nurse Practitioner certificate. Course credit exclusion: None.

HH/NURS 4551 4.00 Advanced Health Assessment and Diagnosis II. Builds on knowledge and skills acquired in AK/HH/NURS 4550 3.00 to further advance health assessment and diagnostic reasoning within the primary health care context. Prerequisite: AK/HH/NURS 4550 3.00. Open only to post-RN BScN or BScN students in the Primary Health Care Nurse Practitioner certificate. Course credit exclusion: None.

HH/NURS 4560 14.00 Nurse Practitioner Integrated Practicum. An intensive experience to foster the integration of theory and practice. It includes both seminars and clinical practice in a primary health care setting which may be urban, rural or semi-rural. Prerequisite: Successful completion of all courses in the BScN program. Open only to BScN students in the Primary Care Nurse Practitioner option or certificate. Course credit exclusion: None.

HH/NURS 4600 3.00 Patterns in the Health Experience of Older Persons. Explores theories and practices related to health experiences of older persons. Students will examine their construction of nursing praxis in a variety of social environments by engaging in relationships with older

persons through a variety of modalities. Prerequisites: AK/HH/NURS 3010 3.00 or AK/HH/NURS 3040 3.00. Open only to: Students in the BScN program.

HH/NURS 4610 3.00 Human Experience of Chronic Health Challenges. Focus on human experience of living with chronic health challenges from perspectives of individuals, their families and caregivers, and the health care system. Explores personal accounts and reflections. Analyzes concepts, theories and relevant literature. Discussion focuses on current relevant issues. Note: Open only to students in the BScN program. Prerequisites: For students in collaborative BScN program, AK/HH/NURS 3040 3.00 and AK/HH/NURS 3300 3.00; for students in post-RN BScN program, AK/HH/NURS 3040 3.00 and AK/HH/NURS 3300 3.00; or for students with equivalent preparation, permission of the course director. Course credit exclusion: AK/NURS 4790A 3.00 (prior to Summer 2003).

HH/NURS 4620 3.00 Women's Health and Women's Health Movements: Critical Perspectives. Through a collaborative learning environment, students will critically analyze issues affecting women's health/health care including pathologization, medicalization, women healers, women's mental health, body image, environmental and occupational health, sexuality, violence, diversity and societal marginalization, gender roles and women's health research. Note: Open only to students in the BScN program or with permission of the undergraduate director. Course credit exclusion: AK/NURS 4790C 3.00 (prior to Summer 2003).

HH/NURS 4630 3.00 Philosophy of Nursing. Examines the underlying assumptions, values and beliefs linked with various theoretical, research and practice perspectives in nursing. Students critique nursing discourse on the human-universe-health process in relation to various philosophical traditions, while developing a personal philosophy of nursing. Prerequisites: For students in collaborative BScN program, AK/HH/NURS 3040 3.00 and AK/HH/NURS 3300 3.00; for students in post-RN BScN program, AK/HH/NURS 3040 3.00 and AK/HH/NURS 3300 3.00; or for students with equivalent preparation, permission of the course director. Note: Open only to students in the BScN program. Course credit exclusion: AK/NURS 4790E 3.00 (prior to Summer 2003).

HH/NURS 4640 3.00 Integrative and Expressive Forms of Caring. Processes such as art, poetry, story telling, puppetry, movement, sound and music are explored hands on as integrative and expressive forms of caring in nursing praxis. Prerequisites: For students in collaborative BScN program, AK/HH/NURS 3040 3.00, AK/HH/NURS 3300 3.00, AK/HH/NURS 3400 3.00; AK/HH/NURS 3410 3.00; for students in post-RN BScN program, AK/HH/NURS 3010 3.00, AK/HH/NURS 3300 3.00; AK/HH/NURS 3400 3.00 and recommend AK/HH/NURS 3020 3.00. Note: Open only to student in BScN program; or for other students, with permission of the course director or for students who have taken AK/HH/NURS 4790E 3.00. Course credit exclusion: AK/NURS 4790I 3.00 (prior to Summer 2003).

HH/NURS 4710 3.00 The Canadian Health Care System. The components of the Canadian health care system; roles played by governments, professional organizations; contemporary issues of cost control; organization and delivery of health services. Prerequisite: For BScN students HH/NURS 3300 3.00 or HH/NURS 2700 6.00; for students in other programs AK/ADMS 2300 6.00 or equivalent or permission of the course director. Course credit exclusion: AK/NURS 4710 3.00 prior to F/W 2008.

Cross-listed to: AK/ADMS 4710 3.00, HH/NURS 4710 3.00

HH/NURS 4720 3.00 Nurses as Teachers and Learners. Provides an opportunity to explore multiple theoretical perspectives on teaching and learning within the context of nursing. Collaborative and post-RN nursing students will experience and critique various teaching/learning modalities available to promote learning, health and healing with clients and peers. Note: Open only to students in the BScN program. Prerequisites: For students in the collaborative BScN program, AK/HH/NURS 3040 3.00; for students in the post-RN BScN program, AK/HH/NURS 3010 3.00. Course credit exclusions: AK/HH/NURS 3720 3.00, AK/NURS 3790D 3.00 (prior to Summer 2003), AK/NURS 4790D 3.00 (prior to Summer 2003).

HH/NURS 4730 3.00 Consultation: Theory and Practice. This course focuses on the concepts and theories of consultation with an emphasis on application in practice. Students have an opportunity to examine personal consultation styles and become familiar with current issues in consultation practice in health care settings. Prerequisites: 78 credits including AK/HH/NURS 2700 6.00 (AK/ADMS 2300 6.00), or, for students with equivalent preparation, permission of the undergraduate director. Open only to Honours students. Course credit exclusion: AK/ADMS 3130M 3.00 (prior to Summer 1993).

HH/NURS 4750 3.00 Current Issues for Health Care Professionals. This course examines the concept of professionalism, the role of professional associations in the health care field, ethical and legal issues facing health care professionals, and current legislation governing health care professionals. Prerequisites: 60 credits. Note: Not open to students in the collaborative BScN program. Course credit exclusion: None.

Cross-listed to: AK/ADMS 4750 3.00, HH/NURS 4750 3.00

HH/NURS 4760 3.00 Child Rights and Child/Youth Centredness in Canadian Nursing. Enables nurses to develop a model of nursing practice which values child rights and which partners with children and youth. Child/youth centred nursing is explained within the context of children's lived experiences, Canadian nursing ethics and child rights. Note 1: Open only to students in the BScN program or for other students with permission of the undergraduate director. Note 2: Fieldwork is required. Course credit exclusions: AK/HH/NURS 3760 3.00, AK/HH/NURS 4790G 3.00 (prior to Summer 2003).

HH/NURS 4770 3.00 Leadership Development: Part II. This course provides an in depth look at some of the key nursing management roles and functions required to manage human resources and to monitor and evaluate organizational, group and individual effectiveness in a variety of health care settings. Prerequisite: AK/HH/NURS 3700 3.00 or equivalent; or permission of the course director. Course credit exclusion: None.

HH/NURS 4800 3.00 Directed Reading. An independent reading course in which students select one or two areas for extensive reading and writing. Specific areas are to be selected in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/HH/NURS 2700 6.00 (AK/ADMS 2300 6.00), AK/HH/NURS 4710 3.00 and AK/HH/NURS 4750 3.00, and permission of the undergraduate director. Open only to Atkinson nursing majors. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task. Permission of the undergraduate director is also required. Course credit exclusion: None.

HH/NURS 4800 6.00 Directed Reading. An independent reading course in which students select one or two areas for extensive reading and writing. Specific areas are to be selected in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/HH/NURS 2700 6.00 (AK/ADMS 2300 6.00), AK/HH/NURS 4710 3.00 and AK/HH/NURS 4750 3.00, and permission of the undergraduate director. Open only to Atkinson nursing majors. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task. Permission of the undergraduate director is also required. Course credit exclusion: None.

HH/NURS 4900 9.00 Health & Healing: Integrated Nursing Science Practicum. Intensive practice experience in a variety of traditional and non-traditional nursing settings. Synthesizes previous knowledge to help students articulate a framework for professional and clinical practice. This course totals 432 practicum experience hours. Prerequisites: Successful completion of SC/CHEM 1550 3.00, SC/CHEM 2550 3.00, HH/NURS 1900 6.00, HH/NURS 1950 3.00, HH/NURS 1960 3.00, HH/NURS 2900 6.00, HH/NURS 2930 3.00, HH/NURS 2950 3.00, HH/NURS 2960 3.00, HH/NURS 3300 3.00, HH/NURS 3400 3.00, HH/NURS 3410 3.00, HH/NURS 3900 6.00, HH/NURS 3910 6.00, HH/NURS 3950 3.00, HH/NURS 3960 3.00, HH/NURS 4000 3.00, HH/NURS 4100 3.00, HH/NURS 4120 6.00, 6 credits of inside nursing electives. Corequisites: HH/NURS 4901 3.00. Open to: Only students enrolled in the 2nd Entry BScN program and concurrently enrolled in HH/NURS 4901 3.00. Notes: Students must

successfully complete both HH/NURS 4900 9.00 and HH/NURS 4901 3.00 concurrently in order to be recognized with a passing grade or credit in either course.

HH/NURS 4901 3.00 Health & Healing: Integrated Nursing Science Theory. Synthesizes previous knowledge to help students articulate a framework for professional and clinical practice and apply to an intensive practice experience in a variety of traditional and non-traditional nursing settings. This course is equivalent to 36 classroom contact hours. Prerequisites: Successful completion of SC/CHEM 1550 3.00, SC/CHEM 2550 3.00, HH/NURS 1900 6.00, HH/NURS 1950 3.00, HH/NURS 1960 3.00, HH/NURS 2900 6.00, HH/NURS 2930 3.00, HH/NURS 2950 3.00, HH/NURS 2960 3.00, HH/NURS 3300 3.00, HH/NURS 3400 3.00, HH/NURS 3410 3.00, HH/NURS 3900 6.00, HH/NURS 3910 6.00, HH/NURS 3950 3.00, HH/NURS 3960 3.00, HH/NURS 4000 3.00, HH/NURS 4100 3.00, HH/NURS 4120 6.00, 6 credits of inside nursing elective. Corequisite: HH/NURS 4900 9.00. Open to: Only students enrolled in the 2nd Entry BScN program and concurrently enrolled in HH/NURS 4900 9.00. Notes: Students must successfully complete both HH/NURS 4900 9.00 and HH/NURS 4901 3.00 concurrently in order to be recognized with a passing grade or credit in either course.

HH/NURS 4910 3.00 Introduction to Child and Mental Health Nursing Care in Ontario. Provides an overview of child health and mental health nursing in Ontario. Explores essential nursing knowledge through the provision of two, 6-week components. Involves a critical examination of key concepts, drawing upon current theory from within and outside of nursing. Prerequisites: AK/HH/NURS 4131 6.00. Course credit exclusions: None. Note: Open only to students enrolled in the BScN for Internationally Educated Nurses.

Philosophy/Philosophie – Arts, Atkinson, Glendon

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R. Myers

Professors:

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Associate Professors:

K. Andrews, S. Dimock, H. Jackman, D.A. Jopling, E. Morera, R. Myers, G. Naddaf, J. Pelham

Assistant Professors:

M. Giudice, V. Gottschling, M. Khalidi, A. MacLachlan, C. Verheggen

Professors Emeriti:

J. Agassi, M.B. Bakan, L.B. Code, G.F. Cowley, A.W. Cragg, W.E. Creery, I.C. Jarvie, D.M. Johnson, A. MacKenzie, N. Mackenzie, C.D. MacNiven, J.D. McFarland, R.E. Simpson

"Philosophy is to be studied, not for the sake of any definite answers to its questions, since no definite answers can, as a rule, be known to be true, but rather for the sake of the questions themselves; because these questions enlarge our conception of what is possible, enrich our intellectual imagination and diminish the dogmatic assurance which closes the mind against speculation; but above all because, through the greatness of the universe which philosophy contemplates, the mind also is rendered great, and becomes capable of that union with the universe which constitutes its highest good." (Bertrand Russell)

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

Faculty of Arts 1000-level philosophy courses provide a general introduction to philosophy, but are not required for philosophy majors or minors.

Faculty of Arts 2000-level philosophy courses are introductory in nature (and thus open to all students), but they focus on specific areas of philosophy.

Faculty of Arts 3000-level philosophy courses have prerequisites on a course-by-course basis. The prerequisites may include a specific course or courses, or the completion of a specified number of philosophy credits. For more detailed information, please see below.

All Faculty of Arts 4000-level philosophy courses have a general prerequisite of at least nine credits in philosophy. Some courses also have specific prerequisites. For more detailed information, please see below.

Atkinson:

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J. Keeping

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Professors Emeriti:

H. Adelman, S.B. Mallin

Associate Professor:

D. Waring

Assistant Professors:

I. Boran, P. Kazan, D. McArthur, J. Vernon

Sessional Assistant Professors:

J. Keeping, N. Kompridis, J. Saindon

Glendon:

Department Office/Bureau du département :

C221 York Hall, 416-487-6733

Chair of the Department/Directrice du département :

D. Olin

Professors/Professeurs :

G.J.D. Moyal, D. Olin

Associate Professors/Professeurs agrégés :

J. Baker, J. Gonda

Assistant Professor/Professeur adjoint :

L.-P. Hodgson

Note: Courses which have 1 or 2 as the first digit are open to first-year students. Students should note that any of the courses which are open to first-year students can serve as an introduction to philosophy. Students should consult the Glendon Philosophy Department mini-calendar available in the department office, C221, York Hall (telephone: 416-487-6733), to obtain the complete list of courses and descriptions of yearly course offerings./Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année. Les étudiants doivent noter que tous les cours ouverts aux étudiants de première année peuvent servir de cours d'introduction à la philosophie. Les étudiants doivent consulter le mini-annuaire disponible au bureau du département au C221, Pavillon York (téléphone : 416-487-6733), afin d'obtenir la liste complète des cours offerts et leur description.

Courses in Philosophy/Cours de philosophie

AK/AS/PHIL 1000 6.00 Introduction to Philosophy. A full year introduction to the basic issues and classic writers in the Western philosophical tradition. Areas such as ethics, metaphysics, theory of knowledge and logic will be surveyed by examining the writings of philosophers such as Plato, Aristotle, Descartes, Berkeley, Hume as well as more modern writers. Course credit exclusions: None.

Cross-listed to: AK/PHIL 1000 6.00, AS/PHIL 1000 6.00

AK/PHIL 1002 6.00 Introduction to Law and Justice. We trace the development of philosophical thinking about law, justice and punishment, from its origins in classical Greek, Hebrew and Roman thought, up to common law and civil law, and such modern theories as Mill's, Rousseau's, Burke's, Hegel's and Marx's.

AK/AS/PHIL 1100 3.00 The Meaning of Life. This course explores a number of fundamental practical philosophical questions: What is the meaning of (my) life? What is happiness, and how can I achieve it? What

is wisdom? What is death, and what does it mean to me? Readings from Plato, the Stoics, the Epicureans, Spinoza, Tolstoy and contemporary philosophers. Course credit exclusions: None.

Cross-listed to: AK/PHIL 1100 3.00, AS/PHIL 1100 3.00

GL/PHIL 1410 3.00 Introduction to Philosophy I. The purpose of this course is to acquaint the student with several major areas of philosophy. This is done by a critical study of philosophical topics such as: the problem of freedom, fatalism and morality.

GL/PHIL 1420 3.00 Introduction to Philosophy II. A beginner's introduction to some problems of philosophy. Each year some topics of abiding philosophical interest are selected for discussion.

GL/PHIL 1690 6.00 Introduction à la philosophie : les grands penseurs. Vue d'ensemble de l'histoire de la pensée européenne de l'Antiquité grecque à nos jours, dont le but est de mettre en évidence les rapports entre la philosophie d'une part, et les sciences, la politique, la religion et l'art d'autre part.

Language of Instruction: French

Cross-listed to: GL/HIST 1690 6.00, GL/HUMA 1690 6.00, GL/PHIL 1690 6.00

AK/AS/PHIL 2010 3.00 Origins of Western Philosophy. The Ancient Greek philosophers are the origin of modern Western thought. How did they construe reality, knowledge and humankind's relation to the world? Philosophers such as Heraclitus, Parmenides, Zeno and Democritus will be explored. Course credit exclusions: None.

Cross-listed to: AK/PHIL 2010 3.00, AS/PHIL 2010 3.00

AS/PHIL 2015 3.00 Plato and Aristotle. Plato and Aristotle are the pillars of Western philosophy. Practically all modern thought has its roots in their work. This course examines their writings and philosophy. Course credit exclusions: None.

AS/PHIL 2020 3.00 Reason, God and the Mind. The works of Descartes, Spinoza and Leibniz are crucial building blocks of our contemporary understanding of the world. This course examines their work. Course credit exclusions: None.

AK/AS/PHIL 2025 3.00 Experience, World and the Self. Locke, Berkeley and Hume manifested an approach to philosophy that emphasized sense experience and the development of all knowledge from it. This course explores this tradition and its impact on our current world view. Course credit exclusions: None.

Cross-listed to: AK/PHIL 2025 3.00, AS/PHIL 2025 3.00

AS/PHIL 2035 3.00 Asian Philosophical Traditions. This course is an introduction to the major philosophical traditions of India and China. Course credit exclusions: None.

AK/AS/PHIL 2050 6.00 Philosophy of Law. A. Crime and punishment: What is the criminal law for? What should be prohibited and why? What excuses allowed? B. The concept of law: What is a law? What is a legal system? Positivism, realism and natural law theories. Course credit exclusions: AK/PHIL 3530 6.00.

Cross-listed to: AK/PHIL 2050 6.00, AS/PHIL 2050 6.00

AK/AS/PHIL 2060 3.00 Social and Political Philosophy. This course examines several theories of social justice including utilitarianism, social contract theory and natural rights. How do we distinguish between right and wrong? Good and evil? Course credit exclusions: None.

Cross-listed to: AK/PHIL 2060 3.00, AS/PHIL 2060 3.00

AK/AS/PHIL 2070 3.00 Introductory Ethics. This course provides a basic introduction to the major ethical theories in Western thought, and to some basic metaethical questions. One such question is What, if anything, does it mean to say that a certain action is morally good or right? Course credit exclusions: AS/PHIL 2071 3.00, AK/MODR 1760 6.00.

Cross-listed to: AK/PHIL 2070 3.00, AS/PHIL 2070 3.00

AK/AS/PHIL 2075 3.00 Introduction to Applied Ethics. This course introduces students to the application of ethical theory to controversial public issues such as abortion, affirmative action and euthanasia, among others. Course credit exclusions: AS/PHIL 2071 3.00.

Cross-listed to: AK/PHIL 2075 3.00, AS/PHIL 2075 3.00

AK/AS/PHIL 2080 3.00 Perception, Knowledge and Causality. This course provides an introduction to philosophical discussion about what exists, or what is most real, the subject of metaphysics and what we can truly know about such things. What are the most basic things, and how do they interact with each other? Course credit exclusions: None.

Cross-listed to: AK/PHIL 2080 3.00, AS/PHIL 2080 3.00

AK/AS/PHIL 2090 3.00 Introduction to the Philosophy of Religion. Can we prove God's existence or must we experience God directly? Is faith opposed to reason? Are miracles and revelations really possible? Do a mystic's claims count as knowledge? Course credit exclusions: None.

Cross-listed to: AK/PHIL 2090 3.00, AS/PHIL 2090 3.00

AS/PHIL 2100 3.00 Introduction to Logic. Logic, in the philosophical tradition, is the study of what makes arguments valid. That is, it aims to distinguish correct reasoning from faulty reasoning. Modern symbolic logic begins this project by giving two complementary analyses of validity. This course presents the basic elements of modern symbolic logic for the beginning student. Course credit exclusions: AK/PHIL 2100 3.00.

AK/AS/PHIL 2110 3.00 Truth, Theory and Superstition. There are diverse views on how to improve one's understanding or to do research, even in the case of science. This course investigates the possibility of a method of science and also recent contributions to its theory. Course credit exclusions: None.

Cross-listed to: AK/PHIL 2110 3.00, AS/PHIL 2110 3.00

AK/PHIL 2120 3.00 Existentialism. An introduction to some of the characteristic themes of this movement (the individual, being, the absurd, freedom, dread etc.) that have been developed in the thought of Kierkegaard (theist), its originator, and of Sartre (atheist), its contemporary exponent.

AS/PHIL 2120 3.00 Existentialism. This course is an introduction to some of the central themes of existentialism, for example, the individual, being, the absurd, freedom, moral choice. These themes are explored in the work of philosophers such as Kierkegaard, Nietzsche, Camus, Sartre, deBeauvoir. Course credit exclusions: AK/PHIL 2120 3.00.

AK/AS/PHIL 2130 3.00 Philosophy of Art and Literature. Is truth relevant to art? What connections are there between art and morality? Are aesthetic judgments purely subjective or is there an objective basis for them? What is the artist's role in society? Course credit exclusions: None.

Cross-listed to: AK/PHIL 2130 3.00, AS/PHIL 2130 3.00

AK/PHIL 2150 3.00 Philosophy of Education. Provides an introduction to philosophy of education, focusing on both traditional and contemporary theorists. Questions explored include how philosophies of education reflect theories of human nature, what counts as knowledge and who decides, whose interests education should serve, and what is required for education to be successful. Course credit exclusions: None.

AK/AS/PHIL 2160 3.00 Mind, Brain and Self. An introduction to metaphysical issues about the mind. What is the nature of the mind and what is its relation to the body? What is the self and what is it that makes one the same person over time? What is the nature of consciousness and what is its relation to the brain? Course credit exclusions: None.

Cross-listed to: AK/PHIL 2160 3.00, AS/PHIL 2160 3.00

AK/PHIL 2170 3.00 Freedom, Determinism and Responsibility. An investigation of different concepts of freedom, arguments for free will and determinism, people's responsibility for their actions and how it is adjudicated, the justification of punishment, and some related moral problems.

AS/PHIL 2170 3.00 Freedom, Determinism and Responsibility. An investigation of different concepts of freedom, arguments for free will and determinism, people's responsibility for their actions and how it is adjudicated, the justification of punishment and some related moral problems. Course credit exclusions: AK/PHIL 2170 3.00.

AS/PHIL 2200 3.00 Critical Reasoning. A systematic study of practical argument, the analysis of techniques, formal and informal fallacies, the relationship between arguing well and winning an argument. When is argument propaganda? Methods of identifying and undermining specious arguments will be explored and tried. Course credit exclusions: AK/MODR 1770 6.00, AK/MODR 2410 3.00 (prior to Fall/Winter 2005-2006).

AK/PHIL 2240 3.00 Introduction to Philosophy of Psychology. This course examines the philosophical assumptions and framework of psychology. What can we know about the mind, including the unconscious? How can we investigate and test a psychological theory? Note: Not open to students who have taken AK/PSYC 2550 3.00, AS/PHIL 2240 3.00, AK/PSYC 2550 6.00 or AK/PHIL 2450 6.00.

AS/PHIL 2240 3.00 Philosophy and Psychology. What concepts of mind underlie current research on mind in psychology and cognitive science? What methods are used to study it? How much can science tell us about our own subjectivity? Course credit exclusions: None.

AK/AS/PHIL 2250 3.00 Philosophy of Gender and Sexuality. An examination of some conceptual and normative questions about gender and the nature, forms and regulation of human sexuality. Course credit exclusions: None.

Cross-listed to: AK/PHIL 2250 3.00, AS/PHIL 2250 3.00

AK/AS/PHIL 2420 3.00 Human Nature. This course is an introduction to philosophy focusing upon traditional and contemporary views of human nature. For example, are we basically good or evil, rational or irrational, free or unfree, altruistic or egoistic? Course credit exclusions: None.

Cross-listed to: AK/PHIL 2420 3.00, AS/PHIL 2420 3.00

AK/PHIL 2430 3.00 Epistemology, Ethics And Applied Science. Beginning with historical examples, and moving to contemporary science and technology, we consider the epistemological questions that scientific change poses. We apply the resulting insights to consider the ethical impact of science. Course credit exclusion(s): None.

AK/PHIL 2440 3.00 Introduction to the Philosophy of Society. This course is an introduction to philosophy focusing upon traditional problems about society, such as nature of society, nature of state, human rights, freedom and censorship etc.

AK/PHIL 2440 6.00 Perspectives on Politics: Classics of Western Political Thought. This course examines answers to critical questions concerning the nature and purposes of political life through a survey of classical works from Western political thought. Course credit exclusions: AS/POLS 2040 6.00 (prior to Fall/Winter 2003-2004), AK/POLS 2440 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AK/PHIL 2440 6.00, AK/POLS 2900 6.00, AK/PPAS 2900 6.00, AS/POLS 2900 6.00

AK/AS/PHIL 2500 3.00 Introduction to Feminist Philosophy. This course is an introduction to core readings and concepts in feminist philosophy including, but not limited to, essentialism versus non-essentialism, systemic and overt sexism and key philosophical writings in feminist philosophy. Course credit exclusions: None.

Cross-listed to: AK/PHIL 2500 3.00, AS/PHIL 2500 3.00

AS/PHIL 2550 3.00 Introduction to Islamic Philosophy. This course explores the history and fundamental parameters of Islamic thought. Basic conceptual tools and terms applicable to Islamic philosophy are considered, as well as sociopolitical systems and Islamic responses to contemporary Western thought and post-modernity. Course credit exclusions: None.

GL/PHIL 2605 6.00 Truth, Mind and Reality. This course is an introduction to three core areas of Philosophy. It deals with epistemology

(the nature and scope of human knowledge); metaphysics (categories of being; freedom and fatalism); and philosophy of mind (personal identity, knowledge of other minds).

Cross-listed to: GL/HUMA 2605 6.00, GL/PHIL 2605 6.00

GL/PHIL 2615 3.00 Moral Questions and Social Policies. Issues to be discussed: The use of race as a criterion in social policy; justice and gender; assessing women's quality of life; individual liberty and mental illness; the right to use coercion to treat mentally ill individuals against their will.

Cross-listed to: GL/HUMA 2615 3.00, GL/PHIL 2615 3.00

GL/PHIL 2617 3.00 The Quest for Meaning. Questions and topics to be discussed in this course: Can life have meaning? Whose criteria count in assessing the meaningfulness of a human life? Is human life absurd? Self-realization, satisfaction and happiness, the inevitability of death and the significance of suffering.

Cross-listed to: GL/HUMA 2617 3.00, GL/PHIL 2617 3.00

GL/PHIL 2620 6.00 La philosophie moderne : de la raison aux sentiments. Ce cours est une revue des principaux systèmes philosophiques des 17^{ème} et 18^{ème} siècles. Il s'attache à l'étude de problèmes de métaphysique et d'épistémologie, et a pour thème les divers aspects du débat entre rationalistes et empiristes. La liste des auteurs étudiés comprend, entre autres: Descartes, Spinoza, Leibniz, Locke, Hume et Kant.

Language of Instruction: French

Cross-listed to: GL/HUMA 2620 6.00, GL/PHIL 2620 6.00

GL/PHIL 2630 6.00 Éthique et politique : les origines. Ce cours est une introduction à la philosophie ancienne, qui souligne la pensée de Platon et d'Aristote sous le rapport des questions politiques et morales. La lecture de ces philosophes permettra aussi d'explorer leurs théories épistémologiques et métaphysiques.

Language of Instruction: French

Cross-listed to: GL/PHIL 2630 6.00, GL/POLS 2630 6.00

GL/PHIL 2630 6.00 Ancient Philosophy and Political Theory. The development of inquiry about the order of nature and society is traced. Special attention is given to the ethical and political theories of Plato and Aristotle.

Cross-listed to: GL/PHIL 2630 6.00, GL/POLS 2630 6.00

GL/PHIL 2640 6.00 Logic. This course is an introduction to the basic concepts and techniques of modern logic. No previous course in logic or philosophy is required.

Cross-listed to: GL/LIN 2640 6.00, GL/MODR 2640 6.00, GL/PHIL 2640 6.00

GL/PHIL 2650 6.00 Reason and Feeling in Modern Philosophy. Is there a conflict between reason and feeling? What role does each play in belief and knowledge? Is morality based on an appeal to reason or on subjective feeling? This course will examine such questions in the context of modern philosophy. Course credit exclusions: GL/PHIL 2520 6.00(EN), GL/PHIL/HUMA 2620 6.00(EN).

Cross-listed to: GL/HUMA 2650 6.00, GL/PHIL 2650 6.00

GL/PHIL 2660 6.00 Société et politique. La philosophie politique a pour objet les principes du pouvoir politique et de son maniement. Les principes qu'elle propose sont censés répondre aux questions fondamentales le concernant : pourquoi une organisation sociale doit-elle avoir une justification morale? Qui peut (ou doit) gouverner, comment, et dans quel but? Ce cours se propose d'examiner les réponses les plus influentes qu'ont apportées à ces questions les philosophes de l'Antiquité et de l'ère moderne.

Language of Instruction: French

Cross-listed to: GL/HUMA 2660 6.00, GL/PHIL 2660 6.00, GL/POLS 2660 6.00

GL/PHIL 2690 3.00 Cours de logique intermédiaire. Ce cours fait suite au cours de Logique formelle et informelle. Après une brève revue des règles de déduction naturelle, nous aborderons, entre autres sujets, les règles de quantification, l'étude des systèmes axiomatiques, les preuves de complétude et de consistance etc. Nous amorcerons, si l'emploi du temps le permet, une introduction à la logique inductive.

Language of Instruction: French

Cross-listed to: GL/LIN 2690 3.00, GL/MODR 2690 3.00, GL/PHIL 2690 3.00

GL/PHIL 2923 3.00 Introduction to Law and Social Thought. This course will focus on the role of law and legal institutions in their relation to society, family and the individual. It will examine specific issues within Canadian society and law involving the judicial and criminal processes, civil and political rights, and the relationship between legal and political culture.

Cross-listed to: GL/PHIL 2923 3.00, GL/SOSC 2923 3.00

GL/PHIL 2923 3.00 Introduction au droit et à la pensée sociale. Ce cours porte sur les rapports entre le droit et les institutions juridiques d'un côté, et la société, la famille et l'individu de l'autre. On y examinera quelques questions propres au droit et à la société canadiens, et relatives au processus judiciaire et pénal, aux droits civils et politiques, ainsi qu'aux rapports entre culture politique et culture juridique.

Language of Instruction: French

Cross-listed to: GL/PHIL 2923 3.00, GL/SOSC 2923 3.00

GL/PHIL 2925 3.00 Philosophie du droit. Ce cours est une introduction au raisonnement juridique dans ce qu'il a de particulier; nous y aborderons quelques sujets propres à faire mieux comprendre ce qu'est un système juridique. Y seront étudiés également la nature des droits définis par la loi, la nature de la justice, ainsi que les rapports entre la morale et le droit. Cours incompatibles: GL/PHIL/SOSC 3925 3.00(EN).

Language of Instruction: French

Cross-listed to: GL/PHIL 2925 3.00, GL/SOSC 2925 3.00

GL/PHIL 2925 3.00 Philosophy of Law. An introduction to legal reasoning and selected issues involved in understanding a legal system. We will also consider the nature of legal rights, justice and their relations of law and morality.

Cross-listed to: GL/PHIL 2925 3.00, GL/SOSC 2925 3.00

AK/PHIL 3000 3.00 Identity and Embodiment: Philosophy in Film and Popular Culture. Explores some questions concerning the nature of human identity, its relation to the body, to sexual difference, and to nature, through a philosophical exploration of film and popular culture. Course credit exclusion: AK/PHIL 3000T 3.00.

AK/PHIL 3001 3.00 Philosophy of Artificial Intelligence. Evolution and philosophical foundations of artificial intelligence. It explores the presuppositions and conceptual problems that early AI-scientists inherited from such diverse sources as mathematical formalism, mechanist reductionism, information theory, cybernetics and the psychology of thinking.

AS/PHIL 3020 3.00 Ethics. An advanced course in theoretical ethics, understood as covering both normative ethical theory and metaethics. Prerequisite: At least one of the following: AS/PHIL 2050 6.00, AS/PHIL 2060 3.00, AS/PHIL 2070 3.00 or AS/PHIL 2075 3.00. Course credit exclusions: AK/PHIL 3020 3.00.

AK/AS/PHIL 3030 3.00 Metaphysics. Metaphysics concerns such issues as the nature of reality, the existence of contingent and necessary truths, universals, perception and the nature of the external world. Prerequisite: AS/PHIL 2080 3.00 or at least six credits in philosophy. Course credit exclusions: None.

Cross-listed to: AK/PHIL 3030 3.00, AS/PHIL 3030 3.00

AS/PHIL 3035 3.00 Knowledge and Reality. Theories of knowledge, epistemology, are examined in relation to theories of reality. How does our perception of reality relate to our understanding of it? How can we come to

know something is true or false? Prerequisite: AS/PHIL 2080 3.00 or at least six credits in philosophy. Course credit exclusions: AK/PHIL 3035 3.00.

AK/PHIL 3050 3.00 Business Ethics. This course examines the role of ethics in private, public and voluntary sector economic activity, for example, the concept of a free market and the role of government regulation, governance issues, corporate social responsibility, ethics codes, globalization and cross-cultural codes and standards. Prerequisites: At least one of the following: AK/AS/PHIL 2050 6.00, AK/AS/PHIL 2060 3.00, AK/AS/PHIL 2070 3.00 or AK/AS/PHIL 2075 3.00. Course credit exclusions: AK/PHIL 3000C 6.00 (prior to Fall/Winter 1985-1986), AK/PHIL 3430 6.00 (prior to Fall/Winter 1988-1989), AK/PHIL 3540 6.00 (prior to Fall/Winter 1989-1990), AK/PHIL 3560 3.00 (prior to Fall/Winter 2006-2007), AS/PHIL 3025 3.00, AS/PHIL 4160 3.00 (prior to Fall/Winter 1988-1989).

AS/PHIL 3050 3.00 Business Ethics. This course examines the role of ethics in private, public and voluntary sector economic activity, for example, the concept of a free market and the role of government regulation, governance issues, corporate social responsibility, ethics codes, globalization and cross-cultural codes and standards. Prerequisite: At least one of the following: AS/PHIL 2050 6.00, AS/PHIL 2060 3.00, AS/PHIL 2070 3.00 or AS/PHIL 2075 3.00. Course credit exclusions: AS/PHIL 3025 3.00 (prior to Fall/Winter 2000-2001), AS/PHIL 4160 3.00 (prior to Fall/Winter 1988-1989), AS/PHIL 3025 3.00, AK/PHIL 3050 3.00, AK/PHIL 3560 3.00, AK/PHIL 3570 3.00.

AS/PHIL 3080 3.00 Philosophy of Kant. "For the chief question is always simply this: what and how much can the understanding and reason know apart from all experience?" Kant's answer revolutionized philosophy. It is given in the Critique of Pure Reason, which will be studied in detail. Prerequisites: AS/PHIL 2020 3.00 and AS/PHIL 2025 3.00. Course credit exclusions: AK/PHIL 3080 3.00.

AK/PHIL 3081 3.00 Hegelian Philosophy. Examines the philosophy of G.W.F. Hegel, with a special focus on his Phenomenology of Spirit. Prerequisite: Six credits in PHIL/MODR.

AK/PHIL 3082 3.00 Marx, Marxism and Post-Marxism. Examines the development of Marxist philosophy through a survey of central texts by Marx, as well as some contemporary "post-Marxist" movements such as critical theory, anti-globalization and postmodernism. Prerequisite: Six credits in PHIL/MODR.

AS/PHIL 3100 3.00 Classical Logic. Classical logic is that well-established part of philosophical logic which is sometimes taken as the foundation for rationality, as well as mathematics. This course begins to explore foundational concepts in metalogic, such as the notion of a logical system and the rigorous definition of a proof. It explores the ideas of the soundness and completeness of a logical system and introduces the incompleteness of arithmetic. Prerequisite: AS/PHIL 2100 3.00 or permission of the instructor. Course credit exclusions: AK/PHIL 3100 3.00.

GL/PHIL 3100 3.00 Individual Thesis. These courses are conducted on a tutorial basis. Topics are arranged individually by consultation between the student and the instructor. Admission to each course is by departmental recommendation only.

GL/PHIL 3100 6.00 Independent Reading Course. These courses are conducted on a tutorial basis. Topics are arranged individually by consultation between the student and the instructor. Admission to each course is by departmental recommendation only.

AS/PHIL 3105 3.00 Deviant Logic. An exploration of several systems of non-standard logic including modal logic, many-valued logic and relevance logic. The deductive structure, consistency and completeness of the systems will be explored. Prerequisite: AS/PHIL 2100 3.00 or permission of the instructor. Course credit exclusions: AK/PHIL 3105 3.00.

AK/AS/PHIL 3110 3.00 Political Philosophy. The major contemporary theories of moral justification applied to these two fundamental questions of politics and economics: Is a state (instead of anarchy) morally justified? Is private (instead of communal) property morally justified. Prerequisite: At

least one of the following: AS/PHIL 2050 6.00, AS/PHIL 2060 3.00, AS/PHIL 2070 3.00 or AS/PHIL 2075 3.00. Course credit exclusions: None.

Cross-listed to: AK/PHIL 3110 3.00, AS/PHIL 3110 3.00

AK/PHIL 3120 3.00 Early Existentialism. A detailed study of the early existentialist thinkers such as Pascal and Kierkegaard. Emphasis is on their views concerning knowledge and faith, God and humankind, freedom and self deception.

AS/PHIL 3120 3.00 Early Existentialism. A detailed study of the early existentialist thinkers such as Pascal and Kierkegaard. Emphasis will be on their views concerning knowledge and faith, God and humankind, freedom and self-deception. Prerequisite: AS/PHIL 2120 3.00 or permission of the instructor. Course credit exclusions: AK/PHIL 3120 3.00.

AK/AS/PHIL 3125 3.00 Contemporary Existentialism. The views of such recent philosophers as Sartre, Camus, Nietzsche and de Beauvoir have had a great impact on contemporary society. This course explores their views on self, freedom, action and personal relations. Prerequisite: AS/PHIL 2120 3.00 or permission of the instructor. Course credit exclusions: None.

Cross-listed to: AK/PHIL 3125 3.00, AS/PHIL 3125 3.00

AK/AS/PHIL 3140 3.00 Russell and Logical Positivism. The contribution of Bertrand Russell is extensive. This course examines his philosophy along with that of the early Wittgenstein and the Vienna Circle Positivists such as Carnap, Schlick and Ayer. Prerequisite: At least six credits in philosophy. Course credit exclusions: None.

Cross-listed to: AK/PHIL 3140 3.00, AS/PHIL 3140 3.00

AS/PHIL 3145 3.00 Wittgenstein's Philosophical Investigations. A critical examination of the philosophic writings of the later Wittgenstein through an examination of his most crucial work, The Philosophical Investigations. Prerequisite: At least six credits in philosophy. Course credit exclusions: AK/PHIL 3145 3.00.

AS/PHIL 3170 3.00 Philosophy of Science. The philosophy of science explores the fundamental assumptions and methodologies of science, and examines its history. Topics to be discussed may include the nature of scientific theories, the problem of induction and theories of probability, the demarcation and growth of scientific knowledge. Prerequisites: At least six credits in philosophy. Course credit exclusions: AK/PHIL 3170 3.00.

AK/PHIL 3175 3.00 Philosophy and Natural Science. The nature and methodology of the natural sciences will be studied by examining such topics as truth, causality, discovery, proof, fact, theory and models; and will conclude with the consideration of moral problems arising from the application of science in the modern world. Prerequisite: At least three credits in philosophy.

AS/PHIL 3180 3.00 Conversations with African Philosophy. This course examines the development of African philosophy in the 20th century. It focuses on the debates among African philosophers regarding the nature of philosophical problems, and studies the emergence of various schools of thought in ethics, epistemology and ontology. Prerequisite: At least six credits in philosophy. Course credit exclusions: None.

AS/PHIL 3190 3.00 Philosophical Issues in Constitutional Law. This course explores philosophical issues in constitutional law. Among the topics covered are: the nature of constitutions; the value of written constitutions; theories of constitutional interpretation; judicial review and judicial activism; constitutional rights. Prerequisites: AK/AS/PHIL 2050 6.00. Course credit exclusions: None.

AS/PHIL 3195 3.00 Punishment and Responsibility. We explore a range of philosophical issues raised by the practice of legal punishment. What justifies imposing punishment upon those who break the law? What assumptions about the responsibility of individuals are implicit in our punishment practices? Prerequisites: AK/AS/PHIL 2050 6.00. Course credit exclusions: None.

AK/AS/PHIL 3200 3.00 Philosophy of Language. This course provides an introduction to basic notions of the philosophy of language. Questions to be discussed may include: How is communication in language possible? What is a language? What makes words and phrases meaningful? What is truth? Prerequisite: At least six credits in philosophy. AS/PHIL 2100 3.00 is recommended. Course credit exclusions: None.

Cross-listed to: AK/PHIL 3200 3.00, AS/PHIL 3200 3.00

AS/PHIL 3220 3.00 Argumentation Theory. Dispute and argument have been studied by philosophers since ancient times. This course examines the nature of dispute in the context of both the history of philosophy and modern research. Prerequisite: At least six credits in philosophy. Course credit exclusions: None.

AK/PHIL 3260 3.00 Philosophical Psychology. The course considers recent philosophical writings in the area of philosophy of psychology. Discussion revolves around issues for clarification, mistaken analogies in reflection about psychology, and the implications for clarification to be derived from the work of Wittgenstein.

AS/PHIL 3265 3.00 Philosophy of Mind. How can we understand the relation between mind and body? How do mental states get their meaning? What is consciousness? Other topics may be discussed, such as: human agency, self-knowledge, unity of self, rationality of emotion, language and mind. Prerequisite: At least six credits in philosophy including one of: AS/PHIL 2160 3.00 or AS/PHIL 2240 3.00. Course credit exclusions: AS/PHIL 3260 3.00 (prior to Fall/Winter 2000-2001).

AS/PHIL 3270 3.00 Philosophy of Social Science. This course provides an introduction to central ideas in the philosophy of social science. Topics for discussion may include: the debate concerning naturalism in social science, human rationality, scientism and functionalism. Prerequisite: At least six credits in philosophy. Course credit exclusions: None.

AK/PHIL 3280 3.00 Mind and Nature: The Philosophy of Biology. This course concerns philosophical issues arising from the life sciences. Topics may include: What is it that makes something living? What does evolution mean for the understanding of human nature? Are religion and the theory of evolution compatible or irreconcilable? Prerequisite: At least six credits in philosophy. AK/AS/PHIL 2160 3.00 or AS/PHIL 2240 3.00 is recommended. Course credit exclusions: AK/PHIL 3280 3.00 (prior to Fall/Winter 2006-2007), AS/PHIL 3280 3.00 (prior to Fall/Winter 2006-2007).

AS/PHIL 3280 3.00 Mind and Nature: The Philosophy of Biology. This course concerns philosophical issues arising from the life sciences. Topics may include: What is it that makes something living? What does evolution mean for the understanding of human nature? Are religion and the theory of evolution compatible or irreconcilable? Prerequisite: At least six credits in philosophy. AS/PHIL 2160 3.00 or AS/PHIL 2240 3.00 is recommended. Course credit exclusions: AK/PHIL 3280 3.00.

AK/PHIL 3450 3.00 Modern Chinese Philosophy. This course will begin with an introduction to major modes of thought in traditional China. The major part of this course, however, will be devoted to studying contemporary Chinese philosophy with special emphasis on the philosophy of Mao.

AS/PHIL 3500 6.00 Philosophy and Feminism. This course studies the history of feminist philosophical thought about the place women are to occupy in a man's world, and examines some contemporary feminist writings on reason, morality, scientific methodology and/or political theory. Prerequisite: At least six credits in philosophy, or AK/AS/PHIL 2500 3.00 or AK/AS/GL/WGST 2500 6.00 or AK/AS/GL/WGST 2510 9.00. Course credit exclusions: None.

AS/PHIL 3510 3.00 Feminist Approaches to Ethics and Politics. This course examines recent feminist writing in ethics and political philosophy: topics include feminist critiques of ethical theory; the (potentially) gendered nature of value; the relationship between justice and care; and issues like reproductive autonomy, sexual violence, and global injustice. Note: Students will require internet access.

AK/PHIL 3519 3.00 The Body in Feminist Thought. Considers feminist philosophers thinking about the body. Topics include: knowing and the mind/body problem; gender and sexuality; meaning, language and bodily experience; the politics of subjectivity; and the issues of race, disability and health.

AK/PHIL 3570 3.00 Ethics of Administration. This course examines the ethical basis of professional administration for both the public and private setting. It looks at ethical dilemmas encountered by the administrator or manager and provides techniques for their resolution. Note: Counts as a major course in a BAS program. Not open to students who have taken AK/PHIL 3000C 6.00, AK/PHIL 3430 6.00 or AK/PHIL 3540 6.00.

AK/PHIL 3576 3.00 Ethical and Legal Issues in Biomedical Research With Human Subjects. Analyzes how ethics, law and policy should respond to the tensions between paternalism and autonomy, and therapeutic and scientific responsibilities in biomedical research with human subjects.

AK/AS/PHIL 3595 3.00 International Ethics. This course examines the role of norms in the analysis of international relations, in particular as they apply to foreign actor involvement in conflicts within states, thus, issues such as massive human rights violations, ethnic cleansing, genocide and the norms governing intervention by international, state and non-state actors. Extensive case study material is used rooted in the civil wars of the nineties. Prerequisites: Either modes of reasoning or equivalent, AK/AS/PHIL 2060 3.00, AK/AS/PHIL 2070 3.00, or AK/AS/PHIL 2075 3.00 or permission of the Chair. Course credit exclusions: None.

Cross-listed to: AK/PHIL 3595 3.00, AS/PHIL 3595 3.00

AK/PHIL 3600 3.00 Ancient Philosophy. This course involves a careful reading from selected texts in ancient philosophy. Writings are drawn from the Pre-Socratics, Plato, Aristotle and others. Prerequisite: At least six credits in philosophy, including one of AK/AS/PHIL 2010 3.00 or AS/PHIL 2015 3.00. Course credit exclusions: AK/PHIL 3610 3.00 (prior to Fall/Winter 2006-2007), AS/PHIL 3600 3.00 (prior to Fall/Winter 2006-2007).

AS/PHIL 3600 3.00 Ancient Philosophy. This course involves a careful reading from selected texts in ancient philosophy. Writings are drawn from the Pre-Socratics, Plato, Aristotle and others. Prerequisite: At least one of: AS/PHIL 2010 3.00 or AS/PHIL 2015 3.00. Course credit exclusions: AK/PHIL 3600 3.00, AK/PHIL 3610 3.00.

GL/PHIL 3603 3.00 The Philosophy of Friedrich Nietzsche. An introduction to the philosophy of Friedrich Nietzsche which focuses attention on Thus Spoke Zarathustra, Beyond Good and Evil, and The Genealogy of Morals.

Cross-listed to: GL/HUMA 3603 3.00, GL/PHIL 3603 3.00

GL/PHIL 3606 6.00 Self and Identity: Contemporary Feminist and Anti-Racist Perspectives. This course examines conceptions of the self, and analyzes the consequences of oppression and various types of discrimination on self-determination, identity and the possibility of freedom from a feminist and anti-racist perspective. Course credit exclusions: None.

Cross-listed to: AK/WMST 3506 6.00, AS/WMST 3506 6.00, GL/PHIL 3606 6.00, GL/WMST 3506 6.00

AS/PHIL 3620 3.00 Empiricism and Rationalism. The empiricists and rationalists include such eminent philosophers as Hume, Descartes, Berkeley and Locke among others. This course examines selected readings from one or more representatives of each tradition. Prerequisite: At least six credits in philosophy. Course credit exclusions: None.

GL/PHIL 3634 3.00 International Justice. This course examines some of the most important philosophical work on questions of international justice within the liberal tradition. Authors studied will include among others Walzer, Rawls, Beitz, Pogge, Kant and Habermas.

Cross-listed to: GL/PHIL 3634 3.00, GL/POLS 3634 3.00, GL/SOSC 3634 3.00

AK/AS/PHIL 3635 3.00 Philosophical Foundations of Cognitive Science. An introduction to philosophical issues in the foundations of cognitive science, an interdisciplinary field made up of psychology, neuroscience, computer science and artificial intelligence, linguistics and philosophy. The course covers the main philosophical issues and debates associated with this field. Prerequisite: At least six credits in philosophy including one of: AS/PHIL 2160 3.00 or AS/PHIL 2240 3.00. Course credit exclusions: AS/PHIL 3260 3.00 (prior to Fall/Winter 2007-2008).

Cross-listed to: AK/PHIL 3635 3.00, AS/PHIL 3635 3.00

GL/PHIL 3637 6.00 L'État : enjeu de la modernité. Ce cours aborde la question de l'État qui, depuis Machiavel et Bodin, est au Coeur de la pensée politique moderne. Différents courants d'idées s'affrontent dans la définition de la légitimité, du rôle et des limites de l'État. À travers les différentes réponses apportées au problème de l'État, l'étudiant(e) est amené(e) à réfléchir sur les problèmes fondamentaux que pose la vie en société, et notamment sur la possibilité de concilier souveraineté et autonomie individuelle, bien commun et pluralisme, égalité et liberté. Cours incompatibles : GL/POLS 3660 6.00.

Language of Instruction: French

Cross-listed to: GL/PHIL 3637 6.00, GL/POLS 3637 6.00

AS/PHIL 3640 3.00 German Philosophy. German philosophy has had a profound impact on Western philosophy. In this course philosophers such as Hegel and Husserl to mention but two, are examined in some detail. Prerequisite: At least six credits in philosophy. Course credit exclusions: None.

GL/PHIL 3642 3.00 Business Ethics. This course examines some contemporary issues in business ethics such as the ethical justification of the free market, corporate responsibility, deceptive advertising, business and the environment, preferential hiring practices and whistleblowing.

Cross-listed to: GL/ECON 3642 3.00, GL/PHIL 3642 3.00, GL/SOSC 3642 3.00

GL/PHIL 3643 3.00 Contemporary Moral Philosophy. This course studies two positions that have come to dominate Anglo-American moral philosophy over the past decades: consequentialism on the one hand, and deontology and Kantianism on the other. Readings will be drawn mainly from contemporary authors, with selected classical texts to provide background.

Cross-listed to: GL/PHIL 3643 3.00, GL/SOSC 3643 3.00

GL/PHIL 3653 3.00 Law and Justice. The focus of this course is the use of the Law to achieve social justice. Contemporary cases and issues will be discussed. These include aboriginal rights, civil disobedience and conflicts between democracy and the rule of law.

Cross-listed to: GL/PHIL 3653 3.00, GL/SOSC 3653 3.00

GL/PHIL 3657 3.00 Philosophy of Mind. This course will acquaint the student with the central topics in contemporary philosophy of mind. Sample topics to be discussed include: mind and body, thinking, intention, emotions, desires, motives, memory, the unconscious and the concept of a person. Course credit exclusions: GL/PHIL 3012 3.00 (Fall 2000); GL/PHIL 3016 3.00 (Winter 2002); GL/HUMA 3016 3.00 (Winter 2002); GL/PHIL 3016 3.00 (Winter 2003); GL/HUMA 3016 3.00 (Winter 2003).

Cross-listed to: GL/HUMA 3657 3.00, GL/PHIL 3657 3.00

GL/PHIL 3660 6.00 Early Modern Political Theory. Western political thought from Machiavelli to Marx. The political theories of thinkers such as Machiavelli, the radicals of the English civil war, Hobbes, Locke, Rousseau, Hegel and Marx are considered, not as abstract ideas but as responses to, comments on, defences or critiques of historical events and social realities.

Cross-listed to: GL/PHIL 3660 6.00, GL/POLS 3660 6.00

AK/PHIL 3690 3.00 Post-Modernist Philosophy. An examination of the works of philosophers identified with the Post-Modernist critique of culture and philosophy; for example, Derrida, Deleuze, Foucault, Rorty, Irigaray, Heidegger, Baudrillard and Kristeva. Prerequisite: A 1000 level General

Education Mathematics or Modes of Reasoning course. Course credit exclusions: AS/PHIL 3990C 3.00 (prior to Fall/Winter 2002-2003).

AS/PHIL 3750 3.00 Foundations of Artificial Intelligence. This course examines artificial intelligence (AI) as a framework for modelling and analyzing fundamental ideas about the nature of intelligence and cognition in general. Topics include the exploration of computer models for concepts such as remembering, learning, inference and affect. Prerequisite: At least six credits in philosophy, or permission of the instructor. Course credit exclusions: None. Note: This course is not open to any student who has successfully completed or who is taking AK/AS/SC/COSC 3402 3.00, AK/AS/SC/COSC 4401 3.00, AK/AS/SC/COSC 4402 3.00, AK/AS/SC/CSE 3402 3.00, AK/AS/SC/CSE 4401 3.00, or AK/AS/SC/CSE 4402 3.00. Note: Internet access is required for this course.

Cross-listed to: AS/COGS 3750 3.00, AS/PHIL 3750 3.00

AK/PHIL 3774 3.00 Bioethics. Bioethics examines the ethical dimensions and implications of recent issues arising in biology and biomedicine from a macro and micro perspective with special emphasis on the ethical dimensions of policy decisions and a multicultural context.

AK/PHIL 3775 3.00 Professional Ethics in Health Care. This course develops critical perspective in everyday practices of health care. Alternative traditional moral theories are examined. Topics include: Ethical decision-making, contemporary issues in biomedical ethics, the ethical significance of cultural, religious and personal differences, and evaluations of documented case-studies. Note: Not open to students who have taken AK/PHIL 3600 6.00 and AK/PHIL 3000W 3.00.

AK/PHIL 3776 3.00 Technology and Ethics. Examines the impact on ethics and human value of recent technologies such as computers/Internet; biomedicine; and environmental technologies. Case studies are used to understand how these advances pose dangers and possibilities to our traditional conceptions of human value.

GL/PHIL 3910 3.00 Philosophy of Language. The course will introduce students to such topics as the nature of reference, the role of intention and convention in determining meaning, the distinctions between syntax, semantics and pragmatics, the theory of speech acts and the nature of metaphor and other figurative language.

Cross-listed to: GL/LIN 3910 3.00, GL/MODR 3910 3.00, GL/PHIL 3910 3.00

GL/PHIL 3915 3.00 The Analytic Tradition. This course will examine the origins of the analytic tradition which now prevails in much of the western world. The early writings of Frege, Russell and Wittgenstein will be studied, as well as the work of the Vienna Circle.

Cross-listed to: GL/LIN 3915 3.00, GL/PHIL 3915 3.00

GL/PHIL 3927 3.00 Selected Topics in Ancient Philosophy - Eros in Plato. This course studies the concept of Eros in two of Plato's major works: Plato's Republic and the Symposium. Eros as subject to justice will be contrasted with Eros as the source of human rebellion against the law; Eros subordinated to the public good will be contrasted with Eros treated as a private good. Possibilities of reconciling the two will be explored.

GL/PHIL 3934 3.00 Belief, Truth and Knowledge. This course is an examination of the nature and structure of human knowledge. Topics include the relationship between truth, belief and knowledge, the structure of justified belief and knowledge, contextualism, and naturalistic epistemology.

Cross-listed to: GL/MODR 3934 3.00, GL/PHIL 3934 3.00

GL/PHIL 3985 3.00 Metaphysics. Topics vary from year to year. Please consult the Glendon Philosophy Department mini-calendar for the current topic. Course credit exclusion: GL/PHIL/NATS 3950 3.00(EN).

Cross-listed to: GL/HUMA 3985 3.00, GL/PHIL 3985 3.00

AS/PHIL 4000 3.00 Directed Reading. A course of independent reading under the direction of a member of the faculty. This course will only be considered when a student has completed all listed courses in the area of study. Agreement of the supervising faculty member must be obtained

prior to registration. Prerequisites: 84 credits successfully completed with at least 30 credits in philosophy. Course credit exclusions: None.

AS/PHIL 4000 6.00 Directed Reading. A course of independent reading under the direction of a member of the faculty. This course will only be considered when a student has completed all listed courses in the area of study. Agreement of the supervising faculty member must be obtained prior to registration. Prerequisites: 84 credits successfully completed with at least 30 credits in philosophy. Course credit exclusions: None.

GL/PHIL 4000 6.00 Honours Thesis. An opportunity for the advanced student to prepare a paper on a topic of the student's own choice and to work independently of direct classroom supervision.

AS/PHIL 4010 3.00 Topics in Historical Philosophy. An intensive examination of problems and historical issues in philosophy. Topics vary from year to year. Prerequisite: At least nine credits in philosophy. Course credit exclusions: None.

AS/PHIL 4011 3.00 Topics in the History of Modern Philosophy. This seminar course discusses the work of one or more philosophers of the modern period. Topics vary from year to year. Prerequisite: At least nine credits in philosophy. Course credit exclusions: None.

AS/PHIL 4030 3.00 Topics in Ancient Philosophy. A seminar course in ancient epistemology and metaphysics. Tests may include selected Dialogues from Plato, Aristotle's Organon and Metaphysics. Prerequisite: At least nine credits in philosophy. Course credit exclusions: None.

AS/PHIL 4040 3.00 Topics in Contemporary Philosophy. An intensive examination of problems and contemporary issues in philosophy. Topics vary from year to year. Prerequisite: At least nine credits in philosophy. Course credit exclusions: None.

AS/PHIL 4050 3.00 Topics in the Philosophy of History. The course discusses some of the central philosophical problems arising out of historical knowledge. The main emphasis is on the controversy over covering laws and between Realists and Idealists. Prerequisite: At least nine credits in philosophy. AS/PHIL 3270 3.00 is recommended. Course credit exclusions: None.

AS/PHIL 4070 3.00 Topics in Moral Philosophy. An intensive examination of particular problems in moral philosophy, or intensive studies of the writings of individual moral philosophers. Topics vary from year to year. Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 3110 3.00 or AS/PHIL 3130 3.00. Course credit exclusions: None.

AS/PHIL 4071 3.00 Seminar in Moral Philosophy: Kant's Moral Theory. An intensive study of two of Kant's central works in moral philosophy. Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 3110 3.00 or AS/PHIL 3130 3.00. Course credit exclusions: AS/PHIL 4070M 3.00 (prior to Fall/Winter 2003-2004).

AS/PHIL 4072 3.00 Seminar in Ethics: Ethical Theory. An intensive study of the main problems in contemporary ethical theory and their treatment by contractarianism, Kantian theories, consequentialism, and virtue theories. Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 3110 3.00, or AS/PHIL 3130 3.00. Course credit exclusions: None.

AS/PHIL 4073 3.00 Seminar in Ethics: Metaethics. An intensive study of the main problems in contemporary metaethics including the meaning of moral judgements, the possibility of moral truth, and our reasons to act morally. Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 3110 3.00, or AS/PHIL 3130 3.00. Course credit exclusions: None.

AS/PHIL 4075 3.00 Life, Death, Absurdity, and Meaning. This course focuses on one of the fundamental questions in philosophy: "What is the

meaning of life?". The theories and supporting arguments of major philosophers in the past and present who have addressed this question are analyzed and critically evaluated. Prerequisites: successful completion of 9 credits in philosophy.

AS/PHIL 4080 3.00 Topics in the Philosophy of Mind. A selection of the following topics are discussed: mind and body, thinking, intention, emotions, desires, motives, reasons, dispositions, memory, the unconscious and the concept of a person. Prerequisite: At least nine credits in philosophy including AS/PHIL 3260 3.00. Course credit exclusions: None.

AS/PHIL 4081 3.00 Seminar in the Philosophy of Mind: Buddhism and Cognitive Science. A comparative philosophical investigation of the theories and methods used for investigating the nature of the mind in Buddhist psychology and Western cognitive science (psychology and neuroscience). Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3260 3.00 or AS/PHIL 3265 3.00. Course credit exclusions: None.

AS/PHIL 4082 3.00 Seminar in the Philosophy of Mind: Philosophy of Perception. An investigation of metaphysical and epistemological issues about perception. What is the nature of perceptual experience and knowledge? How can one fit an account of perception into a broader account of the nature of the mind and the world? Prerequisite: At least nine credits in Philosophy including at least three credits from the following: AS/PHIL 3260 3.00 or AS/PHIL 3265 3.00. Course credit exclusions: None.

AS/PHIL 4083 3.00 Philosophy of Clinical Psychology. A study of the logic and epistemology of psychoanalysis, psychodynamic psychotherapy and clinical psychology. Some of the questions explored are: Is psychodynamic psychotherapy empirically testable? How do we know that it works? Is it a science? Prerequisites: At least nine credits in philosophy. Course credit exclusions: None.

AS/PHIL 4084 3.00 Animals and Philosophy of Mind. In this course students are introduced to the history of animal cognition research, and examine methodological and conceptual issues related to animal minds. Prerequisite: At least nine credits in philosophy including AS/PHIL 3260 3.00 or AS/PHIL 3265 3.00. Course credit exclusions: None.

AS/PHIL 4090 3.00 Topics in Metaphysics. An intensive investigation into issues concerning the nature of reality and existence. Focus is on selected issues or the work of particular metaphysicians. Topics vary from year to year. Prerequisites: At least nine credits in philosophy including three credits from: AS/PHIL 3030 3.00 or AS/PHIL 3035 3.00. Course credit exclusions: None.

AK/PHIL 4100 3.00 Directed Reading. Students will do intensive reading and writing in one or two selected areas. Specific areas are to be selected in consultation with members of the Philosophy Program. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the Chair of philosophy. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such a course must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the department Chair is also required.

GL/PHIL 4100 3.00 Individual Studies. These courses are conducted on a tutorial basis. Topics are arranged individually by consultation between the student and the instructor. Admission to each course is by departmental recommendation only.

AK/PHIL 4100 6.00 Directed Reading. Students will do intensive reading and writing in one or two selected areas. Specific areas are to be selected in consultation with members of the Philosophy Program. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the Chair of philosophy. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such a course must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the department Chair is also required.

GL/PHIL 4100 6.00 Individual Studies. These courses are conducted on a tutorial basis. Topics are arranged individually by consultation between the student and the instructor. Admission to each course is by departmental recommendation only.

AS/PHIL 4110 3.00 Topics in the Philosophy of Science. The course deals with situations in science and in the history of science that give rise to the basic problems of the philosophy of science such as the role of observation in science and the criteria of truth in science. Prerequisite: At least nine credits in philosophy. Recommended: AS/PHIL 3170 3.00 or AS/PHIL 3270 3.00 or AS/PHIL 3280 3.00. Course credit exclusions: None.

AS/PHIL 4140 3.00 Topics in Aesthetics. A critical examination of recent problems in aesthetics concerning the representative function of works of art. Specific topics include the semantic theory of representation; transcription, translation and the making of equivalent structures in art; picturing, symbolizing and artistic vision. Prerequisite: At least nine credits in philosophy. Recommended: AS/PHIL 3040 3.00. Course credit exclusions: None.

AK/AS/PHIL 4150 3.00 Professional Ethics. Explores current issues in professional ethics which may include one or more of the following domains of professional ethics: international, legal, health, research, business and environmental. Integrated with: GS/PHIL 5250 3.00. Prerequisites: AK/AS PHIL 2070 3.00 or AK/AS PHIL 2075 3.00; 78 credits or permission of the coordinator of philosophy. Course credit exclusions: None.

Cross-listed to: AK/PHIL 4150 3.00, AS/PHIL 4150 3.00

AS/PHIL 4160 3.00 Topics in Business Ethics. A study of the moral issues involved in business decisions from both theoretical and practical viewpoints. Topics may include conflicts between self-interest and public interest, obligations to consumers and employees, fair employment practices, the ethics of advertising, international trade and ethical codes for businesses. Course credit exclusions: None.

AS/PHIL 4180 3.00 Topics in Political Philosophy. An intensive study of some selected normative and conceptual problems in contemporary political philosophy. Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 3110 3.00 or AS/PHIL 3130 3.00. Course credit exclusions: None.

AK/PHIL 4185 3.00 Philosophical Perspectives on Justice. Examines contemporary perspectives on justice through the lens of practical political issues in Canada and the international arena. Topics may include: multiculturalism, ethnic conflict, racism, sexism, nationalism, cosmopolitanism, human rights, and 'humanitarian' intervention. Course credit exclusion: None.

AS/PHIL 4190 3.00 Topics in the Philosophy of Law. An advanced seminar on some contemporary theories of the nature of law and legal reasoning. Prerequisite: AS/PHIL 2050 6.00 and at least three credits from the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 3110 3.00 or AS/PHIL 3130 3.00. Course credit exclusions: None.

AS/PHIL 4200 3.00 Topics in Semantics. The study of semantics is at the root of philosophical logic, as well as the philosophy of language and linguistics. This course studies a topic in this central area of philosophical inquiry. Prerequisite: At least nine credits in philosophy. Course credit exclusions: None.

GL/PHIL 4212 3.00 Reasons and Desires. This course deals with the fundamental concepts of reason and desire. Many philosophers argue that reason in itself can never guide action. So far as rationality, as opposed to morality, is concerned, "anything goes". Reason may sort out which beliefs are reasonable, given the available evidence, but it cannot tell us what to do. We shall discuss challenges to this view.

AS/PHIL 4215 3.00 Topics in the History of Philosophy: Rhetoric. This course studies Plato's Gorgias and the Apology. These texts provide the Platonic teaching about rhetoric: the Gorgias states the principles; the

Apology is a case study. Their teaching is at the foundation of rhetoric as a liberal art.

GL/PHIL 4215 3.00 Topics in the History of Philosophy: Rhetoric. This course will study Plato's Gorgias and the Apology. These texts provide the Platonic teaching about Rhetoric: the Gorgias states the principles; the Apology is a case study. Their teaching is at the foundation of Rhetoric as a liberal art. Course credit exclusion: GL/PHIL 4012 3.00 (Winter 99); GL/PHIL 4010 3.00 (Winter 2000).

AS/PHIL 4220 3.00 Topics in Argumentation Theory. An intensive study of one or more theories of argument. These may include field theory, critical thinking and pragma-dialectic approaches. Prerequisite: At least nine credits in philosophy including AS/PHIL 3220 3.00. Course credit exclusions: None.

AS/PHIL 4221 3.00 Topics in Argumentation Theory: Recent Writings in Argumentation Theory. This course explores recent works in argumentation theory deriving from both the dialectical and rhetorical perspectives. The approaches, theoretical similarities and differences between these two perspectives are considered. Prerequisite: At least nine credits in philosophy. Course credit exclusions: None.

AS/PHIL 4230 3.00 Topics in Epistemology. Selected topics in the theory of knowledge are explored in depth. Prerequisite: At least nine credits in philosophy including three credits from: AS/PHIL 3030 3.00 or AS/PHIL 3035 3.00. Course credit exclusions: None.

AS/PHIL 4260 3.00 Gender and Transgender Theory. The idea of gender, of being a woman or a man, permeates our entire lives. This course explores the philosophical implications of the concept of gender and examines the role that transgender persons and theorists play in our understanding of it. Prerequisites: At least 12 credits in Philosophy or Women's Studies, including one of AS/PHIL 2250 3.00, AK/AS/GL/WMST/2600 6.00, AK/AS/GL/WMST/2500 6.00 or AK/AS/GL/WMST 2510 9.00. Course credit exclusions: None.

AK/PHIL 4295 6.00 Philosophical and Ethical Issues in the Mass Media. Examines different modes of argumentation in editorial content, news coverage and advertising, particularly ethical issues involved in the relation between arguments based in logic and those based in emotion. Other topics include rhetoric, persuasion, ideology and propaganda. Prerequisites: For all students: 78 credits, or, for students with equivalent preparation, permission of the course directors. Course credit exclusions: AK/PHIL 4030K 6.00 (prior to Fall/Winter 2006-2007) and AS/PHIL 4220 6.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AK/ADMS 4295 6.00, AK/PHIL 4295 6.00

AS/PHIL 4350 3.00 Topics in the Philosophy of Language. This course explores a topic in the philosophy of language. The topic will vary from year to year. Prerequisite: At least nine credits in philosophy including AS/PHIL 3200 3.00. Course credit exclusions: None.

AS/PHIL 4351 3.00 Seminar in the Philosophy of Language: Logical Truth. This course examines the concept of logical truth in modern philosophy. Prerequisite: At least nine credits in philosophy including AS/PHIL 2100 3.00. Course credit exclusions: None.

AS/PHIL 4400 3.00 Pragmatism. This course will examine Pragmatism's distinctive critique of traditional philosophy, in particular how its naturalistic streak and emphasis on the relation between thought and action produced a number of radical revisions in its concepts of truth, meaning and reality. Prerequisite: At least nine credits in philosophy. Course credit exclusions: None.

AS/PHIL 4460 3.00 Philosophical Logic: An Examination of the Use of Symbolic Logic within Philosophy. This course begins with a brief review of the elements of sentential and predicate logic, and presents examples of the application of logical analysis to philosophical topics. Further topics include extensions of basic first order logic such as modal logic and dynamic logic. Prerequisite: AS/PHIL 2100 3.00 with a grade of C+ or higher. Course credit exclusions: None.

AS/PHIL 4500 3.00 Topics in Feminist Philosophy: Critique and Construct. An intensive study of recent feminist writings in one or more of the following areas: aesthetics, epistemology, ethics, political philosophy, philosophy of science, philosophy of the social sciences, theories of subjectivity, philosophy of language, theories of rationality. Prerequisite: At least nine credits in philosophy. Recommended: AS/PHIL 3500 6.00. Course credit exclusions: None.

GL/PHIL 4620 6.00 Aspects of Late Modern and Contemporary Political Theory. The course examines the efforts at assimilation and evaluation of 20th-century experience since the First World War of theorists of both the Marxist and the liberal traditions.

Cross-listed to: GL/PHIL 4620 6.00, GL/POLS 4620 6.00

GL/PHIL 4625 3.00 Philosophical Paradoxes. A study of rationality in belief and action approached through the paradoxes which each presents. We are also interested in the sort of reasoning which generates paradoxes, and what is required to resolve them. Topics include: The Prediction Paradox, Newcomb's Problem and the Prisoner's Dilemma. Course credit exclusions: GL/PHIL 3015 3.00 (Fall /Winter 1990-1991, Fall/Winter 1991-1992), GL/PHIL 3013 3.00 (Fall/Winter 1992-1993).

Cross-listed to: GL/MODR 4625 3.00, GL/PHIL 4625 3.00

GL/PHIL 4626 3.00 Contemporary Political Philosophy. This course addresses some of the central themes of contemporary political philosophy. Since the publication of John Rawls' A Theory of Justice in 1971, the field of political philosophy has grown more quickly than any other branch of philosophy. This course covers central topics and authors of this provocative area of philosophy.

Cross-listed to: GL/PHIL 4626 3.00, GL/POLS 4626 3.00

GL/PHIL 4630 3.00 Gender, Responsibility and Dilemmas in the Law. This course examines family identity in the law, the obligations of judges and issues connected with free speech, looking more closely at negative and positive freedom, as they bear on the Charter of Rights and Freedoms. Course credit exclusions: GL/PHIL/SOSC 4011 3.00 (Fall/Winter 2001-2002); GL/PHIL/SOSC 4011 3.00 (Fall/Winter 2002-2003).

Cross-listed to: GL/MODR 4630 3.00, GL/PHIL 4630 3.00

GL/PHIL 4645 3.00 Topics in the Philosophy of Descartes. A variety of topics in Descartes' philosophy will be examined in this course. Students may only take one course under this rubric. Descartes' philosophy will be studied in historical context. Emphasis will be placed on Descartes' participation in the scientific revolution and his assessment of its philosophical implications, particularly those concerning human nature and the possibility of knowledge (including self-knowledge) and human freedom. Topics may change from year to year. Integrated with GS/PHIL 5150 3.00. Prerequisite: GL/PHIL 2520 6.00(EN) or permission of the instructor. Course credit exclusions: GL/PHIL 4640 3.00(EN) and GL/NATS 4640 3.00(EN).

Cross-listed to: GL/NATS 4645 3.00, GL/PHIL 4645 3.00

AS/PHIL 4750 6.00 Honours Thesis in Cognitive Science. Students carry out an individual piece of research in cognitive science in consultation with a thesis supervisor and write a thesis. Course credit exclusions: None.

Cross-listed to: AS/COGS 4750 6.00, AS/PHIL 4750 6.00

AS/PHIL 4800 3.00 Core Theoretical Philosophy I. This course offers an advanced survey of some central themes in contemporary theoretical philosophy. It is designed to ensure that students have sufficient background to pursue graduate-level research in these areas. Prerequisite: At least 30 credits in philosophy (PHIL) and permission of the course director. Course credit exclusions: None.

AS/PHIL 4802 3.00 Core Practical Philosophy I. This course offers an advanced survey of some central themes in contemporary practical philosophy. It is designed to ensure that students have sufficient background to pursue graduate-level research in these areas. Prerequisite: At least 30 credits in philosophy (PHIL) and permission of the course director. Course credit exclusions: None.

AS/PHIL 4900 6.00 Honours Seminar. The focus of this course will vary from year to year. Please consult the philosophy supplemental calendar for further information. Prerequisite: 18 credits in philosophy. Course credit exclusions: None.

Physics and Astronomy – Science and Engineering

Department Office:

128 Petrie, 416-736-5249

Chair of the Department:

M.L. McCall

University Professor Emeritus:

R.H. Prince

Distinguished Research Professors:

N. Bartel, E.A. Hessels

Professors:

S. Bhadra, J.J. Caldwell, M.M. De Robertis, M. Horbatsch, R.G. Koniuk, R. Lewis, M.L. McCall, S.R. Menary, J.R. Miller, W.A. van Wijngaarden

Professors Emeriti:

J.W. Darewych, H.S. Freedhoff

Associate Professors:

R. Hornsey, S. Jeffers, A. Kumarakrishnan

Assistant Professors:

P.B. Hall, B.M. Quine, C.H. Storry, W.J. Taylor

Senior Lecturers:

P.A. Delaney, S. Jerzak

Physics and astronomy are quantitative sciences which employ the scientific method of observation, experiment and systemization of the results of experiment. Their objectives are to seek to understand the ways in which the most fundamental or elementary systems in nature really operate.

Courses in the Department of Physics and Astronomy cover basic elements of the major topics delineated during the last 200 years in these rapidly developing fields of knowledge. There are certain required courses (see the program of study requirements in the Faculty of Science and Engineering Programs of Study section of this calendar) which expose each student to the broad spectrum of physical phenomena and in an elementary way to the techniques of the theoretical physicist or astronomer in numerical analysis and modelling and of the experimental physicist or observational astronomer in measurement, observation and the apparatus of experiment. In developing programs of 3000- and 4000-level courses, students may concentrate their interests around experimental physics, theoretical physics, or astronomy and astrophysics. There are opportunities to develop Honours Double Major and Honours Major/Minor programs with other disciplines in the Faculty of Science and Engineering or in other Faculties.

The department offers Specialized Honours applied science streams in applied physics and in space science, developed to meet the needs of rapidly expanding technologies in these fields. The requirements for these streams are found in the Faculty of Science and Engineering Programs of Study section of this calendar.

A brochure giving detailed course descriptions and typical program prescriptions for all programs involving physics and astronomy is available on request from the department office.

Courses in Physics and Astronomy

Admission to any course beyond the 1000 level requires consultation with a member of the departmental admissions committee. Normally, entry to courses at the 3000 and 4000 levels requires successful completion of all lower-level courses that are required for degree programs in Physics and Astronomy. The prerequisites and corequisites stated for certain courses indicate the standard of background preparation deemed necessary for those not taking bachelor or Honours Physics and Astronomy programs. The course director should be consulted by potential entrants who have not completed the normal entry requirements of the department.

Unless otherwise specified, courses whose numbers end in "6.00" (i.e. six-credit courses) have three lecture hours per week for two terms when

taught in a fall/winter session; those whose numbers end in "3.00" (i.e. three-credit courses) have three lecture hours per week for one term. Courses offered in the evening and/or in a summer session may have different formats and scheduling, though they will be equivalent in credit value.

SC/PHYS 1010 6.00 Physics. Topics include linear, rotational and oscillatory motion; Newtonian mechanics; gravitation; electrostatics; magnetostatics; electric current and induction; heat; geometrical and physical optics and sound. Differential and integral calculus and vector algebra are used. This course covers fewer topics than SC/PHYS 1410 6.00, but covers them in greater depth. It should be taken by all those likely to enrol in 2000-level physics courses. Includes three hour laboratory component normally in alternating weeks. Prerequisite: OAC Physics or 12U Physics or SC/PHYS 1510 4.00. Corequisite(s): AS/SC/MATH 1013 3.00 and AS/SC/MATH 1014 3.00, or AS/SC/MATH 1505 6.00, or equivalents. Course credit exclusion: SC/PHYS 1410 6.00.

SC/PHYS 1019 0.00 Tutorial for SC/PHYS 1010 6.00. Students enrolled in SC/PHYS 1010 6.00 must also enrol in this mandatory tutorial.

SC/PHYS 1070 3.00 Fundamentals of Astronomy. An introduction to the foundations of astronomy and astrophysics. The course covers basic measurement concepts and techniques, and gives an overview of the properties and workings of planets and stars. Prerequisite: OAC Physics or 12U Physics or SC/PHYS 1510 4.00. Prerequisite or corequisite: AS/SC/MATH 1013 3.00 or AS/SC/MATH 1505 6.00 or equivalent.

SC/PHYS 1410 6.00 Physical Science. Topics include kinematics, dynamics, momentum and energy for linear and rotational motion; elementary kinetic theory and thermodynamics; static and current electricity; waves and physical and geometrical optics, elements of modern physics. Recommended for students unlikely to enrol in 2000-level physics courses. Includes three hour laboratory component normally in alternating weeks. Prerequisite: OAC Physics or 12U Physics or SC/PHYS 1510 4.00, OAC Algebra and OAC Calculus or 12U Advanced Functions & Introductory Calculus. This is a calculus-based course making use of elementary differential and integral calculus. Course credit exclusion: SC/PHYS 1010 6.00.

SC/PHYS 1419 0.00 Tutorial for SC/PHYS 1410 6.00A. Students enrolled in SC/PHYS 1410 6.00 must also enrol in this mandatory tutorial.

SC/PHYS 1510 4.00 Introduction to Physics. An introductory course for students lacking adequate preparation for SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00. Topics involve Newton's laws applied to linear and angular motion, force, inertia, torque, impulse, momentum, centre of mass, work, energy, oscillatory motion, geometric optics (including lenses and mirrors). No calculus is used, but vectors are used extensively. Three lecture hours per week, a laboratory session alternating weekly with a tutorial session. One term. Prerequisite: Ontario Grade 11 Functions and Relations (new curriculum) or Ontario Grade 12 Advanced Mathematics (old curriculum). Note: May not be taken by any student who has taken or is currently taking another University course in physics.

SC/PHYS 2010 3.00 Classical Mechanics. Newtonian mechanics of mass points and rigid bodies. Accelerated reference frames and rotational motion, centrifugal and Coriolis forces. Central force motion in celestial mechanics. Euler's equations: precession and nutation in the gyroscope. Prerequisites: SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00; AS/SC/MATH 1014 3.00 or equivalent; AS/SC/MATH 1025 3.00 or equivalent. Corequisite: AS/SC/MATH 2015 3.00.

SC/PHYS 2020 3.00 Electricity and Magnetism. The elements of electric and magnetic fields are developed together with DC and AC circuit theory. Prerequisites: SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00. Corequisite: AS/SC/MATH 2015 3.00.

SC/PHYS 2030 3.00 Computational Methods for Physicists and Engineers. The symbolic and numeric computing environments provided by Maple and Matlab are used to solve problems in mechanics and electromagnetism. Prerequisites: SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00; One of AK/AS/SC/CSE 1020 3.00, AK/AS/SC/COSC 1020 3.00, AK/AS/SC/CSE 1540 3.00 or AK/AS/SC/COSC 1540 3.00; AS/SC/MATH

1014 3.00 or equivalent. Corequisite: AS/SC/MATH 2015 3.00 or equivalent.

SC/PHYS 2040 3.00 Relativity and Modern Physics. An introduction to the theories of relativity and quantum mechanics. Relativistic concepts of space, time and energy are presented. The quantum nature of radiation and matter is introduced. Prerequisites: SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00.

SC/PHYS 2060 3.00 Optics and Spectra. An introductory course in optics covering the following topics: wave nature of light, reflection, refraction, spherical mirrors and lenses, interference, diffraction, polarization, introduction to lasers. Prerequisites: SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00; AS/SC/MATH 1014 3.00 or equivalent; AS/SC/MATH 1025 3.00 or equivalent.

SC/PHYS 2070 3.00 Galaxies and the Universe. An introduction to the structure, evolution and origin of galaxies, aggregates of galaxies and the universe as a whole. Relevant details of stellar evolution are encompassed. Topics such as supernovae, pulsars, black holes, quasars, density waves, the cosmic web, cosmic expansion and dark constituents of the universe are included. Prerequisite: OAC Physics or 12U Physics or SC/PHYS 1510 4.00; SC/PHYS 1070 3.00, or SC/NATS 1740 6.00 and permission of the instructor.

SC/PHYS 2211 1.00 Experimental Electromagnetism. An introductory laboratory course for second-year students. The course consists of 10 experiments covering basic concepts of electromagnetism. Normally three laboratory hours per week. One term. One credit. Prerequisite: SC/PHYS 1010 6.00 or a minimum grade of C in SC/PHYS 1410 6.00. Corequisite(s): SC/PHYS 2020 3.00.

SC/PHYS 2212 1.00 Experimental Physics. An introductory laboratory course based on lasers and modern optics. Includes different experiments than those completed in SC/PHYS 2211 1.00. Normally three laboratory hours per week. One term. One credit. Prerequisite: SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00, SC/PHYS 2211 1.00. Corequisite: SC/PHYS 2060 3.00 recommended.

SC/PHYS 2213 3.00 Experimental Physics with Data Analysis. Experiments in Electricity and Magnetism and in Modern Optics. Basic methods for analyzing experimental data and understanding statistical and systematic errors. Three laboratory hours per week, one lecture hour every two weeks. Two terms. Three credits. Prerequisites: SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00. Corequisites: SC/PHYS 2020 3.00, SC/PHYS 2060 3.00 recommended.

SC/PHYS 3001 1.00 Organization and Management Seminar in Space and Communication Sciences. A seminar course taught by guest speakers from industry, government and the University. Content changes from year to year, but includes such topics as professional ethics, communications regulations, space law, space science policy, project management, privacy and security issues in computing. One lecture hour in alternate weeks. Two terms. Prerequisite: Eligibility to proceed in the Specialized Honours stream in Space and Communication Sciences beyond the 2000-level requirements, or permission of the course director. Course credit exclusions: AS/SC/CSE 3002 1.00, AS/SC/COSC 3002 1.00.

Cross-listed to: SC/CSE 3001 1.00, SC/EATS 3001 1.00, SC/PHYS 3001 1.00

SC/PHYS 3010 3.00 Classical Mechanics. Intermediate classical mechanics, including dynamics of particles and systems of particles. Lagrange's equations and Hamilton's equations. Prerequisites: SC/PHYS 2010 3.00; AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00.

SC/PHYS 3020 3.00 Electromagnetics I. Electrostatic and magnetostatic fields, derived from charge and current distributions studied in vacuum and in material media. Prerequisites: SC/PHYS 2020 3.00; AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00

SC/PHYS 3030 3.00 Statistical and Thermal Physics. Statistical mechanics of systems of large numbers of elements. Probability, ensembles, fluctuations. Applications: spin magnetism, electrons in

metals, radiation, specific heats of solids. Transport theory. Prerequisites: SC/PHYS 2020 3.00; AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00.

SC/PHYS 3040 6.00 Modern Physics. Survey of the basis of contemporary physics: introduction to elementary wave mechanics, and the quantum theory of atoms, molecules, solids, nuclei, elementary wave mechanics and elementary particles. Prerequisites: SC/PHYS 2010 3.00; SC/PHYS 2020 3.00; SC/PHYS 2060 3.00; AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00.

SC/PHYS 3050 3.00 Electronics I. Introduction to physical electronics including DC and AC circuit theory and network analysis; bandpass filter; introduction to the p-n junction and semiconductor devices: diodes, DC power supplies, transistors, analysis and design of basic amplifiers, operational amplifiers. With laboratory exercises. Two lecture hours, three laboratory hours. One term. Prerequisites: SC/PHYS 1010 6.00; SC/PHYS 2020 3.00 and SC/PHYS 2211 1.00 recommended.

SC/PHYS 3070 3.00 Planets and Planetary Systems. Survey of planetary astrophysics. Specific emphases vary. Topics include: the formation and evolution of planetary systems; the search for and discovery of extra-solar planets; current knowledge of the atmospheres, interiors and surfaces of planets, satellites and minor bodies within the Solar System. Prerequisite: SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00 with a minimum grade of C; SC/PHYS 1070 3.00, Prerequisite(s) or corequisite: AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00.

SC/PHYS 3080 3.00 Atmospheric Radiation and Thermodynamics. Applications of basic thermodynamic principles to dry and moist atmospheric situations. Solar (short wave) and terrestrial (long wave) radiation with respect to absorption and scattering processes involving atmospheric atoms, molecules, aerosol particles and clouds. Three lecture hours. One term. Three credits. Prerequisites: AS/SC/MATH 2015 3.0; AS/SC/MATH 2271 3.00; SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00.

Cross-listed to: SC/EATS 3030 3.00, SC/PHYS 3080 3.00

SC/PHYS 3150 3.00 Electronics II. The concept of feedback and its use in circuits employing operational amplifiers; analysis/design of such circuits, including amplifiers, filters, oscillators, pulse generators; digital concepts and logic circuits with applications to data manipulation (computers) and storage. Laboratory exercises and project. Two lecture hours, three laboratory hours. One term. Prerequisite: SC/PHYS 1010 6.00; and SC/PHYS 3050 3.00 recommended.

SC/PHYS 3220 3.00 Experiments in Modern Physics. A selection of experiments in fluid mechanics, electromagnetism, optics, and atomic, nuclear, and particle physics. Analysis of the data and detailed write-ups are required. One lecture hour which is devoted to techniques of data analysis and three laboratory hours per week. Prerequisites: SC/PHYS 2020 3.00; SC/PHYS 2060 3.00; SC/PHYS 2213 3.00. Corequisite: SC/PHYS 3040 6.00. Course credit exclusion: SC/PHYS 3210 6.00.

SC/PHYS 3250 3.00 Introduction to Space Communications. The course covers all aspects of communications between spacecraft and ground stations. Topics include orbital aspects of satellite communications, communications components of satellites and interplanetary spacecraft and ground stations, transmission, reception, link equations, modulation, multiplexing techniques and access to a satellite. Prerequisite: SC/PHYS 2020 3.00.

SC/PHYS 3280 3.00 Physics of the Space Environment. An introduction to the physical processes of the upper atmosphere, the ionosphere, the magnetosphere and the heliosphere, and the interactions that occur with space vehicles that traverse these regions of space. Prerequisites: SC/PHYS 2020 3.00, AS/SC/MATH 2015 3.00, AS/SC/MATH 2271 3.00.

Cross-listed to: SC/EATS 3280 3.00, SC/PHYS 3280 3.00

SC/PHYS 3310 3.00 Space Mission Design. This course covers the basic aspects of space mission design including: mission types, objectives, technical readiness, risk mitigation, subsystems, and public

outreach. Three lecture hours. Prerequisites: SC/ENG 2000 6.00 or permission of the instructor.

Cross-listed to: SC/ENG 3310 3.00, SC/PHYS 3310 3.00

SC/PHYS 3320 3.00 Microsystems Technology. The course covers the principles and implementations of miniaturised sensors and actuators in a range of physical domains, such as optical, magnetic, thermal, and mechanical systems. Examples include electronic cameras, micro-electro-mechanical systems, thermal microsystems and display technologies. Three lecture hours. Prerequisite: SC/PHYS 2020 3.00; SC/PHYS 2211 1.00; SC/PHYS 2060 3.00 recommended; SC/PHYS 2212 1.00 recommended. Corequisite: SC/PHYS 3050 3.00 recommended.

Cross-listed to: SC/ENG 3320 3.00, SC/PHYS 3320 3.00

SC/PHYS 3330 3.00 Space Engineering Materials. This course covers the basic behaviour and processing of engineering materials. The emphasis is on metals and alloys plus discussion of ceramics, plastics and composites. Three lecture hours. Prerequisite: SC/ENG 2000 6.00 or permission of the instructor.

Cross-listed to: SC/ENG 3330 3.00, SC/PHYS 3330 3.00

SC/PHYS 4001 6.00 Space and Communication Sciences Workshop. This course is intended to allow the student to carry out the development of a specific space project, under the supervision of a faculty member, a government scientist or an industrial associate. The equivalent of nine laboratory hours per week for two terms. Prerequisite: Satisfactory completion of the 3000-level courses in the space and communication sciences core. Course credit exclusions: SC/COSC 4001 6.00, AK/AS/SC/COSC 4080 3.00 or AK/AS/SC/CSE 4080 3.00, AK/AS/SC/CSE 4081 6.00, AK/AS/SC/CSE 4082 6.00, AK/AS/SC/CSE 4084 6.00.

Cross-listed to: SC/CSE 4001 6.00, SC/EATS 4001 6.00, SC/PHYS 4001 6.00

SC/PHYS 4010 3.00 Quantum Mechanics. Physical concepts and mathematical foundations of quantum mechanics. Emphasis on approximation methods, treatment of angular momentum, spin and their couplings. Introduction to relativistic quantum mechanics and scattering theory. Prerequisite: SC/PHYS 3040 6.00. Prerequisite(s) or corequisite(s): SC/PHYS 3020 3.00.

SC/PHYS 4011 3.00 Atomic and Molecular Physics. Application of quantum mechanics to atomic and molecular structure. One-electron systems, many electron atoms, Hartree-Fock approximation, fine structure, hyperfine structure, atom-laser interactions. Integrated with: GS/PHYS 5050 3.00. Prerequisite: SC/PHYS 4010 3.00.

SC/PHYS 4020 3.00 Electromagnetism II. Time-dependent electric and magnetic fields, Maxwell's differential equations in linear, isotropic, homogeneous conductors and dielectrics; the radiation and transmission of electromagnetic energy; relativistic transformation; scalar diffraction theory. Prerequisites: SC/PHYS 3020 3.00; SC/PHYS 2040 3.00

SC/PHYS 4040 3.00 Elementary Particle Physics. The properties of the fundamental particles (quarks and leptons), and the forces between them are studied. Topics include the interactions of particles with matter, symmetry principles and experimental techniques. Integrated with: GS/PHYS 5040 3.00. Prerequisites: SC/PHYS 2040 3.00, SC/PHYS 4010 3.00.

SC/PHYS 4050 3.00 Solid State Physics. The structural, mechanical, thermal, electrical and magnetic properties of crystalline solids are studied. Integrated with: GS/PHYS 5100 3.00. Prerequisites: SC/PHYS 3030 3.00; SC/PHYS 4010 3.00.

SC/PHYS 4060 3.00 Time Series and Spectral Analysis. Treatment of discrete sampled data involving correlation, convolution, spectral density estimation, frequency, domain filtering, and Fast Fourier Transforms. Three lecture hours. One term. Three credits. Integrated with: GS/ESS 5020 3.00. Prerequisites: AK/AS/SC/CSE 1540 3.00 or equivalent programming experience; AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00. Course credit exclusions: AK/AS/SC/CSE 3451 4.00, AK/AS/SC/CSE 3451 3.00, AS/SC/MATH 4130B 3.00, AS/SC/MATH 4930C 3.00.

Cross-listed to: AS/MATH 4830 3.00, SC/EATS 4020 3.00, SC/MATH 4830 3.00, SC/PHYS 4060 3.00

SC/PHYS 4061 3.00 Experimental Techniques in Laser Physics. Involves a selection of experiments in laser physics, with emphasis on techniques necessary for trapping neutral atoms with lasers. One lecture hour and one tutorial hour and two three hour laboratory sessions per week. Integrated with: GS/PHYS 5061 3.00. Prerequisites: SC/PHYS 2211 1.00 and SC/PHYS 2212 1.00, or SC/PHYS 2213 3.00; SC/PHYS 2020 3.00; SC/PHYS 2060 3.00. Corequisite: SC/PHYS 3040 6.00.

SC/PHYS 4062 3.00 Atom Trapping. Involves trapping atoms with lasers and investigating the properties of laser-cooled atoms. The course includes a set of lectures that cover theoretical concepts including basic properties of two-level atoms, radiation pressure, the laser cooling force, magnetic trapping, and the dipole force. One lecture hour and one tutorial hour per week and sixteen three hour laboratory sessions over a period of eight weeks. Integrated with: GS/PHYS 5062 3.00. Prerequisites: SC/PHYS 4061 3.00.

SC/PHYS 4070 3.00 Stars and Nebulae. The astrophysics of radiating matter in the universe. The course covers radiation processes, radiative transfer, interstellar matter, stellar atmospheres and stellar interiors. Normally offered in alternate years. Integrated with: GS/PHYS 5090 3.00. Prerequisites: SC/PHYS 1070 3.00; SC/PHYS 3030 3.00; SC/PHYS 3040 6.00. Prerequisite or Corequisite: SC/PHYS 3040 6.00.

SC/PHYS 4110 3.00 Dynamics of Space Vehicles. The dynamics of spacecraft in the near Earth and deep space environments, including the classical theory of orbits, the effects of perturbations on satellite orbits, rocket propulsion, orbital manoeuvres, interplanetary trajectories, and satellite attitude control. Prerequisites: SC/PHYS 2010 3.00 or SC/EATS 2470 3.00; AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00

SC/PHYS 4120 3.00 Gas and Fluid Dynamics. Fundamental laws; conservation of mass, momentum and energy; vortex motion; incompressible, compressible and viscous flows; turbulent flow; surface waves. Prerequisites: SC/PHYS 2010 3.00 or SC/EATS 2470 3.00; AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00.

SC/PHYS 4210 3.00 Advanced Experimental Physics I. Selected advanced experiments in physics related to topics in solid state physics, atomic spectroscopy, microwaves, low-noise measurements, superconductivity, and nuclear and particle physics. Open laboratory hours. One term. Prerequisites: SC/PHYS 3210 6.00, or SC/PHYS 3220 3.00 and SC/PHYS 4061 3.00; registration in an Honours Program in physics and astronomy. Course credit exclusion: SC/PHYS 4210 6.00.

SC/PHYS 4211 3.00 Advanced Experimental Physics II. Selected advanced experiments in physics related to topics in solid state physics, atomic spectroscopy, microwaves, low-noise measurements, superconductivity, and nuclear and particle physics. Open laboratory hours. One term. Prerequisites: SC/PHYS 3210 6.00, or SC/PHYS 3220 3.00 and SC/PHYS 4061 3.00; registration in an Honours Program in physics and astronomy. Course credit exclusion: SC/PHYS 4210 6.00.

SC/PHYS 4250 3.00 Signal and Communications Theory. Signal representation using orthogonal functions; Fourier series and transforms as applied to signals; ideal and physically realizable filters; the sampling theorem; definitions and characterizations of energy, power and their spectral densities; the modulation theorem; various kinds of modulation and bandwidth requirements. Prerequisites: SC/PHYS 3250 3.00; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00. Course credit exclusion: AS/SC/MATH 4130B 3.00.

SC/PHYS 4270 4.00 Astronomical Techniques. An introduction to modern astronomical instrumentation, observational methods, data analysis and numerical methods. In addition to weekly lectures, the course provides students with hands-on experience with both observational and theoretical techniques of modern astronomy. Normally offered in alternate years. One and one half lecture hours per week, several laboratory exercises. Two terms. Integrated with: GS/PHYS 5390 3.00. Prerequisites: SC/PHYS 1070 3.00; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00.

SC/PHYS 4270 4.00 Astronomical Techniques. An introduction to modern astronomical instrumentation, observational methods, data analysis and numerical methods. In addition to weekly lectures, the course provides students with hands-on experience with both observational and theoretical techniques of modern astronomy. Normally offered in alternate years. One lecture hour per week, several laboratory exercises. Integrated with: GS/PHYS 5390 3.00. Prerequisites: SC/PHYS 1070 3.00; AS/SC/MATH 2271 3.00. Prerequisite or corequisite: SC/PHYS 3220 3.00

SC/PHYS 4310 3.00 Physics or Astronomy Project. A supervised research endeavour, either theoretical or experimental, in physics or astronomy. The project follows consultation with a faculty member who agrees to supervise. Note: Open to students in the final year of the Physics, Applied Physics, or Astronomy stream of an Honours Physics and Astronomy program.

SC/PHYS 4330 3.00 Radio Science and Techniques for Space Exploration. The theory and application of modern radio science and radio techniques in space exploration and space navigation. Topics include signal processing, radio astronomy fundamentals, Deep Space Network instrumentation, antenna theory, arrays, Very Long Baseline Interferometry, spacecraft navigation, radar systems, range, range rate and the radar equation. Integrated with: GS/PHYS 6190 3.00. Prerequisite: SC/PHYS 3250 3.00.

Cross-listed to: SC/ENG 4330 3.00, SC/PHYS 4330 3.00

SC/PHYS 4350 2.00 Space Hardware. Primarily a laboratory course with modules focusing on communications and data transfer technologies typically used in spacecraft operations or integration and testing. Three laboratory hours per week with some lecture hours, added to refresh theoretical concepts. Prerequisites: AK/AS/SC/CSE 1540 3.00 or AK/AS/SC/CSE 2031 3.00 or equivalent programming experience; SC/PHYS 3150 3.00; SC/PHYS 3250 3.00. Corequisite: SC/ENG/PHYS 4330 3.00

Cross-listed to: SC/ENG 4350 2.00, SC/PHYS 4350 2.00

SC/PHYS 4360 3.00 Payload Design. A survey of typical applications of spacecraft technology including communications systems, location systems, terrestrial applications and exploration missions. Prerequisites: SC/PHYS 3050 3.00; SC/PHYS 3280 3.00 or SC/ENG 3310 3.00 or SC/PHYS 3310 3.00.

Cross-listed to: SC/ENG 4360 3.00, SC/PHYS 4360 3.00

SC/PHYS 4410 3.00 Space Geodynamics. The dynamical behaviour of the Earth from space measurements. Included are the external gravity field of the Earth, orbital dynamics of artificial satellites, satellite geoid, internal figure of the Earth, rotation of the Earth and its measurement by space techniques. Normally offered in alternate years. Three lecture hours. One term. Three credits. Prerequisites or corequisites: SC/EATS 3020 3.00; AS/SC/MATH 3241 3.00 or AS/SC/CSE 3121 3.00 (formerly COSC); AS/SC/MATH 3271 3.00.

Cross-listed to: SC/EATS 4250 3.00, SC/PHYS 4410 3.00

SC/PHYS 4550 3.00 Control Systems. An introduction to the analysis and design of control systems. Topics include: modeling of continuous systems; stability theory; analysis and design of feedback control systems in time and frequency domains. Prerequisites: AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00 or AK/AS/SC/CSE 3451 3.00.

Cross-listed to: SC/ENG 4550 3.00, SC/PHYS 4550 3.00

Political Science/Science politique – Arts, Atkinson, Glendon

Arts:

Department Office:

S672 Ross Building, 416-736-5265

Web Address:

<http://www.arts.yorku.ca/politics/>

Chair of Department:

D. McNally

Distinguished Research Professors:

S. Gill, L.V. Panitch

Professors:

I. Bakker, D. Dewitt, C.I. Greene, J. Hellman, S. Hellman, D. Leyton-Brown, D. McNally, K. McRoberts, D. Shugarman

Associate Professors:

A. Agathangelou, G. Albo, R. Bazowski, S. Bell, N. Canefe, G. Comninel, A. Denholm Crosby, R.J. Drummond, S. Forsyth, S. Henders, A. Horowitz, T. Klassen, R. Latham, R. MacDermid, E. Morera, A. Mukherjee-Reed, D. Mutimer, S. Newman, J. Newton, J. Nitzan, S. Plekhanov, A. Porter, R. Saunders, N. Short, M. Thomas, S.L. Whitworth

Assistant Professors:

S. Alnasser, S. Bohn, M. Breaugh, G. Chin, E. Dauphinee, L. Hae, J. Krikorian, H. Lacher, R. Loepky, H. MacRae, K. Murray, G. Slowey, B. Smardon, W. Swanson

Professors Emeriti:

R. Albritton, N. Black, R. Cornell, R. Cox, E. Dosman, F.J. Fletcher, B. Frolic, M.D. Goldrick, R.W. Grant, H. Kaplan, C. Lenhardt, L. North, R. Rudolph, J. Saul, H. Simmons, G. Szablowski, D. Verney

The political science curriculum offers students a program of study that highlights the department's particular strengths. The program is designed to develop a student's ability in three areas: 1) Political analysis: Students will learn to think critically about political life, especially in relation to the use and abuse of power, rights and responsibilities, different forms of diversity, and communities and nations in a global context. 2) Critical skills: The program emphasizes the development critical skills that will be an asset for future employment, including effective written and oral communication skills, analytical and numerical skills, and collaborative skills. 3) Democratic awareness: Students will learn how power and authority are exercised, and the possibilities of acting politically to bring about change.

The department offers a broad range of courses that focus on different themes. Students who major or minor in political science may choose to focus on one theme, or may take courses from several of the following themes:

- Canadian Democracy in the North American Context;
- Development, Inequality and the Global South;
- Gender, Diversity and Inclusion;
- Global Politics;
- Law, Social Justice and Ethics;
- Political Economy and Political Power;
- Political Organizing and Communication;
- Political Thought;
- Public Policy and Administration;
- Violence and Security.

In their final year of study, all political science majors and minors will take a capstone course that allows for reflection on their program of study and application of this knowledge to career and life goals. For further information regarding the capstone courses, please consult the departmental supplemental calendar or Web site.

A number of 1000- and 2000-level courses are also available to those students who wish to deepen their knowledge of political issues. As well, many of the upper-level courses are also open to non-majors who wish to further explore various political issues. For more detailed information, please consult the departmental supplemental calendar or Web site.

The Political Science program equips students with a broad set of analytical skills, critical skills and democratic awareness that gives our graduates the opportunity to pursue employment in a range of areas, including: the public service, international agencies, advocacy organizations, the media, and political organizations. Graduates of the program will be especially qualified to pursue graduate work in political science, or further studies in law, education or journalism.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

The department also offers a Specialized Honours BA degree program in Global Political Studies. For details, please consult the Faculty of Arts Programs of Study section of this calendar.

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ssocials@yorku.ca

Chair of the School:

T. Das Gupta

Undergraduate Program Director:

TBA

Coordinator:

TBA

Professors:

D. Drache, J.R. Laxer

Associate Professors:

B. Cameron, L.F. Vosko

Associate Professors Emeriti:

D.C. Davies, M.D. Henderson, S.O. Kjellberg, C.I. Lumsden

Assistant Professors:

G. Kernerman, T. Maley

Sessional Professor:

S. Rahnama

Sessional Assistant Professors:

C. Bassett, L. Lyons

Glendon:**Department Office/Bureau du département :**

332 York Hall, 416-487-6735

Chair of the Department/Directeur du département :

T.A. Heinrichs

Professors/Professeurs titulaires :

E. Mahant, K.H. McRoberts

Associate Professor/Professeur agrégé :

T.A. Heinrichs

Assistant Professors/Professeurs adjoints :

J. Bergeron, F. Garon, E. Gutterman, W. Maas, I. Roberge

Not all courses listed are offered in any given year. A more specific and up-to-date description of courses and their instructors is available from the department. Students are strongly advised to consult the supplementary calendar.

Tous les cours indiqués ici ne sont pas nécessairement offerts chaque année. Une description plus détaillée, mise à jour avec le nom de l'enseignant, est disponible auprès du département. On recommande très vivement aux étudiants de consulter le mini-annuaire du département.

Note/N.B. : Courses which have 2 as the first digit of the course number are open to first-year students./Les cours dont le numéro commence par le chiffre 2 sont ouverts aux étudiants de première année.

Courses in Political Science/Cours de science politique

AS/POLS 1000 6.00 Introduction to Politics: Exploring the Democratic Experience. This course introduces students to the central concepts of political science. The emphasis is on how individuals participate in politics and on how politics may be changed. Among the topics to be considered are the following: nationalism and nation building, liberalism, communism, fascism, power, war, imperialism and dependency, international organization, interdependence and integration. Material from municipal, provincial, national and international levels of politics will be included as well as material on current policy issues, such as recent changes in the Ontario Human Rights Code. Course credit exclusions: GL/POLS 1400 6.00.

Cross-listed to: AK/POLS 2410 6.00, AK/PPAS 1000 6.00, AS/POLS 1000 6.00

AS/POLS 1090 3.00 Introduction to Business, Government and Society. Three decades of sweeping change in the organization of the Canadian economy and state have transformed Canadian social life, from unemployment to the workplace. This course explores these changes

within a broader historical and global framework. Course credit exclusions: None.

GL/POLS 1400 6.00 Introduction to Political Studies. The course deals with the scope, concerns, orienting concepts, leading approaches and methodologies of political inquiry, the major political ideologies, formal and informal institutions in the political process, problems of political and social change and international politics. Course credit exclusions: GL/POLS 2400 6.00(EN), AK/POLS 1000 6.00.

GL/POLS 1400 6.00 Introduction à la science politique. Ce cours s'adresse à tous ceux qui désirent savoir comment on peut étudier de façon scientifique les différents aspects de la vie politique, qu'il s'agisse d'institutions, de partis politiques, de groupes de pression, d'idéologie etc. Cours incompatible : GL/POLS 2400 6.00(FR).

Language of Instruction: French

AK/POLS 2200 3.00 Communities and Public Law. Introduces students to the Canadian legal system and the major components of public law. More specifically it examines the relationship between communities and the fundamental principles underpinning administrative law, constitutional law and criminal law. Course credit exclusion: None.

Cross-listed to: AK/POLS 2200 3.00, AK/PPAS 2200 3.00

AS/POLS 2300 6.00 Introduction to Empirical Theory. Introduction to the issues, procedures and theories associated with the empirical approach to the study of politics. The course includes an examination of the origins and critical debates of political science and a survey of the major empirical theories of politics. Course credit exclusions: GL/MATH 1610 3.00, GL/MATH 1620 3.00, GL/MODR 1610 3.00, GL/MODR 1620 3.00, GL/POLS 2610 3.00, GL/POLS 2620 3.00, GL/SOCI 2610 3.00, GL/SOCI 2620 3.00. Note: This course is a prerequisite for most 3000- and 4000-level courses in empirical theory and methodology.

Cross-listed to: AK/PPAS 2300 6.00, AS/POLS 2300 6.00

AK/POLS 2410 6.00 Introduction to Politics: Exploring the Democratic Experience. This course introduces students to the central concepts of political science. The emphasis is on how individuals participate in politics and on how politics may be changed. Among the topics to be considered are the following: nationalism and nation building, liberalism, communism, fascism, power, war, imperialism and dependency, international organization, interdependence and integration. Material from municipal, provincial, national and international levels of politics will be included as well as material on current policy issues, such as recent changes in the Ontario Human Rights Code. Course credit exclusions: GL/POLS 1400 6.00.

Cross-listed to: AK/POLS 2410 6.00, AK/PPAS 1000 6.00, AS/POLS 1000 6.00

GL/POLS 2480 6.00 Systèmes politiques comparés: Europe centrale et orientale. Ce cours examine, dans le cadre d'une étude comparative, le passé communiste, la politique de transition et les nouvelles institutions des États d'Europe centrale et orientale. Cours incompatible : GL/POLS 3225 6.00(FR).

Language of Instruction: French

GL/POLS 2490 6.00 The Birth of Politics. The course begins by considering early forms of political organization and the origins of the state, and goes on to examine the unique political experience of the ancient Greeks which laid the foundations for the Western tradition of political theory and practice. Readings in anthropology, history, literature and philosophy.

GL/POLS 2500 6.00 Introduction to Public Administration. An introduction to the basic elements of public administration, with examples drawn primarily from the Canadian public service. Topics covered include the organization of the public service, planning and financial administration, personnel administration and political and administrative control.

GL/POLS 2500 6.00 Introduction à l'administration publique. Ce cours a pour but d'initier les étudiants aux principes de base de

l'administration publique. Les exemples seront tirés de la fonction publique canadienne. Les thèmes choisis seront les suivants : la structure de la fonction publique, la planification et l'administration financière, la gestion du personnel, le contrôle politique et administratif.

Language of Instruction: French

GL/POLS 2510 6.00 Introduction to Comparative Politics. This course focuses on comparative political analysis which explains differences between political regimes, explores why countries are democratic or undemocratic; why institutions and policies differ between states; and, the political impact of nationalism, regional integration, economic development and globalization. Course credit exclusion: GL/POLS 3010 6.00 (EN).

GL/POLS 2600 6.00 Introduction au gouvernement et à la politique du Canada. On étudie le processus politique au Canada en examinant l'évolution du système fédéral, de la culture politique, des principales institutions législatives, exécutives, judiciaires et administratives ainsi que le rôle des groupes de pression, des partis politiques, du système électoral et des principaux acteurs politiques. Cours incompatibles : GL/POLS 2540 6.00(EN), GL/POLS 2011 6.00(FR) (Automne/hiver 1994-1995).

Language of Instruction: French

Cross-listed to: GL/CDNS 2600 6.00, GL/POLS 2600 6.00

GL/POLS 2600 6.00 Government and Politics of Canada. This course examines some of the key institutions and processes of political life in Canada. It deals with the origins and development of Canadian political traditions, political parties, the evolution and contemporary nature of the federal system, the role of interest groups, the electoral system and voting behaviour, the Prime Minister and the Cabinet, the legislative system and the public policy process. Course credit exclusions: GL/POLS 2540 6.00(EN), GL/POLS 2011 6.00(FR) (Fall/Winter 1994-1995).

Cross-listed to: GL/CDNS 2600 6.00, GL/POLS 2600 6.00

GL/POLS 2610 3.00 Introduction to Statistical Methods I. This course covers the elements of probability theory and standard probability distributions, the measures and techniques used in descriptive statistics, principles of sampling and tests of significance. Prerequisite: OAC or Grade 12 mathematics. Course credit exclusions: AK/MATH 1131 3.00, AK/MATH 2560 3.00.

Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 2610 3.00

GL/POLS 2610 3.00 Introduction aux méthodes statistiques I. Éléments de la théorie des probabilités, les distributions classiques, les mesures et techniques utilisées en statistique descriptive, principes de théorie des sondages et tests statistiques. Condition préalable : Mathématiques de fin d'école secondaire (12e ou CPO). Cours incompatible : AK/MATH 1131 3.00, AK/MATH 2560 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 2610 3.00

GL/POLS 2620 3.00 Introductory Statistics II. This course covers the correlation and regression analysis, analysis of variance and parametric tests, and problem work emphasizing applications of statistics in the social sciences. Prerequisite: GL/MATH 1610 3.00 or permission of the instructor. Course credit exclusion: AK/MATH 2570 3.00.

Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 2620 3.00

GL/POLS 2620 3.00 Introduction aux méthodes statistiques II. Dans ce cours, il est question de corrélation et régression, d'analyse de la variance et les tests paramétriques, d'applications pratiques des statistiques aux sciences sociales. Condition préalable : GL/MATH 1610 3.00 ou permission du professeur. Cours incompatible : AK/MATH 2570 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 2620 3.00

GL/POLS 2630 6.00 Éthique et politique : les origines. Ce cours est une introduction à la philosophie ancienne, qui souligne la pensée de Platon et d'Aristote sous le rapport des questions politiques et morales. La lecture de ces philosophes permettra aussi d'explorer leurs théories épistémologiques et métaphysiques.

Language of Instruction: French

Cross-listed to: GL/PHIL 2630 6.00, GL/POLS 2630 6.00

GL/POLS 2630 6.00 Ancient Philosophy and Political Theory. The development of inquiry about the order of nature and society is traced. Special attention is given to the ethical and political theories of Plato and Aristotle.

Cross-listed to: GL/PHIL 2630 6.00, GL/POLS 2630 6.00

GL/POLS 2660 6.00 Société et politique. La philosophie politique a pour objet les principes du pouvoir politique et de son maniement. Les principes qu'elle propose sont censés répondre aux questions fondamentales le concernant : pourquoi une organisation sociale doit-elle avoir une justification morale? Qui peut (ou doit) gouverner, comment, et dans quel but? Ce cours se propose d'examiner les réponses les plus influentes qu'ont apportées à ces questions les philosophes de l'Antiquité et de l'ère moderne.

Language of Instruction: French

Cross-listed to: GL/HUMA 2660 6.00, GL/PHIL 2660 6.00, GL/POLS 2660 6.00

AK/AS/POLS 2900 6.00 Perspectives on Politics: Classics of Western Political Thought. This course examines answers to critical questions concerning the nature and purposes of political life through a survey of classical works from Western political thought. Course credit exclusions: AS/POLS 2040 6.00 (prior to Fall/Winter 2003-2004), AK/POLS 2440 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AK/PHIL 2440 6.00, AK/POLS 2900 6.00, AK/PPAS 2900 6.00, AS/POLS 2900 6.00

AK/AS/POLS 2910 6.00 Canadian Democracy in a North American Context. This course introduces some of the political developments and nature of Canadian democracy in the context of the wider North American community. Topics include the constitution; the Charter of Rights; federalism; elections; social and economic development; migration; human rights and; NAFTA. Course credit exclusions: AS/POLS 2100 6.00 (prior to Fall/Winter 2003-2004), AS/POLS 2610 6.00 (prior to Fall/Winter 2003-2004), AK/POLS 3420 6.00 (prior to Fall/Winter 2005-2006), GL/CDNS 2600 6.00, GL/POLS 2600 6.00.

Cross-listed to: AK/POLS 2910 6.00, AK/PPAS 2910 6.00, AS/POLS 2910 6.00

GL/POLS 2920 6.00 Introduction to International Relations. A study of the nature of international politics, with special attention given to the conditions and consequences of war and peace among nation states; the impact on the international system of factors such as the politics of food, environment, population, the sea-bed and outer space, multinational corporations and cartels of raw-materials producers, the call for a new international economic order. Course credit exclusion: GL/POLS 3250E 6.00.

Cross-listed to: GL/ILST 2920 6.00, GL/POLS 2920 6.00

GL/POLS 2920 6.00 Introduction aux relations internationales. Ce cours offre une introduction aux principaux concepts et problèmes de relations internationales et plus particulièrement des problèmes internationaux contemporains. L'actualité internationale contemporaine sert de base à l'analyse de cas concrets. Cours incompatibles : GL/ILST/POLS 3900 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 2920 6.00, GL/POLS 2920 6.00

AS/POLS 2930 6.00 Global Politics. This course explores the forces that structure power, conflict, compromise and cooperation both within states and among them, emphasizing the diversities and inequalities, the violence, and the on-going struggles to achieve political community that

mark the present era of "globalization." Course credit exclusions: GL/ILST 2300 3.00, AS/POLS 2920 6.00.

AS/POLS 3011 3.00 The Politics of Sexuality/Sexual Politics. Since the 1980s research has challenged popular conceptions of sex as a natural and biological force. This course explores the socio-political construction of sexualities through the fields of psychoanalysis, law, education, sexology and popular culture. Course credit exclusions: AS/POLS 3000A 3.00 (prior to Fall/Winter 2003-2004).

GL/POLS 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society. Le cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cernera son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.

Language of Instruction: English/French

Cross-listed to: GL/CDNS 3011 6.00, GL/HIST 3011 6.00, GL/POLS 3011 6.00, GL/SOCI 3011 6.00, GL/SOSC 3011 6.00

AS/POLS 3020 3.00 Utopia, Power and Sovereignty. How did social change, wars and the confrontation between Protestantism and Catholicism shape political thought in the Renaissance and Reformation? Issues of power, liberty, faith, obedience, self interest and the common good are explored through More, Machiavelli, Bodin, Hooker, Luther and Calvin among others. Course credit exclusions: None.

AS/POLS 3025 3.00 A Century of Revolution. In the 1600's, England was altered by sweeping transformations of social, economic, religious and political institutions. Through James I, Hobbes, Locke, the Levellers and Diggers and others' works, we explore how this 'century of revolution' shaped modern political thought. Course credit exclusions: None.

AS/POLS 3040 6.00 Modern Political Thought: Kant to Foucault. In this course we shall study those thinkers whose theories have had the greatest impact in shaping the modern world including Marx, Nietzsche, Freud, Marcuse and Foucault. Course credit exclusions: GL/PHIL 3637 6.00, GL/POLS 3637 6.00.

AS/POLS 3065 3.00 Political Culture of Race and Racism. This course analyzes the political, economic and cultural development of race and racism in political discourse. Attention is given to categories such as Eurocentric and the West. We deal with the historical development of identity politics versus political correctness debates. Course credit exclusions: None.

AS/POLS 3070 3.00 Psychology and Politics. This course involves the use of personality concepts in contemporary political thought. After outlining some psychological theories, starting with Freud, the focus is on selected problems: ideology, freedom and the law, community and utopia, leadership and biography, democratic participation, totalitarianism and conservatism. Course credit exclusions: None.

AS/POLS 3075 3.00 Law, Justice and Jurisprudence. This course deals with the theories and principles of law and justice which underlie legal systems, with an emphasis on how these theories and principles impact on the political process. Readings draw from a variety of classical and contemporary sources. Course credit exclusions: None.

AS/POLS 3100 3.00 Media, Identity and Citizenship. This course examines the principles and theories underlying communications and cultural practices, policy and regulation in Canada, with particular attention to the role of the state and the private sector in shaping the nature of political and cultural discourse in Canada. Course credit exclusions: None.

GL/POLS 3100 3.00 Travail individuel. Le département de science politique permet aux étudiant(e)s de prendre des cours de lectures dirigées (individuels) jusqu'à un maximum de neuf crédits. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours

requièrent habituellement un ou deux travaux, ou une série de lectures à faire et à discuter avec le/la professeur(e).

Language of Instruction: French

GL/POLS 3100 3.00 Individual Reading and Research. An opportunity for students to pursue their individual interests in political science under the guidance of a staff member. Note: Permission of the Chair required.

GL/POLS 3100 6.00 Travail individuel. Le département de science politique permet aux étudiant(e)s de prendre des cours de lectures dirigées (individuels) jusqu'à un maximum de neuf crédits. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours requièrent habituellement un ou deux travaux, ou une série de lectures à faire et à discuter avec le/la professeur(e).

Language of Instruction: French

GL/POLS 3100 6.00 Individual Studies. An opportunity for students to pursue their individual interests in political science under the guidance of a staff member. Note: Permission of the Chair required.

AS/POLS 3110 3.00 The Process of Urban Politics I: Issues, Institutions and Ideology. An examination of the political systems of major metropolitan areas in Canada, including the following topics: the structure and operation of municipal government; the role of cities in national and provincial governments; city elections and parties; and political aspects of urban planning. Course credit exclusions: GL/POLS 3550 3.00.

AK/AS/POLS 3125 6.00 Political Economy of Canada. This course studies traditional and emerging issues in Canadian political economy. We explore competing theories of Canadian political development, including topics such as the role of the state, class development, trade unions, regional development, and US influence. Course credit exclusions: AS/POLS 3125 3.00 (prior to Fall/Winter 2005-2006), AK/POLS 3580 6.00 (prior to Fall/Winter 2006-2007), AK/SOCI 3390U 6.00 (prior to Fall/Winter 2005-2006), AK/SOCI 3585 6.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AK/POLS 3125 6.00, AK/SOCI 3125 6.00, AS/POLS 3125 6.00

AK/AS/GL/POLS 3135 3.00 Public Law I: The Constitution and the Courts in Canada. An examination of the Canadian court structure, judicial review of federalism, the role of courts and lawyers, and the relationship between law, politics and public policy. Using technology-enhanced learning, students participate in electronic discussions and mock trials. Course credit exclusions: AS/POLS 3600 3.00 (prior to Fall/Winter 2006-2007), AK/POLS 3405 6.00, (prior to Fall/Winter 2006-2007), AK/SOCI 3405 6.00 (prior to Fall/Winter 2006-2007), AK/SOCI 3900C 6.00 (prior to Fall/Winter 2005-2006).

Cross-listed to: AK/POLS 3135 3.00, AK/PPAS 3135 3.00, AK/SOCI 3135 3.00, AS/POLS 3135 3.00, GL/POLS 3135 3.00

AK/AS/GL/POLS 3136 3.00 Public Law II: The Charter of Rights and Freedoms and the Limits of Public Administration. We focus on the Canadian Charter of Rights and Freedoms, including freedom of expression, legal rights, equality rights, language rights, aboriginal people's rights and judicial review of public administration. Course credit exclusions: AS/POLS 3605 3.00 (prior to Fall/Winter 2006-2007), AS/SOSC 3360 6.00, AK/POLS 3405 6.00, (prior to Fall/Winter 2006-2007), AK/SOCI 3405 6.00 (prior to Fall/Winter 2006-2007), AK/SOCI 3900C 6.00 (prior to Fall/Winter 2005-2006). NCR Note: No credit will be retained for this course for students who successfully completed AK/POLS/SOCI 3561 6.00 in Fall/Winter 2005-2006.

Cross-listed to: AK/POLS 3136 3.00, AK/PPAS 3136 3.00, AK/SOCI 3136 3.00, AS/POLS 3136 3.00, GL/POLS 3136 3.00

AK/POLS 3140 3.00 Multilevel Governance, Policy and Program Delivery in Canada. Explores public policy development and program delivery in Canada as activities shaped by the interaction of multiple actors at the Canadian and international levels, including federal, provincial and municipal governments, international institutions and agreements, and non-governmental organizations. Course credit exclusion: None.

AS/POLS 3140 3.00 Political Economy of Labour in Canada. An analysis of the role organized labour has played in the political economy of Canada. The course traces the interaction of labour, business and government and focuses on the contemporary struggle of labour as it confronts the corporate state. Course credit exclusions: None.

Cross-listed to: AS/POLS 3140 3.00, AS/SOSC 3280 3.00

AK/AS/POLS 3145 3.00 Government and Business in Canada. This course describes the role of market forces and corporate institutions in shaping Canada's political economy and the attempt to control or regulate the corporate sector. Course credit exclusions: AK/POLS 3209L 3.00 (prior to Fall/Winter 2005-2006).

Cross-listed to: AK/POLS 3145 3.00, AS/POLS 3145 3.00

AK/AS/POLS 3150 3.00 Political Parties in Canada. An intensive examination of the origins and development of political parties in Canada, including the three major parties and smaller parties which have arisen from time to time at the federal and provincial levels. Course credit exclusions: AK/POLS 3209K 3.00 (prior to Fall/Winter 2005-2006).

Cross-listed to: AK/POLS 3150 3.00, AS/POLS 3150 3.00

AK/AS/POLS 3155 3.00 Election Campaigns in Canada. An intensive examination of political science studies of elections, voter decision-making, campaigns and campaign strategies in Canada. Course credit exclusions: AK/POLS 3209H 3.00 (prior to Fall/Winter 2005-2006).

Cross-listed to: AK/POLS 3155 3.00, AS/POLS 3155 3.00

AS/POLS 3165 6.00 Problems in Canadian Business Law. This course describes the legal rules that govern the conduct of business in Canada and samples the extensive normative commentary on these issues. Students also develop their capacity to present written arguments reflecting their own views on the law. Course credit exclusions: AS/ECON 4500 3.00, AS/ECON 4510 3.00, AK/ADMS 3610 3.00 (prior to Fall/Winter 2005-2006), AK/ADMS 3620 3.00, SB/MGMT 3100 3.00.

Cross-listed to: AS/POLS 3165 6.00, AS/SOSC 3165 6.00

AS/POLS 3175 3.00 Ontario Provincial Politics. An analysis of Ontario provincial politics. The course focuses on substantive problems of Ontario provincial politics and on formal and informal institutions of Ontario's government in the context of the Canadian federal system. Course credit exclusions: GL/POLS 3400 6.00.

AS/POLS 3190 6.00 Public Administration. This course examines the theory and practice of public administration and the machinery of government, with particular reference to Canada. It discusses who makes policy, how policy is developed and implemented, and how the system is controlled and evaluated. Course credit exclusions: AK/PPAS 3410 6.00, AK/POLS 3410 6.00, GL/POLS 3240 6.00.

Cross-listed to: AK/PPAS 3190 6.00, AS/POLS 3190 6.00

AS/POLS 3200 3.00 Global Conflict and Security I. This course acquaints students with issues surrounding conflict and security in global politics as it has evolved over the past three centuries. It examines the history and development of war from the medieval period to the era of total war, and the main currents of thought on issues of war and peace. Course credit exclusions: None.

GL/POLS 3200 6.00 Systèmes politiques comparés de l'Afrique subsaharienne. Ce cours constitue une introduction à l'analyse des nuances et sensibilités du politique en Afrique au Sud du Sahara influencés par une colonisation diverse. A ce titre, il s'attache principalement à fournir les instruments théoriques, conceptuels et méthodologiques nécessaires à l'appréhension des phénomènes politiques subsahariens.

Language of Instruction: French

AS/POLS 3210 3.00 Global Conflict and Security II. This course explores the issues surrounding different dimensions of conflict and security in the contemporary period. In its broadest sense, security can be understood not only in military, but also in political, economic, cultural and social terms. Several specific themes will be examined in this course, including: national liberation struggles and the rise of protracted social

conflicts, the ethics of war, gender and conflict and the analytic attempts to define alternative conceptions of security. Prerequisite: AS/POLS 3200 3.00. Course credit exclusions: GL/ILST 3605 3.00, GL/POLS 3605 3.00, GL/SOSC 3605 3.00.

GL/POLS 3210 6.00 Comparative Political Systems: Western Europe. A comparative approach towards the study of political life, processes and institutions in Western Europe. It introduces students to the general problems of analyzing political systems in light of recent theories and models of comparative politics. Prerequisite: A 2000-level course in political science or GL/HIST 1600 6.00.

Cross-listed to: AK/POLS 3520 6.00, GL/POLS 3210 6.00

AS/POLS 3220 3.00 Comparative Foreign Policy Analysis. Examination of the value of cross-national comparisons by considering the conduct and sources of the contemporary foreign policies of at least two countries drawn from a list including the United States, China, Japan and Russia. Particular attention is devoted to the domestic forces with shape policy formulation and implementation. Course credit exclusions: None.

GL/POLS 3220 6.00 Comparative Political Systems: Developing Areas. A comparative and critical analysis of the process of system-transformation and political change in developing areas focusing upon the current theoretical literature which attempts to conceptualize, explain and predict the problems of political development and modernization in these changing societies.

AK/AS/POLS 3230 3.00 Global Issues in Foreign Policy. Increasingly, problems such as environmental degradation, sustainable development, the uses and effects of technology in financial, production and communication systems, human rights abuses, refugee and population movements and militarization, require solutions that can only be realized within a system of multilateral cooperation. The purpose of this course is to introduce students to the foreign policy decision-making process in terms of these global issues. Course credit exclusions: AK/POLS 3209C 3.00 (prior to Fall/Winter 2000-2001).

Cross-listed to: AK/POLS 3230 3.00, AS/POLS 3230 3.00

GL/POLS 3230 6.00 Government and Politics of the United States. An examination of contemporary American public life. Special attention is given to the presidency, the legislative process, federalism, the protection of individual liberties and the evolution of foreign and domestic policy. Note: Open to first-year students.

AS/POLS 3240 3.00 Multilateralism I: The United Nations, Regional Organizations and International Law. Multilateralism concerns the management of conflict and the building of cooperation among the variety of political entities and agents that enter the field of world politics and governance. This course provides students with a better understanding of the evolving role of international organization within the broader context of changing world politics and international law. Emphasis is placed on the historical development of international organization. Course credit exclusions: GL/ILST 3615 6.00, GL/POLS 3615 6.00.

GL/POLS 3240 6.00 Canadian Public Policy. This course examines the public policy making process in Canada. It examines the economic, social and political context within which public policies are formulated, the role and nature of public policies within the political system, the institutional process through which public policies are formulated and the particular problems of formulating public policy within a federal state. Special attention is paid to particular areas of public policy such as energy policy, social welfare policies, regional development policy, economic policy and foreign investment policy. Prerequisite: GL/POLS 2450 6.00(EN) or GL/POLS 2600 6.00 or permission of the instructor.

AS/POLS 3250 3.00 Multilateralism II: The Political Economy of International Organizations. Multilateralism concerns the management of conflict and the building of cooperation among the variety of political entities and agents that enter the field of world politics and governance. The course builds upon the introduction provided in AS/POLS 3240 3.00, and examines actual structures, processes, activities and instruments of international organizations within and outside the UN Family. Prerequisite:

AS/POLS 3240 3.00. Course credit exclusions: GL/ILST 3615 6.00, GL/POLS 3615 6.00.

AK/POLS 3250 6.00 Law and Society: Legal Institutions and Social Justice. Examines social science scholarship on law's role and operation in contemporary society through attention to topics such as political economy; conquest and domination; state and nation building; immigration and refugee determination; oppression and racism; rights; moral regulation; legal theory. Course credit exclusions: AK/POLS 3209G 6.00/ AK/SOSC 3209A 6.00 (prior to Fall/Winter 2002-2003), AS/SOSC 3370 6.00.

Cross-listed to: AK/POLS 3250 6.00, AK/SOSC 3250 6.00

AK/POLS 3260 6.00 War and Peace in the Middle East. A study of the relations between Israel and its contiguous neighbours, including the historical origins of the current stalemate and an assessment of the various approaches to peacemaking in the area. Course credit exclusions: AK/POLS 3209J 6.00 (prior to Fall/Winter 2005-2006).

Cross-listed to: AK/POLS 3260 6.00, AS/POLS 3260 6.00

AS/POLS 3260 6.00 War and Peace in the Middle East. A study of the relations between Israel and its contiguous neighbours, including the historical origins of the current stalemate and an assessment of the various approaches to peacemaking in the area. Course credit exclusions: AK/POLS 3209J 6.00 (prior to Fall/Winter 2005-2006).

Cross-listed to: AK/POLS 3260 6.00, AS/POLS 3260 6.00

GL/POLS 3260 6.00 Politique publique comparée. S'appuyant sur des études de cas provenant de pays à différents niveaux de développement, ce cours compare l'influence des institutions, des intérêts individuels et des idées dans le développement et la mise en oeuvre des politiques publiques. Condition préalable : GL/POLS 2500 6.00.

Language of Instruction: French

AS/POLS 3270 3.00 Global Political Economy I: Theory and Approaches. This course introduces theoretical perspectives and concepts of global political economy, and applies them in the identification of various substructures in the context of historical developments, especially since the 19th century. Course credit exclusions: AS/ECON 3190 3.00, AS/ECON 3199 3.00, AK/POLS 3700 6.00.

AS/POLS 3275 3.00 Global Political Economy II: Issues and Problems Since 1945. This course focuses on problems and issues relating to the post-1945 global political economy. Course credit exclusions: AS/ECON 3190 3.00, AS/ECON 3199 3.00, AK/POLS 3700 6.00.

AS/POLS 3280 3.00 Canada and World Affairs. This course explores the impact of external developments on Canada and Canadians, and the role and behaviour of Canadian traditional state, foreign and defence policy instruments, other governmental actors, and non-governmental organizations and forces in bilateral and multilateral contexts. Course credit exclusions: None.

GL/POLS 3290 6.00 Government and Politics of China. An analysis of post-1840 China's revolutionary change focusing upon the collapse of traditional order, the rise of nationalism and revolutionary movements, the development of the New Democratic Revolution and Mao's thought, and the politics of socialist construction in post-1949 China.

AS/POLS 3300 6.00 Statistics for Social Sciences. This course provides a basic understanding of the statistical reasoning and fundamental statistical techniques frequently used to analyze social data. It introduces students to the uses of computers and statistics in the social sciences. It helps develop necessary critical skills to evaluate empirical research. Course credit exclusions: AS/ECON 2500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/GEOG 3421 3.00, AS/SC/KINE 2050 3.00 (Prior to Fall/Winter 2007-08), HH/KINE 2050 3.00, AS/SC/KINE 3150 3.00 (Prior to Fall/Winter 2007-08), HH/KINE 3150 3.00, AK/ADMS 3320 3.00, AS/MATH 1132 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, AK/AS/SC/MATH 2570 3.00, AK/MATH 2720 3.00, AK/AS/SC/PSYC 2020 6.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2021 3.00, AK/AS/SC/PSYC 2022 3.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2022

3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, GL/MATH 1610 3.00, GL/MATH 1620 3.00, GL/MODR 1610 3.00, GL/MODR 1620 3.00, GL/POLS 2610 3.00, GL/POLS 2620 3.00, GL/SOCI 2610 3.00, GL/SOCI 2620 3.00, SC/BIOL 2060 3.00.

Cross-listed to: AK/PPAS 3300 6.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00

AK/POLS 3330 6.00 Politics and the Mass Media. An inquiry into the communicative aspects of politics and the relation of politics to the mass media, with an historical investigation into the influence of cultural technologies, media institutions and the organization of the news on public opinion and democracy. Course credit exclusion: AK/POLS 3320M 6.00 (prior to Summer 2004).

GL/POLS 3360 6.00 Politics in Quebec/La politique du Québec. An introduction to the forces, processes and institutions of political life in Quebec and an analysis of them in terms of the concepts and models of political science./Une introduction aux forces, aux interactions et aux institutions de la vie politique de Québec ainsi que leur analyse selon les concepts et les modèles de la science politique.

Language of Instruction: English/French

AS/POLS 3400 3.00 Political Economy of Industrial Democracies. This course provides an analysis of the political economy of the advanced capitalist democracies in the postwar period. The primary area of focus is Western Europe, but the subject matter may also include Japan and the USA. Course credit exclusions: AS/POLS 3700 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 3401 3.00 Post-Communist Transformations: Can East Become West? An examination of key problems of political and economic change in post-communist societies, especially Russia, including economic and political liberalization, the challenge of nationalism and democratization. Course credit exclusions: AS/POLS 3501 3.00 (prior to Fall/Winter 2004-2005), AS/POLS 3720 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 3410 3.00 Globalization, State Theory and City-Regions. This course explores the development of global city-regions in a comparative perspective, including a critical assessment of state restructuring processes and how globalization is anchored in urban politics and the ways in which city-regions constitute sites of global contestation. Course credit exclusions: AS/POLS 3115 3.00 (prior to Fall/Winter 2004-2005).

AK/POLS 3410 6.00 The Politics of Public Administration and Public Policy in Canada. Examines the creation and implementation of public policy in Canada. Focuses on the competition between social actors for influence over the policy agenda, the processes through which competing interests are mediated within the bureaucracy, and the politics of policy implementation and of public service delivery. Course credit exclusions: AK/PPAS 3190 6.00, AS/POLS 3190 6.00, GL/POLS 3240 6.00.

Cross-listed to: AK/POLS 3410 6.00, AK/PPAS 3410 6.00

AS/POLS 3411 3.00 The Political Economy of Newly-Industrialized Countries. The course examines theoretical debates concerning the political economy of industrialization in post-colonial countries through examination of specific case studies. Course credit exclusions: AS/POLS 3710 3.00 (prior to Fall/Winter 2002-2003).

AS/POLS 3450 3.00 Women and Politics. This course examines women's political position in advanced capitalist countries. The focus is historical, theoretical and issue-oriented. Issues examined include the politics of racism, sexuality, reproduction, pornography within formal political structures and community organizing. Course credit exclusions: AS/POLS 3455 3.00, AS/SOSC 3175 3.00, AK/AS/GL/WMST 3517 3.00.

Cross-listed to: AK/WMST 3516 3.00, AS/POLS 3450 3.00, AS/SOSC 3170 3.00, AS/WMST 3516 3.00, GL/WMST 3516 3.00

AS/POLS 3455 3.00 Topics in Women and Politics. Possible issues include women and employment, politics of reproduction, politics of racism, gender and international relations, feminist theory etc. Course

credit exclusions: AS/POLS 3450 3.00, AS/SOSC 3170 6.00, AK/AS/GL/WMST 3516 3.00.

Cross-listed to: AK/WMST 3517 3.00, AS/POLS 3455 3.00, AS/SOSC 3175 3.00, AS/WMST 3517 3.00, GL/WMST 3517 3.00

AK/POLS 3470 3.00 English-Speaking Caribbean: Development and Underdevelopment. Examines the nature of politics in the region as a whole and in specific countries. Focuses upon the region's historical economic dependence upon metropolitan countries and the emergence of new political forces and institutions in response to changes in its socio-economic structure. Course credit exclusions: AK/POLS 3460 6.00 (prior to Summer 1995), AK/POLS 3460 3.00 (prior to Fall/Winter 1999-2000).

AK/POLS 3480 3.00 Political Economy of Public Policy. Examines how and why real world public policies differ from optimal policies prescribed by neoclassical economic theory. Incorporates models of political representation to different frameworks for studying issues in the areas of fiscal, monetary and trade policies, and special topics in government regulation. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

Cross-listed to: AK/ECON 3460 3.00, AK/POLS 3480 3.00, AK/PPAS 3480 3.00

AK/POLS 3490 6.00 Political Thought in the Modern Age. A study of the origins of conservative, liberal and socialist political theories, and their evolution in the 20th century. Course credit exclusion: None.

AS/POLS 3500 3.00 The Rise and Fall of Communism in Russia and Eastern Europe. The course acquaints students with the development of the Soviet Political System after 1917, and its recent disintegration. Comparisons are made with the rise and fall of Communism in selected East Europe countries. Course credit exclusions: None.

AS/POLS 3510 3.00 China: The Path to Modernization and Democracy. This course examines the origins and development of the modern Chinese political system. Emphasis is on the role of Mao Zedong, the post-1949 period and the reform of Chinese socialism. Course credit exclusions: None.

AS/POLS 3515 3.00 China: 21st Century Superpower. China's relationship with the outside world has been a dominant issue in its political development. This course focuses on this relationship in the post-1949 period, with emphasis on the recent open door policy and its impact on the Chinese political system. Course credit exclusions: None.

AS/POLS 3520 3.00 Western European Politics. This course begins with an examination of the development of states and political institutions in West European democracies. It then examines recent trends in politics in Western Europe, including the rise and crisis of the welfare state. Course credit exclusions: AS/POLS 3530 3.00 (prior to Fall/Winter 2006-2007), AK/POLS 3520 6.00, GL/POLS 3210 6.00.

AK/POLS 3520 6.00 Comparative Political Systems: Western Europe. A comparative approach towards the study of political life, processes and institutions in Western Europe. It introduces students to the general problems of analyzing political systems in light of recent theories and models of comparative politics. Prerequisite: A 2000-level course in political science or GL/HIST 1600 6.00.

Cross-listed to: AK/POLS 3520 6.00, GL/POLS 3210 6.00

AS/POLS 3540 3.00 American Government and Politics. An analysis of the American system via examination of recent political events. Attention is given to the composition of the socio-political elite, the nature of mass influence in public policies, and the operation of such major institutions as the congress, courts, presidency and political parties. Course credit exclusions: GL/POLS 3230 6.00.

AS/POLS 3545 3.00 Freedom and Inequality: An American Dilemma. This course explores the impact of the institutionalized ideal of freedom on America's political economy. Topics include unequal access to democratic institutions; the welfare system; global responsibility for freedom; and

political repression and the policing of dissent. Course credit exclusions: None.

AS/POLS 3550 3.00 Revolution and Counter Revolution in Central America. This course examines post-Second World War Central American politics in light of theories of revolution, including national and international political and social forces that explain the emergence and success or failure of revolutionary movements and counter-revolutionary offensives in the region. Course credit exclusions: None.

GL/POLS 3550 3.00 Politics and Place: Structure of Local Government. This course examines the structures and responsibilities of Canadian municipal government with an emphasis on their connection to problems such as the deteriorating environment, crime and economic overdevelopment. Course credit exclusions: GL/POLS 2690 3.00 and GL/POLS 2550 3.00.

AS/POLS 3553 6.00 Political Economy of Latin America and the Caribbean. This course examines the history and political economy of the Americas using case studies from Latin America and the Caribbean to highlight the forces that have shaped the internal politics of the region and its relationship to world markets. Course credit exclusions: AS/POLS 3790 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/POLS 3553 6.00, AS/SOSC 3410 6.00

AS/POLS 3555 3.00 Dictatorship and Democratization in South America. This course examines post-Second World War experiences of dictatorship and democratization in South America. Regional trends and specific countries (such as Brazil, Chile and Peru) are considered from a political economy perspective, including class relations, popular organizations and political institutions. Course credit exclusions: None.

AS/POLS 3560 6.00 The Global South: Politics, Policy and Development. This course explores various dimensions of the global south, with emphasis on political-economy and development. It examines the similarities and differences between various local experiences in the global south and explores their contemporary dynamic in a historical context. Course credit exclusions: None.

AK/POLS 3561 6.00 Racism and the Law. Theories of law applied to the sociology of racism. Topics include history of law and the political economy of racism; reproductions of class, race and gender; promises and prospects of legal remedies; local/global and private/public controls. Course credit exclusions: AK/SOCI 3340D 6.00 and AK/SOCI 3640D 6.00.

Cross-listed to: AK/POLS 3561 6.00, AK/SOCI 3561 6.00

AK/POLS 3562 6.00 Gender, Violence and Social Policy. Violence against women, children, and the elderly, examined in historical and cross-cultural perspective. Areas to be discussed include: emotional impact of abuse; racist and patriarchal ideology; sex industry and the media; treatment of abusers; legal practices and the state. Prerequisite: A 1000-level course in social science. Course credit exclusions: AK/WMST 4502 6.00, GL/WMST 4602 6.00, AK/WMST 3001L 6.00 (prior to Summer 1995).

Cross-listed to: AK/POLS 3562 6.00, AK/SOCI 3850 6.00, AK/SOSC 3620 6.00

AK/POLS 3563 6.00 Canadian Immigration Policy and Settlement. Explores the role of the Canadian state in the economy through its policies and programs in the areas of immigration and settlement. Barriers and positive initiatives will be discussed. A comparative perspective will be incorporated. Prerequisite: Introduction to sociology, political science or social science. Course credit exclusion: None.

Cross-listed to: AK/POLS 3563 6.00, AK/SOCI 3624 6.00

AS/POLS 3570 3.00 Africa: Politics of Continental Crisis. An examination of Africa's present crisis, identifying both the opportunities for, and the severe constraints upon, the political and economic transformation of selected African states, with emphasis varying from year to year, on Ghana, Nigeria, Ivory Coast, Senegal, Tanzania, Kenya and Uganda. Course credit exclusions: GL/POLS 3200 6.00.

AK/POLS 3570 6.00 Organizational Practice and the State. Professional interests, decision-making and social policy in Canada and other modern states are discussed in relation to institutions such as families, schools, health care and the criminal justice system. Changing attitudes towards "welfare," social services and the welfare state are examined. Course credit exclusion: None.

Cross-listed to: AK/POLS 3570 6.00, AK/SOCI 3570 6.00

AK/POLS 3590 6.00 The Politics of Education: The Post War Years. The political and social context of post-war educational reforms in Ontario. Conservative, liberal and social-democratic perspectives are examined in provincial education policy as is the impact of major interest groups including business, labour, organized parents, teachers and students. Course credit exclusions: AK/SOCI 3760D 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AK/POLS 3590 6.00, AK/SOCI 3590 6.00, AK/SOSC 3590 6.00

AS/POLS 3591 3.00 Political Economy of Asia and Pacific. The course studies the political and economic changes in the region of Asia and the Pacific and their implications for the global capitalist system. Interactions between the state, capital, classes, and gender are discussed. Prerequisite: AS/POLS 2920 6.00. Course credit exclusions: GL/ILST 4680 6.00, GL/POLS 4680 6.00.

GL/POLS 3612 3.00 Aspects du nationalisme. Ce cours examine le phénomène du nationalisme dans la période contemporaine. L'analyse porte sur ses aspects économiques, politiques et psychologiques et fait une étude comparative des diverses manifestations du nationalisme contemporain. Cours incompatibles : GL/POLS/SOSC 3610 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 3612 3.00, GL/POLS 3612 3.00, GL/SOSC 3612 3.00

GL/POLS 3615 6.00 International and Transnational Organizations. This course examines several instances of multilateral cooperation in the world over the last century, between states (international organizations) and across states (transnational organizations) in areas such as economic regulation, peace, human rights and the environment. Prerequisite: GL/POLS 2920 6.00 or permission of the course director. Course credit exclusion: GL/POLS 4260E 6.00.

Cross-listed to: GL/ILST 3615 6.00, GL/POLS 3615 6.00

AK/POLS 3620 6.00 Racism and Colonialism. Colonialism and racial conflict examined in historical and comparative perspective, including a discussion of links between racism and sexism. Examples are drawn from some of these areas: Africa, Asia, Latin America and the Caribbean, the Middle East. Course credit exclusion: AK/SOCI 2580 6.00 (prior to Summer 1998).

Cross-listed to: AK/POLS 3620 6.00, AK/SOCI 3620 6.00

GL/POLS 3627 3.00 Nouvelles théories féministes et politiques publiques. Ce cours a pour objectif d'analyser les nouvelles théories féministes concernant les politiques sociales (santé, éducation, sécurité du revenu, travail) qui ont été les plus affectées par la restructuration de l'État et la mondialisation de l'économie. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 3527 3.00, AS/WMST 3527 3.00, GL/POLS 3627 3.00, GL/WMST 3527 3.00

GL/POLS 3634 3.00 International Justice. This course examines some of the most important philosophical work on questions of international justice within the liberal tradition. Authors studied will include among others Walzer, Rawls, Beitz, Pogge, Kant and Habermas.

Cross-listed to: GL/PHIL 3634 3.00, GL/POLS 3634 3.00, GL/SOSC 3634 3.00

GL/POLS 3637 6.00 L'État : enjeu de la modernité. Ce cours aborde la question de l'État qui, depuis Machiavel et Bodin, est au Coeur de la pensée politique moderne. Différents courants d'idées s'affrontent dans la définition de la légitimité, du rôle et des limites de l'État. À travers les

différentes réponses apportées au problème de l'État, l'étudiant(e) est anémé(e) à réfléchir sur les problèmes fondamentaux que pose la vie en société, et notamment sur la possibilité de concilier souveraineté et autonomie individuelle, bien commun et pluralisme, égalité et liberté. Cours incompatibles : GL/POLS 3660 6.00.

Language of Instruction: French

Cross-listed to: GL/PHIL 3637 6.00, GL/POLS 3637 6.00

GL/POLS 3647 3.00 Politics and Media. This course critically analyses current media issues and their links with the political sphere. The following topics will be part of the course: propaganda, new technologies, 24-hour information, concentration of the press, democratic debates, globalization and standardization. Course credit exclusions: GL/POLS/SOSC/HUMA 3013 3.00(FR).

Cross-listed to: GL/POLS 3647 3.00, GL/SOSC 3647 3.00

GL/POLS 3647 3.00 Médias et politiques. Ce cours vise à analyser de façon critique les enjeux du paysage médiatique actuel et les liens avec le domaine politique. Les thèmes abordés sont les suivants : médias et propagande, nouvelles technologies et information continue, concentration de la presse et débats démocratiques, mondialisation et standardisation. Cours incompatibles : GL/POLS/SOSC/HUMA 3013 3.00(FR).

Language of Instruction: French

Cross-listed to: GL/POLS 3647 3.00, GL/SOSC 3647 3.00

GL/POLS 3650 3.00 International Peace, Security and Human Rights. Interdisciplinary and multicultural introduction to the international peace, security and human rights dimension of international society. The course emphasizes the evolution of thought and practices in this area and stresses the interconnectedness of the international security and prosperity quests. Course credit exclusion: GL/ILST 3270 3.00.

Cross-listed to: GL/ILST 3650 3.00, GL/POLS 3650 3.00

GL/POLS 3650 3.00 Paix, sécurité et droits humains internationaux. Introduction interdisciplinaire et multiculturelle aux questions de paix, de sécurité et de droits humains dans la société internationale. Le cours met l'accent sur l'évolution des théories et des pratiques dans ce domaine et fait ressortir les liens qui unissent la sécurité internationale et la poursuite de la prospérité. Cours incompatible : GL/ILST 3270 3.00.

Language of Instruction: French

Cross-listed to: GL/ILST 3650 3.00, GL/POLS 3650 3.00

GL/POLS 3652 3.00 Introduction to International Law. This course is an introduction to public international law and the law of international organisations. It is intended for upper-year students who are pursuing an interdisciplinary approach to international affairs. The course explores the fundamental principles and processes of the international legal order so that students will understand the specific methodology and theories that distinguish international law from the other disciplines that make up international studies. Course credit exclusions: GL ILST/POLS 4600 6.00(EN and FR).

Cross-listed to: GL/ILST 3652 3.00, GL/POLS 3652 3.00

GL/POLS 3652 3.00 Introduction au droit international. Ce cours représente une introduction au droit international et au droit des organisations internationales. Il est prévu pour les étudiants avancés qui poursuivent une approche interdisciplinaire aux études internationales. Le cours explore les principes fondamentaux et les processus caractérisant l'ordre juridique international afin de permettre aux étudiants à comprendre la méthodologie et les théories qui distinguent le droit international des autres disciplines qui constituent les études internationales. Condition préalable : GL/ILST 2200 6.00(FR/EN). Cours incompatible: GL/ILST/POLS 4600 6.00(EN & FR).

Language of Instruction: French

Cross-listed to: GL/ILST 3652 3.00, GL/POLS 3652 3.00

GL/POLS 3660 6.00 Early Modern Political Theory. Western political thought from Machiavelli to Marx. The political theories of thinkers such as Machiavelli, the radicals of the English civil war, Hobbes, Locke,

Rousseau, Hegel and Marx are considered, not as abstract ideas but as responses to, comments on, defences or critiques of historical events and social realities.

Cross-listed to: GL/PHIL 3660 6.00, GL/POLS 3660 6.00

GL/POLS 3663 3.00 Human Rights and Civil Liberties in Canada.

This course examines the development of human rights legislation and the present state of civil liberties in Canada. Among other themes that will be analyzed are holocaust denial; hate literature; gay and lesbian rights; police powers; personal privacy; measures against terrorism; discrimination and affirmative actions. Prerequisite: Six credits in political science or philosophy or sociology. Course credit exclusions: GL/POLS 3011 3.00(EN) (1991), GL/POLS 4011 3.00 (1999) and GL/CDNS/POLS 3014 3.00(EN) (Fall 2002).

Cross-listed to: GL/CDNS 3663 3.00, GL/POLS 3663 3.00, GL/SOCI 3663 3.00

GL/POLS 3680 3.00 La logique de l'enquête : méthodes qualitatives.

Une étude des relations entre la théorie et la pratique de la recherche. Les questions d'objectivité et l'intrusion des valeurs. Le cours se préoccupera de la recherche qualitative. Condition préalable : Un cours en Études canadiennes, science politique ou sociologie.

Language of Instruction: French

Cross-listed to: GL/CDNS 3680 3.00, GL/POLS 3680 3.00, GL/SOCI 3680 3.00

GL/POLS 3680 3.00 Logic of Social Inquiry: Qualitative Methods. An examination of how theories influence the logic of inquiry and research designs. Assumptions concerning objectivity and values are discussed and problems of operationalization are analyzed. Prerequisite: A course in Canadian studies or political science or sociology.

Cross-listed to: GL/CDNS 3680 3.00, GL/POLS 3680 3.00, GL/SOCI 3680 3.00

AK/POLS 3680 6.00 Racism in Canada. Racial discrimination as affected by institutional practices in Canada, examined together with efforts to affirm principles of equity. Among institutions which may be discussed are immigration, police and criminal justice system, schools, hospitals, media and private corporations. Course credit exclusion: AS/ SOCI 3450 6.00.

Cross-listed to: AK/POLS 3680 6.00, AK/SOCI 3680 6.00, AK/SOSC 3680 6.00

GL/POLS 3690 3.00 La logique de l'enquête : méthodes quantitatives. Le cours examinera d'abord la construction de questionnaire et de cédulas d'interview pour illustrer les problèmes qu'implique la collecte des données sociales. Ensuite il considérera l'interprétation des statistiques sociales.

Language of Instruction: French

Cross-listed to: GL/CDNS 3690 3.00, GL/POLS 3690 3.00, GL/SOCI 3690 3.00

GL/POLS 3690 3.00 The Logic of Social Inquiry: Quantitative Methods (Data Collection and Analysis).

The course concentrates first on questionnaire design and interview procedures and extrapolates from these techniques the general problems of data collection. Secondly, it examines the logic of research procedures used in assessing and interpreting data. Prerequisite: A course in Canadian studies or political science or sociology.

Cross-listed to: GL/CDNS 3690 3.00, GL/POLS 3690 3.00, GL/SOCI 3690 3.00

GL/POLS 3691 3.00 Politics and Place: Community Power Structure.

An exploration of who makes the most important decisions in and for a community. Different definitions of power, as well as the essentially local origins of social, environmental and economic problems are shown to be significant to our inquiries. Course credit exclusions: GL/POLS/SOCI 2691 3.00.

Cross-listed to: GL/POLS 3691 3.00, GL/SOCI 3691 3.00

GL/POLS 3692 6.00 Theories of Society. A comparative study of significant contributions to sociological theory, based on an intensive reading of such authors as Durkheim, Weber, Marx, Simmel, Freud, Cooley, Mead, Parsons, Berger and Goffman. Course credit exclusion: AK/SOCI 3330 6.00, GL/SOCI/SOSC/WMST 3012 6.00 (FW1999, FW2000), GL/SOCI 3240 6.00 (EN/FR).

Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 3692 6.00

GL/POLS 3692 6.00 Théories de la société. Étude comparative de travaux qui ont joué un rôle important dans l'élaboration des théories de la société. Lecture d'auteurs tels que Montesquieu, Tocqueville, Marx, Durkheim, Weber, Simmel, Mead, Thomas, Parsons, Berger, Mills, Goffman, Touraine, Habermas et Bourdieu. Cours incompatible : GL/SOCI 3240 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 3692 6.00

AK/POLS 3700 6.00 Politics of Global Economy. Politics of global economic relations and the evolution of international division of labour. Includes roles played by multinational corporations and international institutions such as World Bank, IMF and WTO; forms of economic integration in EU and NAFTA; and impact of globalization on national governments and citizen rights. Course credit exclusions: AS/POLS 3270 3.00, AS/POLS 3275 3.00, AS/ECON 3190 3.00.

AK/POLS 3720 6.00 Social Justice Studies: Theory, Analysis, Practice. Addresses inequality and domination, resistance and collective empowerment, in Canada and beyond. Explores different theoretical approaches to, and diverse substantive interpretations of, the society in which we live and must transform in order to realize greater social justice. Course credit exclusion: AK/SOCI 3900E 6.00 (prior to Fall/Winter 2004-2005).

Cross-listed to: AK/POLS 3720 6.00, AK/SOCI 3750 6.00, AK/SOSC 3890 6.00

AK/POLS 3740 6.00 Work and Employment in the Global Economy.

This course examines the dramatic changes in work and employment practices, new production processes and increased capital mobility against the background of the emerging global economy. Special emphasis is given to the future of women's employment, state policy and collective bargaining. Prerequisite: A 1000-level social science. Course credit exclusions: AK/SOCI 3390R 6.00 (prior to Fall/Winter 1999-2000), AK/SOCI 3392 6.00.

Cross-listed to: AK/POLS 3740 6.00, AK/SOCI 3745 6.00

AK/POLS 3761 3.00 Canada's Social Policy. Examines Canadian federal, provincial and municipal programs aimed at those outside the paid labour force. Programs covered include health care, child care services and benefits, old age pensions, social assistance and disability. Covers current debates on future of the welfare state. Course credit exclusion: None.

AK/POLS 3762 3.00 Canada's Labour Market. Examines the development and operation of government programs in Canada directed at influencing labour supply/demand, including training and education policies, employment/unemployment insurance, job creation policies, collective bargaining, employment standards, pay equity and employment equity, and immigration. Considers current debates about the role of the state in regulating the labour market. Course credit exclusion: None.

AK/POLS 3790 6.00 Women, Power and Politics. Explores women's experience of power and politics, including women's participation in political parties; the emergence of women as an organized constituency; and links between public policies affecting women and power relations within the family and workplace. Course credit exclusion: AK/SOCI 3880E 6.00 (prior to Fall/Winter 2004-2005).

Cross-listed to: AK/POLS 3790 6.00, AK/SOCI 3790 6.00

AS/POLS 3900 3.00 Local to Global: City and Nation in the Age of Globalization. This course examines political experience in the era of globalization. Issues covered include work in the global city; immigration and racism; culture and media; women and the international division of labour, and; environmental sustainability. Course credit exclusions: None.

GL/POLS 3970 6.00 Socio-Politics of Science. An examination of the interaction between science and socio-political institutions, with particular focus on the biological sciences. Topics include: government science policy, politicalization of the scientific community, science and public policy (e.g. genetic counselling, food and drug legislation); legal and ethical problems of biomedical research.

Cross-listed to: GL/NATS 3970 6.00, GL/POLS 3970 6.00

AS/POLS 3990 3.00 Supervised Reading and Research. Students in their third year may take independent, individually-supervised reading/research courses, either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Prerequisite: Permission of the director of undergraduate studies. Course credit exclusions: None. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/POLS 3990 6.00 Supervised Reading and Research. Students in their third year may take independent, individually-supervised reading/research courses, either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Prerequisite: Permission of the director of undergraduate studies. Course credit exclusions: None. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AK/POLS 4000 3.00 Directed Reading. A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are to be selected in consultation with individual members of the political science faculty. Students registered in AK/POLS 4000 6.00 are required to submit a major paper if no less than 10,000 words in length, or its equivalent. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the coordinator of political science. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the coordinator of political science is also required. Course credit exclusion: None.

AS/POLS 4010 3.00 History of Political Thought. A seminar examining a major theme or problem derived from the writings of one or more central figures in Western political theory. Course credit exclusions: None.

AS/POLS 4015 3.00 Theories of Justice. An exploration of theories of justice which are at the heart of contemporary debates in political theory. This course explores various notions of justice, as well as the fundamental conditions for just societies to exist. Course credit exclusions: None.

AS/POLS 4025 3.00 Freedom and Equality. Freedom and equality are two of the fundamental conditions for democracy, and as such they provide the ethical basis for much of contemporary political theory. The course explores conflicting conceptions of freedom and equality, their interrelationship and the implications of contemporary developments in this important field of political morality. Course credit exclusions: None.

AS/POLS 4030 3.00 Classical Political Theory. An analysis of a number of texts in classical political theory, focusing on primary texts rather than secondary works, relevant to Greek, Hellenistic and Roman politics. Course credit exclusions: None.

AS/POLS 4035 6.00 The Emergence of Modernity. This course examines the emergence of modernity as a response to Enlightenment crisis. Focusing on conflicting conceptions of reason, values and emotional experience in the modern institutional context, the modern bases of contemporary social and political life are explored. Course credit exclusions: GL/PHIL 3637 6.00, GL/POLS 3637 6.00.

Cross-listed to: AS/POLS 4035 6.00, AS/SOSC 4500 6.00

AS/POLS 4045 3.00 Ecology, Politics and Theory. This course includes discussion on deep ecology, Marxian environmentalism, feminist ecology, social ecology, post-modern approaches, Heideggerian ecology and the approach to the analysis of the domination of nature in the Frankfurt School. Integrated with: GS/POLS 5045 3.00. Course credit exclusions: None.

AK/POLS 4050 6.00 African Communities in the Americas. An analysis of enslavement and of family structure and gender, politics, and paths of cultural resistance in selected African communities in the Americas, together with an examination of theoretical perspectives on black struggle. Course credit exclusion(s): None.

Cross-listed to: AK/HIST 4910 6.00, AK/POLS 4050 6.00, AK/SOCI 4050 6.00

AS/POLS 4055 3.00 The Idea of Democracy. This seminar examines texts in contemporary democratic theory, focusing on debates pertaining to (a) capitalism and democracy versus socialism and democracy; (b) modern democratic political representation; (c) new models and strategies for the democratization of state and economy. Integrated with: GS/POLS 5055 3.00. Course credit exclusions: None.

AK/POLS 4060 6.00 Colonialism and Development. A comparative introduction, at the more advanced level, to social struggle and change in countries subject to colonial domination, with particular attention to cultural issues and to forms of contestation involving 'race' and racism, sexuality and gender, and social class. Prerequisite: a) Sociology majors: 78 credits including AK/SOCI 2410 6.00, or, for students with equivalent preparation, permission of the coordinator of sociology; b) Students in Certificate in Anti-Racist Research and Practice: AK/SOCI 2580 6.00 and a course under AK/SOCI 3890 6.00. Course credit exclusion: None.

Cross-listed to: AK/POLS 4060 6.00, AK/SOCI 4060 6.00

AS/POLS 4065 3.00 Critical Theory: Society and Politics. Is modern western thought a coercive and dominating ideology? This course uses critical theory to explore this question about rationality and its relation to exploitation, culture, language and the body. Course credit exclusions: AS/POLS 4000K 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4071 3.00 The Politics of Cyberspace. As components of the information revolution and globalization, cyber and digital technologies have emerged as features of contemporary politics. This course explores the competing claims regarding the positive and negative impacts such technologies have on power relations and individual identities. Integrated with: GS/POLS 5071 3.00. Course credit exclusions: AS/POLS 4000L 3.00 (prior to Fall/Winter 2001-2002), AS/POLS 4670 3.00 (prior to Fall/Winter 2005-2006).

AS/POLS 4075 3.00 Encounters of Islam and Modernity. This course is a secular and comparative examination of religious institutions, movements and texts crucial to the public culture of Islam from the 18th century onwards. Course material includes critical readings on encounters between Islam and other religions and civilizations. Course credit exclusions: AS/POLS 4000V 3.00 (prior to Fall/Winter 2004-2005).

AS/POLS 4080 3.00 The Philosophy of Toleration. This course explores a range of issues concerning the philosophy of toleration. What does it mean to tolerate other people's religious, social, or political beliefs and practices? Why should we be tolerant? What role does toleration play in a multicultural society? Course credit exclusions: AS/POLS 4004A 3.00 (prior to Fall/Winter 2004-2005).

AS/POLS 4090 3.00 Classical Marxist Theory. This course focuses primarily on the writings of Marx and Engels with some consideration of Marxism as it first developed as an ideology of mass parties in the context of the Second International. Integrated with: GS/POLS 5090 3.00. Course credit exclusions: None.

AS/POLS 4091 3.00 Marxism, Feminism, Poststructuralism. The central focus of this course is on Marxism. But the contemporary evolution of Marxism cannot be understood separately from its interplay with two of the most powerful theoretical currents in the modern world: feminism and

poststructuralism. Integrated with: GS/POLS 5091 3.00. Course credit exclusions: None.

GL/POLS 4100 3.00 Travail individuel. Le département de science politique permet aux étudiant(e)s de prendre des cours de lectures dirigées (individuels) jusqu'à un maximum de neuf crédits. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours requièrent habituellement un ou deux travaux, ou une série de lectures à faire et à discuter avec le/la professeur(e).

Language of Instruction: French

GL/POLS 4100 3.00 Individual Thesis. An opportunity for students to pursue their individual interests in political science in either language under the guidance of a staff member. Note: Permission of the Chair required.

GL/POLS 4100 6.00 Travail individuel. Le département de science politique permet aux étudiant(e)s de prendre des cours de lectures dirigées (individuels) jusqu'à un maximum de neuf crédits. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours requièrent habituellement un ou deux travaux, ou une série de lectures à faire et à discuter avec le/la professeur(e).

Language of Instruction: French

GL/POLS 4100 6.00 Individual Studies. An opportunity for students to pursue their individual interests in political science in either language under the guidance of a staff member.

AS/POLS 4102 3.00 Aboriginal Politics. An examination of critical issues in Aboriginal Peoples' relationships with the state, society and economy in Canada including colonialism; the tensions between Aboriginal self-determination and public policies on self-government; and the place of indigenous difference within the social and constitutional fabric of Canada. Course credit exclusions: None.

AS/POLS 4103 3.00 Diversity and Politics in Canada. This course analyzes the limitations and possibilities of diversity in Canada by exploring policies concerning immigration, multiculturalism, Aboriginal peoples and francophones, as well as examining the systemic oppression of racial, ethnic, linguistic, sexual and gender groups in Canada. Course credit exclusions: None.

AS/POLS 4105 3.00 Judicial Administration in Canada. An overview of judicial administration in Canada. The course focuses on judicial independence, the constitutional parameters of judicial administration, course administrative structures and recent issues relevant to judicial review and judicial policy-making. Prerequisite: AS/POLS 3600 3.00 or AS/POLS 3605 3.00 or AS/POLS 3160 6.00 or permission of the instructor. Integrated with: GS/POLS 5110 3.00. Course credit exclusions: AS/POLS 4600 3.00.

AS/POLS 4106 3.00 Ethical Politics. An analysis of the current systems of ethical rules in Canadian politics concerning conflicts of interest, election financing, lobbying and truthfulness in the presentation of information. The history and adequacy of these rules are considered, as well as their philosophical foundations. Course credit exclusions: AS/POLS 4605 3.00.

AS/POLS 4110 3.00 Canadian Urban Policy. This course examines the influence of government policy on the development of cities and the characteristics of urban life. It provides a historical, institutional and theoretical framework for understanding and analyzing Canadian urban policy-making and policy implementation. Course credit exclusions: None.

Cross-listed to: AS/POLS 4110 3.00, AS/SOSC 4720 3.00

AS/POLS 4115 6.00 The Political Economy of State Finance. The course studies the major fiscal functions of the state, including allocation, distribution and stabilization, accumulation and legitimization. The second semester features a budget simulation where the task is to develop a federal budget from various political party perspectives. Course credit exclusions: AS/POLS 4114 3.00 (prior to Fall/Winter 2001-2002).

Cross-listed to: AK/PPAS 4115 6.00, AS/POLS 4115 6.00

AS/POLS 4117 3.00 Political Economy of NAFTA. The political economy of trade and regional economic integration within the North American Free Trade Area (NAFTA) is examined from its historical origins to current trade developments and frictions. Course credit exclusions: None.

AK/POLS 4120 6.00 Political Leadership in Canada. A study of the psychological, sociological and institutional aspects of leadership. Special emphasis will be placed on examining the prime ministerial tradition, analyzing its role and assessing the contributions of various prime ministers to Canadian politics. Prerequisite: 78 credits or, for students with equivalent preparation, permission of the coordinator of political science. Course credit exclusion: GL/POLS/SOSC 4920 3.00.

AS/POLS 4125 3.00 Women and Current Policy Issues. The course begins by evaluating selected feminist theories in the light of their ability to explain policy developments. Policy issues of the past decade are then examined, including prostitution, pornography, homosexual rights, sexual assault, abortion and reproductive technology. Course credit exclusions: None.

AK/POLS 4130 6.00 Politics, Law and the Courts. Students are introduced to the administration of justice in Canada. Its focus is on the relationship between the administration of the legal system and the outcomes of civil and criminal disputes. Course credit exclusion: AS/SOSC 3381 6.00, AS/POLS 4401 3.00.

Cross-listed to: AK/POLS 4130 6.00, AK/PPAS 4130 6.00

AS/POLS 4135 3.00 Politics of Aging. The course studies how the unprecedented aging of the population in developed nations impacts political debates, conflicts and public policies. The course focuses on recent social policy developments in Canada, with comparison to other nations.

AS/POLS 4151 3.00 Provincial and Municipal Government in Ontario. This course examines the theory and practice of the Ontario provincial system of government, including an overview of the federal-provincial and provincial-municipal arrangements and an examination of the organization of the executive branch and selected ministries and agencies within the Ontario government. Course credit exclusions: AS/POLS 4650 3.00, AK/POLS 4109D 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4155 3.00 Politics of the Canadian Women's Movement. This course examines the politics of the Canadian women's movement, emphasizing its historical and contemporary development. We examine the suffrage movement, the inter-war years and the development of second wave feminism in light of Canada's unique political structures and current challenges to feminism. Integrated with: GS/POLS 5150 3.00. Course credit exclusions: None.

Cross-listed to: AK/WMST 4503 3.00, AS/POLS 4155 3.00, AS/WMST 4503 3.00, GL/POLS 4603 3.00, GL/WMST 4503 3.00

AS/POLS 4161 3.00 Health Policy in Canada. The critical issues in health care delivery are quality, cost and availability. Interactions between and among health care consumers, providers, payers, and regulators are examined in terms of their impact on those three central issues. Course credit exclusions: AS/POLS 4620 3.00.

AS/POLS 4162 3.00 Issues in Canadian Health Policy. This course applies the analytical framework developed in AS/POLS 4620 3.00, to the study of specific aspects of the Canadian health care system. The specific topics addressed are determined both by their timeliness and by the expressed interests of the students. Course credit exclusions: AS/POLS 4625 3.00.

AK/POLS 4165 3.00 Canadian Social Policy in Comparative Perspective. The course analyzes the design and implementation of social policy in Canada, seen in the context of social policy development in other Western societies, including the United States and Western Europe. Course credit exclusions: None.

Cross-listed to: AK/POLS 4165 3.00, AS/POLS 4165 3.00

AS/POLS 4165 3.00 Canadian Social Policy in Comparative Perspective. The course analyzes the design and implementation of social policy in Canada, seen in the context of social policy development in other Western societies, including the United States and Western Europe. Course credit exclusions: None.

Cross-listed to: AK/POLS 4165 3.00, AS/POLS 4165 3.00

AS/POLS 4175 6.00 Canadian Constitutionalism in Comparative Perspective. This course examines the evolution of the Canadian constitution in comparative context. Particular emphasis will be placed on the institutions and processes of federalism and the interpretation and application of rights under the Charter. Course Credit Exclusions: AS/POLS 4175 6.00 (prior to Fall/Winter 2008-09).

AS/POLS 4176 3.00 Politics of Provinces and Territories in Canada. This course examines the contemporary context of Canadian provincial and territorial politics in a world of globalization and new forms of regional governance, as well as the distinct institutional features of these governments. Course credit exclusions: None.

AS/POLS 4180 6.00 Politics and the Mass Media in Canada. This course explores the political functions of the mass media in the Canadian system, and considers the application of normative and empirical theories about mass media in a Canadian context. Course credit exclusions: None.

AK/POLS 4181 6.00 Research Seminar in the Political Economy of Canada. Examines theories, trends and debates pertaining to the political economy of Canada in the emerging global context, including economic restructuring, the changing nature of work, the future of the welfare state and prospects for reform. Students will undertake a major research project on an aspect of Canada's political economy. Prerequisites: one of AK/AS/POLS 3125 6.00; AK/POLS 3700 6.00; AK/POLS 3740 6.00/AKSOCI 3745 6.00; AK/POLS 3761 3.00; AK/POLS 3762 3.00 or permission of the instructor. Course credit exclusion: None.

AK/POLS 4182 6.00 Research Seminar in North American Immigration and Ethnic History. A research seminar on changing public attitudes, government policy, and immigrants' social, economic and political life in North America from its origins to the present. The course critically examines the historiography of North American immigration and ethnic studies, and encourages comparative analysis. Prerequisite: 78 credits and permission of the coordinator of History. Course credit exclusion: AK/HIST 4100K 6.00 (prior to Summer 1996).

Cross-listed to: AK/HIST 4210 6.00, AK/POLS 4182 6.00, AK/SOCI 4084 6.00

AS/POLS 4185 6.00 Culture and Communication. This course explores contemporary issues of cultural theory and their application to cultural and communication policies in Canada. Course credit exclusions: None.

AK/POLS 4190 6.00 Contemporary Issues in Political Theory. Examines some of the central issues in political theory at the present time and the major theoretical assumptions behind contemporary political practice. Topics will include the theory and the practice of the state; the nature of ideology; the status of conservative, socialist and liberal theories, with special emphasis on the liberal theory of justice and the relationship between the market and socialism. Prerequisite: 78 credits or, for students with equivalent preparation, permission of the coordinator of political science. Course credit exclusion: None.

AK/POLS 4200 6.00 Advanced Public Policy Analysis. An in-depth analysis of specific areas of public policy chosen to reflect current public debates. The primary focus is on Canada, but comparisons with other countries are made where useful to understanding the policy process in Canada. Prerequisites: 78 credits including AK/POLS 3410 6.00 or, for students with equivalent preparation, permission of the coordinator of political science. Course credit exclusion: AK/PPAS 4300 6.00, AS/GL/POLS 4300 6.00.

Cross-listed to: AK/POLS 4200 6.00, AK/PPAS 4200 6.00

AS/POLS 4200 6.00 International Relations Theory. A survey of recent theories and approaches to international relations. Possible topics

include systems analysis, integration, decision-making, communication theory, games theory, social psychological analyses, quantitative methods, strategy and deterrence and bargaining and negotiation. Course credit exclusions: None.

AS/POLS 4205 3.00 The New German Politics and European Integration. This course analyzes Germany's domestic and foreign politics and the changes within German society after unification and in the context of the end of the cold war. In particular, the course examines the international ramifications of German separation and unification, and the effects of unification on European integration. Integrated with: GS/POLS 5205 3.00. Course credit exclusions: None.

AS/POLS 4210 3.00 Peace Research. This course examines the rationale, assumptions and key issues of peace research, focusing on the possible contributions which peace research can bring to the processes of social change. The course begins with an examination of power, both within the contemporary strategic environment and within the discipline of peace research. A series of issues is then examined, including militarism, feminist perspectives on peace, eco-politics, etc. Course credit exclusions: None.

AS/POLS 4212 3.00 Global Justice and Humanitarian Internationalism. In the context of international humanitarianism and advocacy, this course provides a general introduction to international justice, drawing on basic philosophical ethics. It begins with theoretical schools of thought to then enable students to apply ethical analysis to particular controversies. Prerequisite: ES/ENVS 3000 3.00, or any second or third year AS/POLS course dealing with global peace or social justice, or by permission of the instructor. Note: Not open to students who have taken ES/ENVS 4311 3.00.

Cross-listed to: AS/POLS 4212 3.00, ES/ENVS 4312 3.00

AS/POLS 4215 3.00 Multilateralism. This course explores the institutions and practices of global and regional cooperation, with a particular emphasis on the forces shaping multilateralism (e.g. states, cultures, social movements) and the way multilateralism can influence global structural change. Course credit exclusions: None.

AS/POLS 4220 3.00 Canadian International Security Policy: Issues and Problems. An analysis of contemporary issues and problems in Canadian national security policy. Course credit exclusions: None.

AS/POLS 4225 3.00 Canada and the Americas. This course introduces students to the principal themes and debates surrounding the apparent revival of several major Latin American countries. Topics include the present Latin American economic environment; the socio-political and "good government" backdrop to economic revival; the process and politics of trade liberalization in the Western Hemisphere; and Canada's emergence as a full actor in the Americas. Integrated with: GS/POLS 5225 3.00. Course credit exclusions: None.

AS/POLS 4230 3.00 Canadian Defence Policy: Issues, Problems and Future Developments. An analysis of contemporary topics, issues and problems in Canadian defence policy. Course credit exclusions: None.

AK/POLS 4240 6.00 Social Theory, Culture and Politics. Introduction to major writings in social theory, and to connections between social theory, cultural expression and politics. Both classical and contemporary works are discussed. Prerequisites: 78 credits including AK/SOCI 2410 6.00; or permission of the coordinator of the School of Social Science for students with the equivalents. Course credit exclusion: None.

Cross-listed to: AK/POLS 4240 6.00, AK/SOCI 4500 6.00

AS/POLS 4245 3.00 Gender and International Relations. This course explores theoretical and empirical issues raised by the consideration of gender in international relations (IR). We examine theoretical concerns raised by feminists and feminist IR scholars, and issues including: gender and the environment, militarism, international political economy and human rights. Prerequisites: AS/POLS 2920 6.00 or GL/ILST/POLS 2920 6.00 and AK/AS/GL/WMST 3516 3.00. Course credit exclusions: None.

Cross-listed to: AK/WMST 4802 3.00, AS/POLS 4245 3.00, AS/WMST 4802 3.00, GL/WMST 4802 3.00

AS/POLS 4250 3.00 Canadian Foreign Policy. A research seminar focusing on such topics as Canada's role in NATO and NORAD, the Law of the Sea Conference, relations with the United States, North-South issues, international economic trends and domestic sources of foreign policy. Integrated with: GS/POLS 5250 3.00. Course credit exclusions: None.

AS/POLS 4255 6.00 Issues in International Human Rights. This seminar examines the operation and efficacy of the United Nations human rights treaty system. It focuses on both the substantive law and the operational strategies associated with their implementation. Course credit exclusions: None.

AS/POLS 4260 3.00 Contemporary Security Studies. An examination of current issues and problems in the fields of contemporary strategic studies and international conflict, with a particular emphasis on regional security, conflict management and conflict resolution. Course credit exclusions: None.

AS/POLS 4265 3.00 Human Rights and Democracy in Asia. The course examines the international politics of human rights and democracy in the region as a window on theoretical and other debates over the universality, origins and purposes of these norms and related institutions in a context of globalization. Course credit exclusions: AS/POLS 4705 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4270 3.00 United States Foreign Policy. An examination of the historical development of the objectives of US foreign policy and of current policy issues. The course considers different analytic approaches to understanding the formulation and implementation of policy with emphasis on bureaucratic politics. Course credit exclusions: AK/POLS 4115 3.00.

GL/POLS 4272 3.00 Crime organisé et terrorisme. Le cours examine le nouvel environnement de sécurité internationale en portant une attention toute particulière au crime organisé et au terrorisme politique et religieux, aux liens qui les relient, ainsi qu'aux stratégies nationales et internationales pour contrer ces menaces. Condition préalable : GL/POLS 2920 6.00 (EN ou FR).

Language of Instruction: French

GL/POLS 4273 3.00 Transnational Crime and Corruption. This course examines practical and theoretical aspects of transnational crime and corruption in contemporary global politics. Topics include bribery in international business, money laundering, transnational organized crime, human trafficking, illicit weapons trading, and international efforts to control these problems. Prerequisite: GL/POLS 2920 6.00 (EN).

GL/POLS 4274 3.00 Migration and Citizenship. This course focuses on the causes and consequences of international migration. It examines immigrant integration and assimilation, politics of multiculturalism and diversity, trans-nationalism, refugees and humanitarian concerns, borders and security, and cross-national variation in migration and citizenship policies through theoretical analyses and empirical studies. Course credit exclusion: GL/POLS 4010 3.00 (EN).

AS/POLS 4275 3.00 Politics of Security and Intelligence. An examination of the nature of security and intelligence and its effect on policy-making. Among topics studied will be disinformation, counter-intelligence strategies, internal security mechanisms, accountability, and the relation between security and intelligence, democracy and peace. Course credit exclusions: AS/POLS 4170 3.00 (prior to Fall/Winter 2003-2004).

GL/POLS 4275 3.00 Public Policy Research. This course examines the theoretical literature in public policy and the policy sciences. Students will engage in individual research for presentation and critical discussion. Prerequisite: GL/POLS 2500 6.00(EN).

AS/POLS 4280 6.00 Russia in World Affairs. This seminar studies the roles Russia had played in international relations over the past century, of historical, geopolitical, military, economic and cultural factors shaping Russian foreign policy, and of the country's search for a post-Cold war

identity. Course credit exclusions: AS/POLS 4280 3.00 (prior to Fall/Winter 2001-2002).

GL/POLS 4280 6.00 Canadian Foreign and Defence Policy. A seminar analyzing the issues of Canadian foreign policy, the policy making process and the tactics of Canadian diplomacy by case studies, simulation and oral and written discussion of fundamental principles.

AS/POLS 4285 3.00 Topics in the International Political Economy of Eastern Asia. This seminar examines the changing dynamics of political, economic and security relations in and among the countries of Eastern Asia. Course credit exclusions: AS/POLS 4700 3.00 (prior to Fall/Winter 2001-2002).

AS/POLS 4290 3.00 Topics in International Political Economy. An examination of the actors, processes and issues involved in the politics of international economic relations. Course credit exclusions: None.

AS/POLS 4291 3.00 Capital and Power in the Global Political Economy. This course focuses on the connection between capital and power in the international political economy. The interaction between capital, labour, states and other social groups is examined, with particular attention paid to the implications of transnational capital accumulation. Course credit exclusions: None.

AS/POLS 4292 6.00 Political Economy of Capital Accumulation. The course examines capital as the central power institution of capitalism. It traces the evolution of accumulation from conceptual, historical and empirical perspectives, while helping students develop their ability to engage in independent research.

AS/POLS 4295 3.00 Political Economy of Global Finance. This course examines the functioning and broader ramifications of international finance. Emphasis is put on how financial markets operate, their historical evolution and their larger role in the working of the global political economy. Prerequisite: AS/POLS 3275 3.00 or permission of the instructor. Course credit exclusions: None.

GL/POLS 4295 6.00 Internship in Public Administration. This course provides an internship of a minimum of 240 working hours consisting of work in a government office, a para-public institution or an institution related to public administration and public policy, supervised by a professor responsible for the academic evaluation in collaboration with the supervisor in the work setting. Students will provide written reports reflecting on their work experience. This course is open only to students enrolled in the Bilingual Certificate in Public Administration and Public Policy. Prerequisite: GL/POLS 2500 6.00.

GL/POLS 4295 6.00 Stage pratique en administration publique. Ce cours offre un stage pratique comprenant un minimum de 240 heures de travail dans un bureau du gouvernement, dans une institution para-étatique ou dans une institution reliée à l'administration publique et la politique publique. Le stage sera supervisé par un professeur chargé de l'évaluation universitaire en collaboration avec le superviseur sur le lieu du stage. Les étudiants devront rédiger des comptes-rendus pour illustrer leur expérience professionnelle vis-à-vis des connaissances acquises au cours de leurs études menant au certificat. Ce cours s'adresse uniquement aux étudiants inscrits au Certificat bilingue en administration publique et politique publique. Condition préalable : GL/POLS 2500 6.00.

Language of Instruction: French

AS/GL/POLS 4300 6.00 Public Policy Research. An examination of the theoretical literature in public policy and policy sciences leading toward development of individual policy research for the presentation and critical discussion at the seminar. Prerequisites: AS/POLS 2300 6.00 and AS/POLS 3300 6.00, or permission of the instructor. Course credit exclusions: AK/PPAS 4200 6.00, AK/POLS 4200 6.00.

Cross-listed to: AK/PPAS 4300 6.00, AS/POLS 4300 6.00, GL/POLS 4300 6.00

GL/POLS 4315 3.00 New Forms of Governance in Europe. This course examines the study of the major Europe-wide institutions and their role in the diffusion of West European values and governance practices to Eastern Europe. Topics covered include values, such as liberal democracy

and capitalism, as well as specific laws, regulations and practices. Prerequisite: a course in either International Relations or Comparative Politics. Course credit exclusion: GL/ILST/POLS 4662 3.00 (EN).

AS/POLS 4401 3.00 Systems of Justice. An overview of procedures in the Canadian justice system, with comparisons to other common law justice systems and some civil law systems. The course begins with a study of civil and criminal procedure, and then proceeds to a review of recent issues relevant to justice system procedures. Integrated with: GS/POLS 5601 3.00. Course credit exclusions: AS/POLS 4601 3.00 (prior to Fall/Winter 2003-2004) and AK/POLS 4130 6.00.

AS/POLS 4402 3.00 Protest Movements and Democracy. This seminar surveys the critical understandings of democracy articulated by several mass protest movements throughout the world, including populism; women's movements; labour activism; and the politics of difference. Democracy is explored as a contested concept in various spatial and historical contexts. Course credit exclusions: AS/POLS 4000Z 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4403 3.00 Economic Unions and Globalization. This course explores how economic globalization fosters the tendency to form regional sub-global economic and political entities. Topics include an analysis of the trajectories of a number of economic unions like the EU, NAFTA, Mercosur and others. Course credit exclusions: None.

AS/POLS 4406 3.00 Politics of Work and Industry. An analysis of the ability of capitalist economic and political institutions to restructure and project themselves anew, including more flexible forms of production and new political alliances. The historical forces which have shaped the politics of work and industry are examined, as well as the contemporary restructuring of work, the new industrial policy debate, and the altering spatial patterns of production and trade. Course credit exclusions: AS/POLS 4640 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4410 3.00 Social Justice and Political Activists. This seminar surveys alternative philosophical terrains for discussing social justice and past approaches to constructing a better world. Its main focus is social justice in modern capitalism - not just as a matter of alternative policies, but of alternative politics. Integrated with: GS/POLS 5810 3.00. Course credit exclusions: AS/POLS 4810 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4420 3.00 People Power and Colour Revolutions: Achieving Democracy in Authoritarian Societies. This course examines three main themes: 1) conventional and critical theories of democratic transition in authoritarian societies and political systems; 2) the actions of people power and civil societies in facilitating democratic transition; 3) the role of external agency in these transitions, in particular the exercise of "democratic assistance" by the developed countries to hasten the collapse of authoritarian rule.

AS/POLS 4470 3.00 Working Class Politics in Capitalist Democracies. This course seeks to understand the current parameters of working class politics through a theoretical and historical examination of the relationship between parties, trade unions and the democratic capitalist state. Course credit exclusions: None.

AS/POLS 4510 3.00 Advanced Topics in Chinese Politics. This course examines advanced topics in the politics of contemporary China, and compares competing social science research methods for field investigation. The course is organized according to two major topics in Chinese politics: 1) political reform in China; 2) the political economy of China's transition. Students will be expected to apply key Chinese terminology used in the study of Chinese politics. Prerequisites: AS/POLS 3510 3.00, AS/POLS 3515 3.00 or permission from the course instructor.

AS/POLS 4515 3.00 European Union. This course examines the key institutions and processes of the EC (Council, COREPER, Commission, Parliament and European Court) in the context of recent developments. The focus will be on the major issues facing the Community: the Maastricht treaty and its implementation; future enlargement by admission of the EFTA and the East-Central European countries; and democratic deficit and future institutional reform. Integrated with: GS/POLS 5445 3.00.

Course credit exclusions: AS/POLS 4445 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4520 3.00 Nationalism, Communism and Imperialism. This course explores the relationship between imperial systems and national communities. It includes a comparative analysis of empire-building and nation-building, concentrating on centre-periphery conflicts and imperial disintegration. Case studies are drawn primarily from Russia/USSR and Eastern Europe, the Balkans and the Middle East. Other regional examples are also be considered. Course credit exclusions: None.

AS/POLS 4541 3.00 Human Rights in Europe and Canada: A Comparative Approach. This course examines the European Human Rights Convention system in Strasbourg and its political significance in Europe, with a focus on the work of the European Commission and European Courts of Human Rights in the context of national politics and policy priorities of the member-states. Integrated with: GS/POLS 5440 3.00. Course credit exclusions: AS/POLS 4440 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4545 3.00 Approaches to American Politics. This seminar introduces participants to overarching interpretations of American politics. We critically examine different theories on the nature and driving forces of politics in the United States since the creation of the republic. Integrated with: GS/POLS 5545 3.00. Course credit exclusions: None.

AS/POLS 4546 3.00 Politics, Society and Democracy in the United States. This seminar explores the disjunction between US democratic ideals and practices within their political-economic context. Social, economic and ethnic inequalities are scrutinized in light of the strong symbolism provided by the US constitution and democratic institutions. Course credit exclusions: AS/POLS 4001D 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4555 3.00 Latin American Development. An examination of the processes and issues connected with development in Latin America including the impact of political economy on culture and on women. Integrated with: GS/POLS 5555 3.00. Course credit exclusions: AS/POLS 4235 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4561 3.00 The Making of the Modern Middle East: Politics, States and Societies. This course prepares students to work in Middle Eastern Studies with an emphasis on political debates. We examine the history of state building, regional issues, nationalism, ideological trends, political movements and political parties in the modern Middle East. Prerequisite: None. Course credit exclusions: None.

AS/POLS 4575 3.00 The Politics of Southern Africa. This course examines South Africa's racial capitalist system and resistance to it, focusing on the present transition to a more equitable political and economic system. The course also explores the current situation in other southern Africa countries (Angola, Mozambique, Namibia, Zimbabwe). Integrated with: GS/POLS 5575 3.00. Course credit exclusions: None.

AS/POLS 4576 3.00 Civil Society and the State in Africa. This course examines contemporary civil society-State relations in sub-Saharan Africa. It considers the role of domestic and regional social forces in these relations in the context of social policy-making by national governments and international political and economic institutions. Prerequisites: AS/POLS 3570 3.00 and AS/POLS 4575 3.00 or AS/POLS 4900 3.00A. Course credit exclusions: None.

AS/POLS 4590 3.00 Political Development in South Asia. This course explores various dimension of South Asian political development, with emphasis on political-economy and development issues. It examines the similarities and differences between different South Asian nations and explores their contemporary dynamic in a historical context. Integrated with: GS/POLS 5590 3.00. Course credit exclusions: None.

AS/POLS 4595 3.00 Asia in the New Global Order. Using East, Southeast, and South Asia as its focus, this course addresses questions relating to economic development, political change and security in the emerging global order. It stimulates interest in politics and international

relations of countries in these Asian subregions. Course credit exclusions: None.

AK/POLS 4600 6.00 Research Seminar. Provides an opportunity for the development and completion of a substantial project in research and writing at a more advanced level. Restricted to Honours majors in sociology or political science. Papers are written under the supervision of a faculty member, and each step in the research is discussed in seminar. Prerequisites: 78 credits, or permission of the Undergraduate Program Director of the School of Social Sciences for students with equivalent. Normally before entry, political science majors will have completed AK/POLS 2410 6.00, AK/POLS 2440 6.00 and AK/POLS 3420 6.00; sociology majors will have completed AK/SOCI 2410 6.00, AK/SOCI 3310 6.00 and AK/SOCI 3330 6.00. Course credit exclusion: None.

Cross-listed to: AK/POLS 4600 6.00, AK/SOCI 4600 6.00

GL/POLS 4601 3.00 Issues in International Law/Problèmes en droit international. This seminar examines various advanced issues in the field of international law that are relevant to an interdisciplinary approach to international affairs./Ce séminaire aborde plusieurs problèmes concernant le droit international et les situe dans le contexte d'une approche interdisciplinaire aux études internationales. Prerequisite: Intro to International Law or Introduction au droit international. Course credit exclusion: GL/ILST/POLS 4600 6.00(EN & FR).

Language of Instruction: English/French

Cross-listed to: GL/ILST 4601 3.00, GL/POLS 4601 3.00

GL/POLS 4603 3.00 Politics of the Canadian Women's Movement. This course examines the politics of the Canadian women's movement, emphasizing its historical and contemporary development. We examine the suffrage movement, the inter-war years and the development of second wave feminism in light of Canada's unique political structures and current challenges to feminism. Integrated with: GS/POLS 5150 3.00. Course credit exclusions: None.

Cross-listed to: AK/WMST 4503 3.00, AS/POLS 4155 3.00, AS/WMST 4503 3.00, GL/POLS 4603 3.00, GL/WMST 4503 3.00

GL/POLS 4605 3.00 Foreign Policy in Theory and Practice. This course introduces some of the principal theoretical models for the study of foreign policy and continues with a study of the means by which foreign policy is made and implemented. Means of implementation studied include diplomacy, economic measures, propaganda, military means and covert action. Prerequisite: GL/POLS 2920 6.00(EN or FR).

Cross-listed to: GL/ILST 4605 3.00, GL/POLS 4605 3.00

GL/POLS 4610 6.00 The Foreign Policy of the United States. A study of the domestic, inter- and transnational factors which shape U.S. foreign policy as well as the principal interpretations of U.S. foreign policy in international relations theory. Topics covered include the media, trade policy, diplomacy and military means. Prerequisites: GL/POLS/ILST 4605 6.00(EN) or GL/POLS 3230 6.00(EN).

Cross-listed to: GL/ILST 4610 6.00, GL/POLS 4610 6.00

GL/POLS 4612 6.00 Ideology and Theory in Canadian Political Thought. This course examines major thinkers and movements which have helped shape and express the dominant themes in Canadian political thought, e.g. Innis, Creighton, Macpherson, Trudeau, Dion, Dumont, Cooper, Kymlicka, Taylor as well as the ideas of labour and socialist movements and of French and English-Canadian nationalists.

Cross-listed to: GL/CDNS 4612 6.00, GL/POLS 4612 6.00

GL/POLS 4618 6.00 La diplomatie. Ce cours examine la nature et l'histoire de la diplomatie, son rôle en politique internationale, ses différentes dimensions, les changements qu'elle a subis dans son développement et sa pratique, en particulier en ce qui concerne les négociations économiques, et son avenir comme alternative ou comme complément au recours à la force. Cours incompatibles : GL/POLS/ILST 3011 6.00 (Automne/hiver 1999-2000, Automne/hiver 2000-2001, Automne/hiver 2001-2002).

Language of Instruction: French

Cross-listed to: GL/ILST 4618 6.00, GL/POLS 4618 6.00

GL/POLS 4618 6.00 Diplomacy. The course examines the history and nature of diplomacy, its role in international politics, its various dimensions, the changes that it has undergone as in its development and practice, particularly economic negotiations, and its future either as an alternative or complement to the use of force. Course credit exclusions: GL/ILST/POLS 4010 6.00(FR) (Automne/hiver 1999-2000, Automne/hiver 2000-2001, Automne/hiver 2001-2002).

Cross-listed to: GL/ILST 4618 6.00, GL/POLS 4618 6.00

AK/POLS 4620 3.00 Directed Reading. A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are selected in consultation with individual faculty members. Students registered in AK/POLS 4620 6.00 are required to submit a major paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 6.00/AK/SOCI 4600 6.00. Note: Students must be accepted by a faculty supervisor before they can register in directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Course credit exclusion: None.

AK/POLS 4620 6.00 Directed Reading. A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are selected in consultation with individual faculty members. Students registered in AK/POLS 4620 6.00 are required to submit a major paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 6.00/AK/SOCI 4600 6.00. Note: Students must be accepted by a faculty supervisor before they can register in directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Course credit exclusion: None.

GL/POLS 4620 6.00 Aspects of Late Modern and Contemporary Political Theory. The course examines the efforts at assimilation and evaluation of 20th-century experience since the First World War of theorists of both the Marxist and the liberal traditions.

Cross-listed to: GL/PHIL 4620 6.00, GL/POLS 4620 6.00

GL/POLS 4626 3.00 Contemporary Political Philosophy. This course addresses some of the central themes of contemporary political philosophy. Since the publication of John Rawls' A Theory of Justice in 1971, the field of political philosophy has grown more quickly than any other branch of philosophy. This course covers central topics and authors of this provocative area of philosophy.

Cross-listed to: GL/PHIL 4626 3.00, GL/POLS 4626 3.00

GL/POLS 4635 6.00 Topics in Law and Politics. This course examines selected topics of current importance in the political and legal discourse of Canada and the United States. Topics for investigation will be taken mainly from the areas of civil liberties and civil rights and will vary from year to year. Students should consult the departmental mini-calendar for the specifics of any particular year's offering. Prerequisite: GL/POLS 2600 6.00 or GL/POLS 3230 6.00 or the permission of the instructor. Course credit exclusions: GL/POLS/SOSC 3950 6.00.

Cross-listed to: GL/POLS 4635 6.00, GL/SOSC 4635 6.00

GL/POLS 4640 3.00 The Idea of Democracy. "Democracy" is an over-used and very flexible word. Its literal meaning is "rule by the people" but in "liberal democracy" there is a greater emphasis on civil liberties. This course will critically explore the various meanings of this complex idea. Course credit exclusions: GL/POLS/SOSC 4011E 3.00 (Fall 1991, Fall 1992, Fall 1993).

Cross-listed to: GL/POLS 4640 3.00, GL/SOSC 4640 3.00

GL/POLS 4650 3.00 La politique étrangère des puissances moyennes de l'Europe occidentale. Les changements de la politique mondiale depuis la guerre froide présentent des défis à l'étude et la pratique de la politique étrangère des puissances moyennes. Ce cours examine la politique étrangère en Europe occidentale dans un contexte où les considérations géopolitiques des relations inter-étatiques font place à des intérêts et des politiques transnationales de nature économique et commerciale. Conditions préalables : GL/POLS 3210 6.00 ou GL/POLS

3215 6.00 ou GL/POLS 4605 3.00. Cours incompatible : GL/POLS 3210 6.00 ou GL/POLS 3215 6.00 ou GL/POLS 4605 3.00.

Language of Instruction: French

Cross-listed to: GL/ILST 4650 3.00, GL/POLS 4650 3.00

GL/POLS 4651 3.00 International Refugee Protection/Protection internationale des réfugiés. This seminar examines the international protection of displaced persons from an interdisciplinary perspective. Students will study current debates involving humanitarian crises and population displacement./Ce séminaire examine la protection internationale des personnes déplacées selon une perspective interdisciplinaire. Les étudiants vont aborder plusieurs débats relatifs aux crises humanitaires et aux déplacements de populations. Prerequisite/Condition préalable : GL/ILST/POLS 3650 3.00(EN/FR).

Language of Instruction: English/French

Cross-listed to: GL/ILST 4651 3.00, GL/POLS 4651 3.00

GL/POLS 4660 6.00 International Regionalism. The theory and practice of regional cooperation in Africa, the Americas, Asia-Pacific and Europe. Geopolitical, economic and social dimensions of international regionalism. Regional forces, institutions and policies and their impact on member countries and the rest of the world. Course credit exclusions: GL/ILST/POLS 4662 3.00 and GL/ILST/POLS 4665 3.00.

Cross-listed to: GL/ILST 4660 6.00, GL/POLS 4660 6.00

GL/POLS 4660 6.00 Régionalisme international. Théorie et pratique de la coopération régionale en Afrique, les Amériques, Asie-Pacifique et Europe. Dimensions géopolitiques, économiques et sociales du régionalisme international. Forces, institutions et politiques régionales et leur impact sur les pays membres et les pays tiers. Cours incompatibles : GL/ILST/POLS 4662 3.00 et GL/ILST/POLS 4665 3.00.

Language of Instruction: French

Cross-listed to: GL/ILST 4660 6.00, GL/POLS 4660 6.00

GL/POLS 4662 3.00 International Regionalism: European Integration. This course introduces students to European integration as an example of multilevel governance at the regional (supranational) level and as an experiment in the practice of policy-making at the supranational level. Prerequisite: One of the following courses: GL/POLS 2920 6.00, GL/POLS 3615 6.00, GL/POLS 3210 6.00.

Cross-listed to: GL/ILST 4662 3.00, GL/POLS 4662 3.00

GL/POLS 4662 3.00 Régionalisme international : Intégration européenne. Étude de l'intégration européenne en tant que modèle de gouvernance supranationale au niveau régional et en tant qu'expérimentation dans l'élaboration de politiques au niveau supranational. Conditions préalables : un de ces cours : GL/POLS 2920 6.00, GL/POLS 3615 6.00, GL/POLS 3210 6.00. Cours incompatible : GL/ILST 4660 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 4662 3.00, GL/POLS 4662 3.00

GL/POLS 4665 3.00 International Regionalism: Regional Cooperation in Africa, the Americas and Asia-Pacific. The theory and practice of Regional cooperation in Africa, America and Asia-Pacific. Geopolitical, economic and social dimensions of this cooperation. Regional forces, institutions and policies and their impact on member countries and the rest of the world. Prerequisite: One of the following courses: GL/POLS 2920 6.00, GL/POLS 3615 6.00. Course credit exclusions: GL/ILST/POLS 4660 6.00.

Cross-listed to: GL/ILST 4665 3.00, GL/POLS 4665 3.00

GL/POLS 4665 3.00 Régionalisme International : Coopération régionale en Afrique, dans les Amériques et en Asie-Pacifique. Théorie et pratique de la coopération régionale en Afrique, dans les Amériques et en Asie-Pacifique. Dimensions géopolitiques, économiques et sociales de cette coopération. Forces, institutions et politiques régionales et impact sur les pays membres et les pays tiers. Conditions préalables: un de ces cours: GL/POLS/ILST 2920 6.00, GL/POLS/ILST 3615 6.00. Cours incompatibles : GL/ILST/POLS 4660 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 4665 3.00, GL/POLS 4665 3.00

GL/POLS 4670 6.00 Économie politique internationale. Ce cours analysera les processus politiques et sociaux qui gouvernent l'organisation de l'économie au niveau mondial, à travers l'étude des questions centrales de l'économie politique internationale: régulation du commerce international; organisation sociale et territoriale de la politique; régulation des interactions financières mondiales; gestion des inégalités intra et internationales. Condition préalable : GL/POLS 2920 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 4670 6.00, GL/POLS 4670 6.00

GL/POLS 4680 6.00 Political Economy of the Asia-Pacific Region. This course analyzes the politics of the rapid economic growth of the Newly Industrializing Countries of East Asia. Special attention will be given to an examination of the internal and external conditions behind this industrial and societal change and the theoretical implications of this East Asian experience for the study of political change and system transformation in the developing areas in general. Prerequisite: One course in international relations plus one course in political science. Course credit exclusions: GL/POLS/ILST 3010E 6.00A (Fall/Winter 1996-1997), GL/POLS/ILST 4012 6.00 (Fall/Winter 1997-1998 and Fall/Winter 1998-1999).

Cross-listed to: GL/ILST 4680 6.00, GL/POLS 4680 6.00

GL/POLS 4685 3.00 The Foreign Policy of the Major Asian States. A comparative study of the foreign policies in China, Japan and India, with an emphasis on policy-making and policy outputs. Examples will be drawn from territorial, security and economic issues. Prerequisite: GL/POLS 2920 6.00 or permission of the instructor. Course credit exclusion: GL/POLS 4010 3.00 (Fall/Winter 2001-2002).

Cross-listed to: GL/ILST 4685 3.00, GL/POLS 4685 3.00

AK/POLS 4760 6.00 Nationalism and Citizenship. Analyzes ideologies of nationalism and comparatively examines their role in state formation, especially in citizenship and immigration policies. Further examines the formation of interlocking identities of nation, ethnicity, 'race', gender and class on practices of assimilation, accommodation and resistance. Course credit exclusion: None.

Cross-listed to: AK/POLS 4760 6.00, AK/SOCI 4760 6.00, AK/SOSC 4760 6.00

AK/POLS 4770 6.00 Mass Media, the State and Freedom of Expression. This is an advanced-level research course focusing on the political economy of mass media and the geopolitics of information. Taking a historical view on the state-media relationship, it explores the social consequences of media concentration, and considers alternatives. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: None.

Cross-listed to: AK/POLS 4770 6.00, AK/SOSC 4770 6.00

AS/POLS 4901 3.00 Development and Inequality in the Global South Capstone. This course examines diverse approaches to understanding the challenges, political and economic, that confront the South within the global capitalist system, emphasizing issues of "underdevelopment," poverty and resistance and making comparisons between diverse states, movements and development strategies across regions. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: None. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 4900 3.00 to AS/POLS 4910 3.00.

AS/POLS 4902 3.00 Global Politics Capstone. This course examines diverse approaches to understanding the political, economic and social challenges of global politics. Issues discussed include globalization, citizenship, global governance, development and democratization. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/POLS 4900 6.00, section B (prior to

Fall/Winter 2006-2007), AS/POLS 4985 6.00. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 4900 3.00 to AS/POLS 4910 3.00.

AS/POLS 4903 3.00 Canadian Democracy in a North American Context Capstone. This course connects students' knowledge of Canadian politics to effective engagement in public life. It explores assumptions, concepts and values in politics and examine how power is exercised to shape policy decisions and influence the quality of Canadian society. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/POLS 4900 3.00, section C (prior to Fall/Winter 2006-2007). NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 4900 3.00 to AS/POLS 4910 3.00.

AS/POLS 4904 3.00 Political Organizing and Communication Capstone. This capstone course focuses on everyday politics and activism in Canadian democracy, including the role of parties, trade unions and social movements in civil society and in popular culture. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/POLS 4900 3.00, section D (prior to Fall/Winter 2006-2007). NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 4900 3.00 to AS/POLS 4910 3.00.

AS/POLS 4905 3.00 Political Economy and Political Power Capstone. We often take power's meaning for granted. Where does it come from? How does economic power influence political power? In this course students consider how production, wealth, and accumulation affect the framing and resolution of political questions. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/POLS 4900 3.00, section E (prior to Fall/Winter 2006-2007). NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 4900 3.00 to AS/POLS 4910 3.00.

AS/POLS 4906 3.00 Political Thought Capstone. This course offers an integrative experience by focusing in depth on a particular major author or them in the history of political thought to the present. Attention will be paid to both primary and important interpretive works. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/POLS 4900 3.00, section T (prior to Fall/Winter 2006-2007). NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 4900 3.00 to AS/POLS 4910 3.00.

AS/POLS 4907 3.00 Gender, Diversity, and Inclusion Capstone. This course focuses on gender and identity, race and sexuality, as well as nationalism and human rights. We reflect on how 'inclusivity' fundamentally transforms conceptions of political choices. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/POLS 4900 3.00, section G (prior to Fall/Winter 2006-2007). NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 4900 3.00 to AS/POLS 4910 3.00.

AS/POLS 4908 3.00 Public Policy and Administration Capstone. This course analyses in depth several high-profile current policy issues relevant to Canada, Ontario and Toronto. Students will use what they have learned in their prior studies to research and analyze a current policy issue of interest to them. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: None. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 4900 3.00 to AS/POLS 4910 3.00.

AS/POLS 4909 3.00 Law, Social Justice, and Ethics Capstone. The course allows students to utilize the skills and insights they have

developed during the years at university to explore current issues in the area of law, politics and justice. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/POLS 4900 3.00, section J (prior to Fall/Winter 2006-2007). NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 4900 3.00 to AS/POLS 4910 3.00.

AS/POLS 4910 3.00 Violence and Security Capstone. In this course students reflect on their past study of the theme, and consider how issues of violence and security affect their lives beyond the university, as members of democratic societies. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/POLS 4900 3.00, section V (prior to Fall/Winter 2006-2007). NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 4900 3.00 to AS/POLS 4910 3.00.

GL/POLS 4920 3.00 Canadian Political Leadership: Models and Access/Le leadership politique canadien : modèles et voies d'accès. This course examines the major models used to study political leadership and applies them to the study of the leadership of Canadian prime ministers. Seminar discussions and presentations deal with the application of these models and with the issues they raise in the context of political leadership in Canada./Ce cours considérera les principaux modèles d'analyse de leadership politique et les appliquera aux premiers ministres fédéraux du Canada. Les discussions et les présentations seront consacrées aux applications de ces modèles et aux questions qu'elles soulèvent dans le contexte du leadership politique du Canada. Course credit exclusions/Cours incompatibles: GL/POLS/SOSC 3940 3.00(EF), AK/POLS 3410 3.00, AK/POLS 4120 6.00.

Language of Instruction: English/French

Cross-listed to: GL/POLS 4920 3.00, GL/SOSC 4920 3.00

GL/POLS 4921 3.00 Canadian Political Leadership: Leadership types and styles of decision-making/Le leadership politique canadien : types de leadership et styles de prise de décision. This course examines the major types of political leaders and the methods used to study them as well as specific Canadian cases for each category. The last part of the course is devoted to a study of the various modes of decision-making of political leaders, including those of Supreme Court judges in Charter decisions./On examinera les principaux types de chefs politiques et les méthodes employées pour leur étude, ainsi que des cas canadiens pour chaque catégorie. La dernière partie du cours est consacrée à l'étude des divers modes de prise de décision des leaders politiques y compris ceux des juges de la Cour Suprême dans les cas impliquant la Charte. Course credit exclusions/Cours incompatibles: GL/POLS/SOSC 3941 3.00(EF).

Language of Instruction: English/French

Cross-listed to: GL/POLS 4921 3.00, GL/SOSC 4921 3.00

AS/POLS 4980 3.00 Politics Honours Colloquium. This course is designed for Honours students planning to do graduate studies. It offers a unique opportunity to develop research interests in a collegial framework in their final year. Enrolment will be by permission only - contact the department. Course credit exclusions: None.

AS/POLS 4985 6.00 Global Political Studies Honours Colloquium. The colloquium is the global political studies Specialized Honours BA seminar. The seminar meets on a weekly basis to discuss assigned readings about current issues and debates in international relations and comparative world politics. Course credit exclusions: AS/POLS 4900 6.00, section B (prior to Fall/Winter 2006-2007), AS/POLS 4902 3.00.

AS/POLS 4990 3.00 Supervised Reading and Research. Students in their fourth year may take independent, individually-supervised reading/research courses, either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Prerequisite: The permission of the undergraduate program director. Course credit exclusions: None. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/POLS 4990 6.00 Supervised Reading and Research. Students in their fourth year may take independent, individually-supervised reading/research courses, either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Prerequisite: The permission of the undergraduate program director. Course credit exclusions: None. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/POLS 4995 3.00 Practicum in Public Administration. Public policy and administration students in their fourth year may take an independent, individually-supervised reading and research course which combines volunteer work experience in an agency with an academic analysis of that experience. The course may be taken either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Students are normally registered in AK/PPAS 4300 6.00 or AS/POLS 4300 6.00 and AK/PPAS 4995 (3.00 or 6.00) or AS/POLS 4995 (3.00 or 6.00) concurrently. Prerequisite: AS/POLS 3610 6.00 or AK/PPAS 3190 6.00 or AS/POLS 3190 6.00 or AS/SOCI 3620 6.00 or AK/PPAS 4300 6.00 or AS/POLS 4300 6.00 or permission of the instructor. Course credit exclusions: None. Cross-listed to: AK/PPAS 4995 3.00, AS/POLS 4995 3.00

AS/POLS 4995 6.00 Practicum in Public Administration. Public policy and administration students in their fourth year may take an independent, individually-supervised reading and research course which combines volunteer work experience in an agency with an academic analysis of that experience. The course may be taken either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Students are normally registered in AK/PPAS 4300 6.00 or AS/POLS 4300 6.00 and AK/PPAS 4995 (3.00 or 6.00) or AS/POLS 4995 (3.00 or 6.00) concurrently. Prerequisite: AS/POLS 3610 6.00 or AK/PPAS 3190 6.00 or AS/POLS 3190 6.00 or AS/SOCI 3620 6.00 or AK/PPAS 4300 6.00 or AS/POLS 4300 6.00 or permission of the instructor. Course credit exclusions: None. Cross-listed to: AK/PPAS 4995 6.00, AS/POLS 4995 6.00

Portuguese – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

Courses in Portuguese

AS/POR 1000 6.00 Elementary Portuguese. This course introduces the Portuguese language within its cultural contexts. The four skills of listening, speaking, reading and writing are emphasized. Students will acquire a functional competence in elementary written and spoken Portuguese. No previous knowledge of Portuguese is assumed. Course credit exclusions: AS/POR 1010 6.00.

Language of Instruction: Portuguese/English

AS/POR 2000 6.00 Intermediate Portuguese. This course is intended for students with some oral and written knowledge of Portuguese, who wish to improve their command of the formal language. Development of speaking, listening and reading and writing skills; further study of grammar; vocabulary building; translation into Portuguese. Prerequisite: AS/POR 1000 6.00 or AS/POR 1010 6.00 (or equivalent) or permission of the department. Course credit exclusions: AS/POR 1050 6.00 (prior to Fall/Winter 2002-2003).

Language of Instruction: Portuguese

AS/POR 2600 6.00 Introduction to Portuguese Culture. This course presents an overview of Portuguese culture and civilization from the Portuguese era of pre-Roman times to Portugal as a European Union member. Course credit exclusions: AS/POR 2800A 6.00 (prior to Fall/Winter 2003-2004).

AS/POR 2650 6.00 Portuguese Literature from Africa. This course introduces Portuguese-writing African authors from the five former Portuguese colonies. The major themes are the Portuguese presence in Africa and the liberation movement. Course credit exclusions: None.

AS/POR 3000 6.00 Advanced Portuguese. This course gives students the skills to write and speak standard Portuguese, using reading and discussion of short texts from contemporary authors. Grammatical aspects of Portuguese are studied. Written assignments will reflect the topics and readings discussed in class. Prerequisite: AS/POR 2000 6.00 or AS/POR 1050 6.00, or permission of the department. Course credit exclusions: AS/POR 2040 6.00 (prior to Fall/Winter 2002-2003).

Language of Instruction: Portuguese

AS/POR 3500 3.00 Discovery and Conquest: The Age of Camões. Focusing on the works of Gil Vicente and Camões - particularly his *Os Lusíadas* - this course explores the development of 16th-century Portuguese literature. Prerequisite: AS/POR 2000 6.00, or permission of the instructor. Course credit exclusions: None.

Language of Instruction: Portuguese

AS/POR 3600 6.00 Aspects of Contemporary Portugal: Culture and Cinema. Through various literary works and films, this course explores the ideological, economic and social changes that occurred in Portugal following the April 1974 Carnation Revolution. Prerequisite: AS/POR 2000 6.00. Course credit exclusions: None.

Language of Instruction: Portuguese

AS/POR 3640 3.00 The Culture and Literature of the Azores. This course presents the unique literary production in the Portuguese Atlantic islands of the Azores within its cultural context. The themes of identity, isolation and migration give students an understanding of this archipelago's distinct identity. Prerequisite: AS/POR 2000 6.00 or permission of the department. Course credit exclusions: None.

Language of Instruction: Portuguese

AS/POR 3650 3.00 Aspects of Modern Brazil. This course presents a picture of modern Brazil through the literary works of major writers, such as Aluísio Azevedo and Jorge Amado, as well as films and non-literary writings. Course credit exclusions: None.

Language of Instruction: Portuguese

AS/POR 3660 3.00 Readings in Mozambican Literature: Re-telling History through Fiction. This course focuses on the significance of the Mozambican short-story in defining a national literary tradition. It is based on historically and socially contextualized readings of Mozambican short stories. Course credit exclusions: None. Note: Students are given the option of writing their essays in Portuguese or in English.

Language of Instruction: Portuguese

AS/POR 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Portuguese

AS/POR 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Portuguese

AS/POR 4100 3.00 Portuguese Linguistic Varieties and Oral Expression. This course explores Portuguese as spoken in Brazil, the Portuguese ex-colonies, the Azores and the Madeira Islands, in contrast to standard European Portuguese. The focus is on the historical development of the linguistic varieties and the present-day differences in vocabulary and syntax. Prerequisite: AS/POR 2000 6.00; AS/POR 3000 6.00 is recommended. Course credit exclusions: None.

Language of Instruction: English/Portuguese

AS/POR 4610 3.00 The Works of José Saramago. This course explores the prose and dramatic works of José Saramago, Portugal's leading 20th-century author. Prerequisite: AS/POR 3000 6.00. Course credit exclusions: None.

Language of Instruction: English/Portuguese

AS/POR 4620 3.00 From Camões to Pessoa. Through the 16th-century literature of Luis de Camões and the 20th-century literature of Fernando Pessoa, this course explores two high points in Portuguese literary development as well as the development of Portugal as a nation. Prerequisite: AS/POR 3000 6.00. Course credit exclusions: None.

Language of Instruction: Portuguese

AS/POR 4630 3.00 The Works of Jorge Amado. This course explores the literary works of Jorge Amado, one of Brazil's leading 20th-century authors. Several films and television series based on his works are also considered in comparison to his written works. Prerequisite: AS/POR 3000 6.00. Course credit exclusions: None.

Language of Instruction: Portuguese

AS/POR 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Portuguese

AS/POR 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Portuguese

Professional Writing – Arts

Program Office:

301 Calumet College, 416-736-2100, ext. 33836

Web Address:

<http://www.arts.yorku.ca/english/prowriting/>

Program Coordinator (at York):

C. Poster, English

Program Coordinator (at Seneca):

J. Maloney, Technical Communication Program (2104 Seneca at York Campus, 416-491-5050, ext. 3066)

Affiliated Faculty:

J. Blazina, Centre for Academic Writing; J. Carley, English; J. Creet, English; M. Cummings, English; D. Freake, Humanities; B. McComb, Centre for Academic Writing; K. Michasiw, English; T. Palmer, English;

C. Poster, English; J. Rehner, Centre for Academic Writing/Humanities; J. Spencer, Centre for Academic Writing; R. Teleky, Humanities; P. Uppal, Humanities; J. Webber, Centre for Academic Writing/Humanities

The joint Honours BA program in Professional Writing is housed in the Department of English in the Faculty of Arts, and offered in collaboration with Seneca College (at its Seneca@York campus). The program curriculum consists of courses offered by the Department of English, the Division of Humanities and the Centre for Academic Writing in the Faculty of Arts, and by Seneca College through its School of General Education and English, its School for Communication Arts and its Centre for Professional Communication. Graduates of the program will receive an Honours BA degree in professional writing from York University.

Combining historical and theoretical analysis of written expression with the development of practical expertise in creating, managing, coordinating and presenting written information in a constructive and dynamic fashion, the Professional Writing program includes courses in the history and process of the book, in magazine writing, and in communications within institutions alongside courses in editing, copyediting, document design and multimedia technologies. As well, students in the Professional Writing program will have the opportunity to select a second field of study to complement the background and skills developed in the writing program. Graduates of the program will possess the knowledge and abilities to pursue many future possibilities in the writing field including positions in publishing, the media, business, journalism, government, community service and the arts.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.

Courses in Professional Writing

AS/PRWR 1250 3.00 A Writer's Introduction to Literary Forms. An introduction to the fundamental principles governing the production and reception of four principal literary forms in English: poetry, prose fiction, prose non-fiction and drama. Extensive consideration is given to the form's ties to the parallel concept of genre. Course credit exclusion: AS/PRWR 1250 3.00.

Cross-listed to: AS/EN 1250 3.00, AS/PRWR 1250 3.00

AS/PRWR 1300 3.00 Theories of Writing. Students in this course explore, and learn to apply, some of the recent research on the act of writing from a variety of disciplines including cognitive psychology, linguistics, communications studies and education. Course credit exclusions: None.

Cross-listed to: AS/PRWR 1300 3.00, AS/WRIT 1300 3.00

AS/PRWR 2100 3.00 Studies in Non-Fiction. This course considers the history and practice of several nonfiction genres, from the personal essay to travel writing and investigative journalism. Students will find lectures on style and technique on the course website and will respond to the weekly reading by writing short responses in a computer lab. Note: Internet access is required for this course. Course credit exclusions: None.

Cross-listed to: AS/PRWR 2100 3.00, AS/WRIT 2100 3.00

AS/PRWR 2300 3.00 A Writer's Introduction to Research. A practical introduction to strategies for using library, online and other resources, this course develops students' abilities to formulate research plans, to evaluate and organize information, and to present it effectively and responsibly. Note: Lectures and labs will be offered in alternate weeks. Course credit exclusions: AK/WRIT 3988 3.00.

Cross-listed to: AS/PRWR 2300 3.00, AS/WRIT 2300 3.00

AS/PRWR 3600 3.00 Advanced Research Methods. A problem-based course designed to refine students' skills in searching, sifting, organizing, evaluating and reporting/presenting information. Students are asked to acquaint themselves with and become expert in managing both online and print sources. Course credit exclusions: None.

AS/PRWR 3710 3.00 Research Methods for Reporting. The course provides an introduction to the primary modes of research involved in reporting. Particular attention is paid to digesting print and net-based texts and to the techniques of the interview. Course credit exclusions: None.

AS/PRWR 3720 3.00 Fundamentals of Editing. The course addresses the problems of sorting and arranging information and of writing it up in a manner that is clear and comprehensible in limited spaces. Students edit their own work and the work of others, learning both to administer and accept criticism. Course credit exclusions: None.

AS/PRWR 3810 3.00 Digesting Technical Information. The course addresses the task of translating the languages of specialists for the use and comprehension of non-specialists. Students confront the problem of jargons and develop strategies to understand them themselves and then to translate them for others. Course credit exclusions: None.

AS/PRWR 3820 3.00 Workshop in Presentation Strategies. A workshop course following from AS/PRWR 3810 3.00. Students are assigned lumps of information and develop these for presentation to different audiences. Consideration is given also judging the appropriate technological aids and developing the skills to employ them effectively. Course credit exclusions: None.

AS/PRWR 3910 3.00 The Mechanics of Style. Introduces students to print protocols, explores fundamental problems in book and other print formats and considers the adaptations of these protocols to and in the age of the computer. Also at issue are the basic problems of book design. Course credit exclusions: None.

AS/PRWR 4700 3.00 Advanced Workshop 1: Periodical Genres. A project-based workshop course devoted to refining skills already developed. Students adapt a series of stories to different audiences. Particular attention is paid to issues of length and appropriate language. Peer editing skills are also featured. Course credit exclusions: None.

AS/PRWR 4701 3.00 Advanced Workshop 2: The Feature. A project-based workshop course in which students develop, pitch, research, write, have edited and rewrite an extended article. Each step of the process is examined in detail. Students examine also representative works in the genre. Course credit exclusions: None.

AS/PRWR 4800 3.00 Advanced Workshop 1: Visual Information and Document Design. The course considers various strategies for the visual representation of information. What sorts of figures and illustrations aid communication and what sorts obscure? What visual relations ought there to be between illustration and text? What effects do these relations have on the document as a whole? Course credit exclusions: None.

AS/PRWR 4801 3.00 Advanced Workshop 2: Multimedia Authoring and Practices. The course addresses the challenges and opportunities offered by the hardware and software involved in net-based communications. It considers the advantages and drawbacks of recent applications and develops strategies to avoid becoming the servant of the technology. Course credit exclusions: None.

AS/PRWR 4901 3.00 Copy Editing. A hands-on course that develops verbal editing skills at the level of the sentence and design skills at the level of the page or spread. Students diversify and practice their fluency with mark-up conventions. Conflicts between general mandates and local circumstances are investigated for both the verbal and the visual. Course credit exclusions: None.

AS/PRWR 4902 3.00 Figures and Illustrations. The course considers the function of graphic information in the printed book. It considers how graphs and charts to be selected and treated. It considers the role, selection and placement of photographs, drawings and maps. Illustrated texts both for children and adults are also considered. Course credit exclusions: None.

Psychology/Psychologie – Glendon, Health

Glendon:

Department Office/Bureau du département :

125 York Hall, 416-487-6738

Chair of the Department/Directeur du département :

T. Moore

Professors/Professeurs :

J. Alcock, T. Moore, A. Russon

Associate Professors/Professeurs agrégés :

J. Crozier, R. Lalonde, J. Rivest, G. Young

Associate Professor Emeritus/Professeure agrégée émérite :

P. Westcott

Assistant Professor/Professeure adjointe :

E. Corcos

Note: The following courses are open to first-year students./Les cours suivants sont ouverts aux étudiants de première année : GL/PSYC 2510 6.00, GL/PSYC 2510 6.00. For Glendon courses, please refer to the mini-calendar for further details on the course descriptions./Pour les cours de Glendon, veuillez consulter le mini-annuaire pour les descriptions.

Health:

Department Office:

292 Behavioural Sciences Building, 416-736-5115

Web Address:

<http://www.psych.yorku.ca>

Chair of the Department:

L. Harris

Associate Chair:

S. Murtha

CIHR Canada Research Chairs:

J.D. Crawford, G. Flett, J. Katz

Professors:

L. Angus, J. Bebko, E. Bialystok, J. Connolly, J.D. Crawford, S.J. Fleming, G. Flett, M.L. Friendly, C. Green, L. Greenberg, L. Harris, R.W. Heinrichs, J.D. Katz, R. Lalonde, M. Legerstee, D. Pepler, R. Schuller, S.G. Shanker, M.J. Steinbach, D. Wiesensthal, F.E. Wilkinson, M. Wintre

Professors Emeriti:

J. Blake, W.H. Coons, K. Danziger, H.I. Day, M. Eagle, R.E. Fancher, H.R. Flock, J. Gaito, E. Greenglass, I.P. Howard, P.K. Kaiser, P.M. Kohn, C.H. Lay, R. Okada, H. Ono, J. Pascual-Leone, S. Pyke, D. Regan, D. Rennie, I. Silverman, P. Stager, M.R. Westcott

Associate Professors:

S. Adler, J. Check, R. Cribbie, M. Desrocher, J. Eastwood, J. Elder, V. Goel, K. Grasse, M. Hynie, J. Irvine, J. Johnson, J.M. Katz, K. Kawakami, S.E. MacDonald, D. McCann, I. McGregor, M. Mongrain, R. Muller, S. Murtha, N.W. Park, A. Perry, D.W. Reid, J. Rich, E. Ross, A. Rutherford, R. Sheese, W. Struthers, T. Teo, K. Trobst, P. Waxer, H. Westra, L. Wilcox

Associate Professors Emeriti:

L.R. Boulter, R. Deutsch, H. Doan, P.A. Herzberg, K. Koenig, B. Kohn, I. Kusyszyn, C.J. Marino, H.A. Minden, W.E. Northover, J. Stewart, S. Toukmanian, F. Weizmann, N. Weiner, M. Ziegler, M.T. Zivian

Assistant Professors:

Y. Bohr, N.J. Cepeda, J.F. DeSouza, D. Flora, J. Goldberg, D. Goodman, K. Koffman, R. Mar, J. Mills, R. Murray, M. Pettit, A. Pos, J. Rawana, R.S. Rosenbaum, R. Pillai Riddell, J. Steele, J. Steeves, C. Till, M. Toplak

Sessional Assistant Professors:

H. Jenkin, H. Jordan, R. Sidhu

The Department of Psychology offers a curriculum which begins with a broad introductory survey of the various areas of enquiry within the discipline of psychology and the various applications of psychological knowledge.

The intermediate level of the curriculum then provides choice from a wide range of courses which pursue selected areas of psychology in greater depth. Insofar as possible, courses are offered in multiple sections with alternative formats so that students may select the format which most nearly meets their needs.

At the advanced level, courses are typically offered in relatively small seminars. Students are encouraged to select a wide range of courses and a high degree of flexibility is possible within the programs offered. It is the intention of the Department of Psychology to serve the needs of students whose interests in the discipline range from curiosity to commitment.

For specific program requirements please consult the Faculty of Health Programs of Study section of this calendar.

Admission to all 2000-, 3000- and 4000-level courses in psychology (with the exception of AK/AS/HH/SC/PSYC 2020 6.00, AK/AS/HH/SC/PSYC 2021 3.00 and AK/AS/HH/SC/PSYC 2022 3.00) is conditional upon satisfactory completion of Introduction to Psychology, AK/AS/HH/SC/PSYC 1010 6.00. Further, students must obtain a minimum grade of C (4.00) in AK/AS/HH/SC/PSYC 1010 6.00 to be permitted to continue as a major or minor in psychology as well as to take psychology courses for which AK/AS/HH/SC/PSYC 1010 6.00 is a prerequisite. Under exceptional circumstances, non-majors and non-minors who have not obtained a minimum of C (4.00) in AK/AS/HH/SC/PSYC 1010 6.00 may apply for special consideration to enrol in an upper-level psychology course for which AK/AS/HH/SC/PSYC 1010 6.00 is a prerequisite. This application should be made to the psychology undergraduate program director.

Courses in psychology normally meet for at least three hours a week, for one term (three credits – course numbers end in “3.00”) or for two terms (six credits – course numbers end in “6.00”). Most of the courses listed below are offered in more than one section. Students cannot obtain credit for two sections of the same course, except for independent study courses.

Some 3000- and 4000-level courses may require AK/AS/HH/SC/PSYC 2020 6.00 (or equivalent) as a prerequisite. Students should note that the material taught in this course may be important for them in their chosen career or in graduate work. Students might also consider taking AK/AS/HH/SC/PSYC 3010 3.00 as preparation for work in the final academic session.

Students in all psychology courses are encouraged to learn about psychological research by participating as subjects in research projects conducted under the supervision of the Department of Psychology.

Not all of the courses listed below will necessarily be offered in any given year or term. For details of courses to be offered, please consult the psychology supplemental calendar.

Courses in Psychology/Cours de psychologie

HH/PSYC 1010 6.00 Introduction to Psychology. A survey of psychology introducing basic terms, concepts and methods. Included are topics such as biological bases of behaviour, learning, perception, motivation, cognition, child development, personality, and abnormal and social psychology. Note: This course is required for all students who intend to pursue additional courses in psychology at the 2000, 3000 and 4000 levels. Students must pass the course with a minimum grade of C (4.00) in order to pursue further studies in psychology. Under exceptional circumstances, non-majors who have not obtained a minimum grade of C (4.00) in AK/AS/HH/SC/PSYC 1010 6.00 may apply for special consideration to enrol in an upper-level psychology course for which AK/AS/HH/SC/PSYC 1010 6.00 is a prerequisite. This application should be made to the psychology undergraduate program director of the Faculty offering the course. Course credit exclusions: AK/PSYC 2410 6.00 (prior to Summer 2002), GL/PSYC 2510 6.00.

HH/PSYC 2020 6.00 Statistical Methods I and II. An introduction to the analysis of data from psychological studies. Fundamental concepts and techniques of both descriptive and inferential statistics and their application to psychological research. Prerequisite or corequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C when used as a prerequisite. Course credit exclusions: AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2022 3.00, AK/PSYC 2510 3.00 (prior to Summer 2002), AK/PSYC 3110 3.00 (prior to Summer 2002), SC/BIOL 2060 3.00, SC/BIOL 3090 3.00 (prior to Summer 2000), AS/ECON 2500 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, AS/ECON 3500 3.00, AS/HH/SC/KINE 2050 3.00, AS/HH/SC/KINE 3150 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, AK/AS/SC/MATH 2570 3.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00, GL/PSYC 2530 3.00. Note 1: The course credit exclusions listed above may not be substituted for AK/AS/HH/SC/PSYC 2020 6.00 to

satisfy psychology degree requirements unless approved as acceptable substitutes by the department and Faculty. Please consult the relevant department and Faculty for more information. Note 2: Students who discontinue registration in AK/AS/HH/SC/PSYC 2020 6.00 after the fall term may not petition for credit for a half course in statistics.

HH/PSYC 2021 3.00 Statistical Methods I. The fundamental concepts and application of descriptive statistics. An introduction to probability and inferential statistics, including hypothesis testing with the normal- and t-distributions. Prerequisite or corequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, GL/PSYC 2510 6.00, with a minimum grade of C when used as a prerequisite. Course credit exclusions: AK/AS/HH/SC/PSYC 2020 6.00, AK/PSYC 2510 3.00 (prior to Summer 2002), SC/BIOL 2060 3.00, SC/BIOL 3090 3.00 (prior to Summer 2000), AS/ECON 2500 3.00, AK/ECON 3470 3.00, AS/HH/SC/KINE 2050 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2560 3.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00, GL/PSYC 2530 3.00.

HH/PSYC 2022 3.00 Statistical Methods II. A continuation of the study of fundamental concepts and techniques of descriptive and inferential statistics. Topics include correlation, regression, analysis of variance and non-parametric statistics. Prerequisite: One of AK/AS/HH/SC/PSYC 2021 3.00, AK/HH/PSYC 2510 3.00, AS/ECON 2500 3.00, AS/HH/SC/KINE 2050 3.00, AK/AS/SC/MATH 2560 3.00. Prerequisite or corequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, GL/PSYC 2510 6.00, with a minimum grade of C when used as a prerequisite. Course credit exclusions: AK/AS/HH/SC/PSYC 2020 6.00, AK/PSYC 3110 3.00 (prior to Summer 2002), AK/ECON 3480 3.00, AS/ECON 3500 3.00, AS/HH/SC/KINE 3150 3.00, AK/AS/SC/MATH 2570 3.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00. Note: SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, or AS/SC/MATH 2500 3.00 may not be substituted for AK/AS/SC/PSYC 2022 3.00 for major or minor credit in psychology.

HH/PSYC 2030 3.00 Introduction to Research Methods. An introduction to the use of experimental and non-experimental research methods by psychologists in the study of behaviour. Topics such as research design, external and internal validity, sources of bias, APA style and ethics are considered. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Prerequisite or corequisite: One of AK/AS/HH/SC/PSYC 2020 6.00, AK/AS/HH/SC/PSYC 2021 3.00, AK/HH/PSYC 2510 3.00. NCR note: No credit will be retained for this course for students who have passed or are taking AK/AS/HH/SC/PSYC 3010 3.00 or AK/HH/PSYC 3180 3.00 (prior to Summer 2002). Course credit exclusions: ES/ENVS 2010 6.00 (prior to Summer 2003), EN/ENVS 3009 3.00, AS/SC/KINE 2049 4.00, AK/PSYC 2530 3.00 (prior to Summer 2002), GL/PSYC 2520 3.00.

HH/PSYC 2110 3.00 Developmental Psychology. This course considers physical, intellectual, emotional and social development from birth through adolescence and the impact of the interaction of these various aspects of development upon the individual as a whole. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/HH/PSYC 3240 3.00, GL/PSYC 3300 3.00.

HH/PSYC 2120 3.00 Social Psychology. This course reviews the theories, methods and empirical evidence in the scientific study of human social behaviour. The aim is to elucidate social psychological processes through the examination of areas such as social influence, attribution, attitudes and stereotyping. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3210 3.00 (prior to Summer 2002), AK/PSYC 3700C 3.00 (prior to Summer 1997), GL/PSYC 3660 3.00.

HH/PSYC 2130 3.00 Personality. This course examines major theories and research on personality functioning, with a focus on description of the factors contributing to the development, structure and dynamics of personality. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: GL/PSYC 3220 3.00.

HH/PSYC 2210 3.00 Learning. A course in problems, experimental methods and research findings in learning. Topics include classical and operant conditioning, reinforcement and theories of learning. Prerequisite:

AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3150 3.00 (prior to Summer 2002), GL/PSYC 3280 3.00.

HH/PSYC 2220 3.00 Sensation and Perception I. A course in problems, experimental methods and research findings in sensation and perception. Vision and hearing are covered in some detail, including discussion of the structure and function of the eye and ear, and cortical areas responsible for processing visual and auditory information. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3120 3.00 (prior to Summer 2002), GL/PSYC 3690 3.00.

HH/PSYC 2230 3.00 Motivation. A course in problems, experimental methods and research findings in motivation. Topics include emotion, drives and social motives. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3155 3.00 (prior to Summer 2002), GL/PSYC 3380 3.00.

HH/PSYC 2240 3.00 Biological Basis of Behaviour. An introduction to fundamental principles of brain function and neural organization, as illustrated by classic findings and current research. Topics may include sleep and dreaming, memory, sensory motor processing, motivation (e.g. eating, reproductive behaviours), higher cognitive processes and neurological disorders. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3145 3.00 (prior to Summer 2002), GL/PSYC 3670 3.00.

GL/PSYC 2510 6.00 Introduction to Psychology. An overview of the discipline of psychology, which includes sensation and perception, learning and behaviour modification, social psychology, developmental psychology, personality, motivation, abnormal psychology and psychobiology. Course credit exclusion: AK/PSYC 1010 6.00.

GL/PSYC 2510 6.00 Introduction à la psychologie. Revue générale des sujets de base en psychologie tels que la pensée et le langage, la sensation et la perception, l'apprentissage et la modification du comportement, le comportement social, le développement, la personnalité, la motivation, la psychologie anormale, et la base physiologique du comportement. Cours incompatible : AK/PSYC 1010 6.00.

Language of Instruction: French

GL/PSYC 2520 3.00 Introduction à la psychologie expérimentale. Ce cours traitera de la démarche scientifique et des méthodes de recherche utilisées en psychologie. Les thèmes suivants y seront adressés : les méthodes d'acquisition des connaissances, la problématique et les hypothèses de recherche, la validité, les variables expérimentales, les contrôles, les plans de recherche, la généralisation des résultats, la diffusion des connaissances scientifiques et les règles donotologiques en recherche. Tout étudiant devra éditer des articles scientifiques, réaliser une recherche expérimentale, écrire un rapport scientifique, et présenter ses résultats à une mini-conférence. Cours incompatible : AK/PSYC 2030 3.00.

Language of Instruction: French

GL/PSYC 2520 3.00 Introduction to Experimental Psychology. The course is designed to provide the student with an understanding of the process of scientific reasoning as it applies to psychology. The course discusses the relationships between empirical evidence and inference, reliability, and internal and external validity. Students will obtain experience in designing and executing empirical studies. Prerequisite: GL/PSYC 2510 6.00 taken either concurrently with, or preferably prior to GL/PSYC 2520 3.00. Course credit exclusion: AK/PSYC 2030 3.00.

GL/PSYC 2530 3.00 Introduction à la statistique. Introduction aux idées et aux méthodes de base en statistique comprenant les mesures de la tendance centrale, la variabilité, la courbe normale, les différences entre deux moyennes, la corrélation et les analyses de variance. Comment la statistique peut être utilisée dans la planification et l'évaluation de la recherche psychologique sera accentuée. De plus, les principes des plans

d'expérience seront introduits. Conditions préalables : GL/PSYC 2510 6.00 et GL/PSYC 2520 3.00 doivent être suivis, soit concurremment, soit antérieurement à ce cours. Cours incompatible : PSYC 2530 3.00 granted only upon completion of both AK/PSYC 2021 3.00 and AK/PSYC 2022 3.00.

Language of Instruction: French

GL/PSYC 2530 3.00 Introductory Statistics. An introduction to basic statistical methods including coverage of central tendency, variability, normal curve, differences between means, correlation and analysis of variance. The use of statistics in the design and evaluation of psychological research is stressed, and principles of experimental design are introduced. Prerequisites: GL/PSYC 2510 6.00 and GL/PSYC 2520 3.00 should be taken either concurrently with, or prior to, GL/PSYC 2530 3.00. Course credit exclusion: PSYC 2530 3.00 granted only upon completion of both AK/PSYC 2021 3.00 and AK/PSYC 2022 3.00.

HH/PSYC 3010 3.00 Intermediate Research Methods. An intermediate course to provide further experience with the design, execution, analysis, interpretation and communication of psychological studies. Building on the foundation established in AK/AS/HH/SC/PSYC 2030 3.00, the course further prepares students for many types of advanced-research and Honours thesis projects. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2020 6.00, AK/AS/HH/SC/PSYC 2021 3.00, AK/HH/PSYC 2510 3.00. NCR note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AK/AS/HH/SC/PSYC 4000 6.00, AS/SC/PSYC 4170 6.00, AK/HH/PSYC 4700 3.00, or AK/HH/PSYC 4800 6.00. Course credit exclusions: AK/PSYC 3180 3.00 (prior to Summer 2002), GL/PSYC 3525 3.00.

HH/PSYC 3030 6.00 Intermediate Statistics. An intermediate course in applied statistics, emphasizing linear models for regression analysis and analysis of variance. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2020 6.00 or equivalent. Course credit exclusions: AS/SC/GEOG 3421 3.00, AS/SC/MATH 3033 3.00, AS/SC/MATH 3034 3.00, AK/AS/SC/MATH 3230 3.00, AK/AS/SC/MATH 3330 3.00, SC/BIOL 4085 3.00/SC/MATH 4585 3.00.

HH/PSYC 3031 3.00 Intermediate Statistics Laboratory. This course provides students with the opportunity to apply, consolidate, and extend their statistical analysis skills to realistic psychological data using methods such as regression analysis. An important component of the course is the use of a statistical software package such as SPSS or SAS to prepare students for independent thesis research. Prerequisite: HH/AK/AS/SC/PSYC 1010 6.00 (with a minimum of C) or AK/PSYC 2410 6.00 (with a minimum of C) and HH/AK/AS/SC/PSYC 2020 6.00 or substitute. Course Credit Exclusion(s): None.

HH/PSYC 3090 3.00 Psychological Measurement. An introduction to measurement theory, including principles of psychological testing with special emphasis on test construction and the statistical evaluation, interpretation and validation of test scores. The course does not address the applied uses of tests. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; one of AK/AS/HH/SC/PSYC 2020 6.00, AK/AS/HH/SC/PSYC 2021 3.00, AK/HH/PSYC 2510 3.00. Course credit exclusions: AK/PSYC 3115 3.00 (prior to Fall/Winter 2001-2002), GL/PSYC 3550 3.00.

HH/PSYC 3125 3.00 History of Psychology. This course examines the discipline of psychology from a historical perspective and studies the emergence and development (and sometimes decline) of a number of theoretical systems that have influenced the nature, content and direction of psychological inquiry. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3260 3.00 (prior to Summer 1997), GL/PSYC 3650 3.00, AK/AS/HH/SC/PSYC 3470 3.00.

HH/PSYC 3140 3.00 Abnormal Psychology. A course on the nature, causes and treatment of a number of behaviour disorders. Topics include developmental disorders, anxiety problems, personality disorders,

substance abuse, affective disorders, organic brain disorders and schizophrenia. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3215 3.00 (prior to Summer 2002), GL/PSYC 3230 3.00.

HH/PSYC 3170 3.00 Health Psychology. This course explores the developing role of psychology in the health field. It provides psychological frameworks that elucidate the (non) practice of health behaviours, the role of stress in illness, adjustment to and coping with illness and representations of health/illness. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AS/SC/PSYC 3440 3.00 (prior to Summer 2002), AS/HH/SC/KINE 3100 3.00, AS/HH/SC/KINE 4050D 3.00 (prior to Summer 1997), AS/HH/SC/KINE 4710 3.00, GL/PSYC 3635 3.00.

HH/PSYC 3190 3.00 Psychology of Language. A survey of psychological theory and research on the function, development and use of language. Topics include the acquisition of language, the nature of meaning, animal communication and some pathological language behaviours. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3250 3.00 (prior to Summer 2002), AK/PSYC 3290 3.00 (after Summer 2001), AS/SC/PSYC 3290 3.00/AS/LING 3220 3.00, GL/PSYC 3640 3.00.

GL/PSYC 3220 3.00 Personality. The course begins with an overview of the issues and perspectives encountered in the study of human personality and the difficulty we have in arriving at an adequate definition of personality. Various theoretical approaches and their applications are then examined in detail. Throughout the course more general aspects and issues in human personality such as aggression, anxiety, sex differences etc. will be discussed in seminar presentations made by the members of the class. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 2130 3.00.

GL/PSYC 3220 3.00 La personnalité. La première partie du cours traite des approches empiriques à l'étude de la personnalité en accentuant les quatre aspects suivants : l'agression, la compétence, la dépendance, et la sexualité. La deuxième partie concentre sur les approches théoriques traditionnelles et contemporaines. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : AK/PSYC 2130 3.00.

Language of Instruction: French

GL/PSYC 3230 3.00 Introduction to Abnormal Psychology (Psychopathology). This course discusses what is normal and abnormal, reviews the classical nosology of neurosis, psychosis and character disorders, relates the concept of behaviour disorders to these notions and outlines the different therapy theories and techniques. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 3140 3.00.

GL/PSYC 3230 3.00 Introduction à la psychologie anormale. Ce cours a pour but d'initier l'étudiant aux concepts de normalité et d'anormalité, d'examiner les névroses, les psychoses, et les désordres de personnalité, et de présenter en revue les différentes formes de thérapeutique qui sont utilisées dans le traitement des comportements anormaux. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : AK/PSYC 3140 3.00.

Language of Instruction: French

GL/PSYC 3240 3.00 Psychology of Anomalous Experience. Unusual experiences are examined in terms of normal psychological processes (attention, perception, recognition, belief etc.) as well as in relation to psychopathology. Topics discussed include: illusions, hallucinations, déjà vu, cryptomnesia, dop-pelganger, obsessions, ESP and witchcraft. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

HH/PSYC 3250 3.00 Neural Basis of Behaviour. This course surveys issues concerning the development and localization of cerebral functions, and examines experimental and clinical studies illustrating behavioural effects of brain damage. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/

PSYC 2240 3.00 or AK/HH/PSYC 3145 3.00. Course credit exclusion: None.

HH/PSYC 3260 3.00 Cognition. A survey of higher-order cognitive processes in humans. Topics include attention, memory, problem solving, thinking and language. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3135 3.00 (prior to Summer 2002), GL/PSYC 3370 3.00.

HH/PSYC 3265 3.00 Memory. An examination of how humans encode, store and retrieve information from memory. Although the course focuses on data from laboratory studies and their theoretical interpretation, some consideration is given to applied aspects of human memory. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3130 3.00 (prior to Summer 2002), GL/PSYC 3390 3.00.

HH/PSYC 3270 3.00 Sensation and Perception II. A continuation of Sensation and Perception I. Senses such as balance, taste, smell and touch are considered, and there is more thorough discussion of the methods used to study sensory processing and perception. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2220 3.00 or AK/HH/PSYC 3120 3.00. Course credit exclusion: GL/PSYC 3690 3.00.

GL/PSYC 3280 3.00 Learning. The student is introduced to some of the problems studied by psychologists in the fields of animal and human learning. Some theories of learning are presented for critical consideration by the students. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 2210 3.00.

HH/PSYC 3280 3.00 Animal Behaviour. An introduction to the study of animal behaviour including comparative psychology, behavioural ecology, ethology and sociobiology. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3140 3.00 (prior to Summer 2002), GL/PSYC 3675 3.00, GL/PSYC 3680 3.00

HH/PSYC 3290 3.00 Psycholinguistics. A survey of psycholinguistic research and theory. Topics chosen from the following: introduction to language structure, biological basis for language, speech perception, sentence processing, speech production, relation of language and thought, language acquisition and atypical language. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C, or AS/LING 1000 6.00. Course credit exclusions: AK/AS/HH/SC/PSYC 3190 3.00 (Prior to Fall/Winter 2007-08), HH/PSYC 3190 3.00, AK/PSYC 3250 3.00 (prior Summer 2002).

Cross-listed to: AS/LING 3220 3.00, HH/PSYC 3290 3.00

GL/PSYC 3300 3.00 Introduction to Development: Infancy and Childhood. Theory and research in contemporary psychology are presented. Theories include Piaget's, Erickson's, attachment theory and learning theory. Topics include the development of motor skills, perception, learning, cognition, language, the brain, social behaviour, emotional behaviour, personality etc. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 2110 3.00.

GL/PSYC 3300 3.00 Introduction au développement de l'enfant. Ce cours examinera les théories et les recherches empiriques les plus importantes en psychologie développementale, et portera surtout sur la première enfance et l'enfance. Le cours traitera du développement de la motricité, du cerveau, de la perception, de l'apprentissage, des connaissances, du langage, du comportement social, des émotions, de la personnalité, et de la conscience. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : AK/PSYC 2110 3.00.

Language of Instruction: French

GL/PSYC 3310 3.00 Introduction to Development: Adolescence, Adulthood and Aging. Is development anything more than maturation? Is individual change simply a response to the Zeitgeist? This course focuses primarily on change in the individual and systemic change is

considered. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 3490 3.00.

GL/PSYC 3310 3.00 Psychologie du développement : adolescence, âge adulte et âge d'or. Ce cours en psychologie du développement étudie un choix de travaux théoriques et de recherches portant sur le développement durant l'adolescence, l'âge adulte et la vieillesse. Parmi les sujets traités, les théories des stades, la crise de la quarantaine et les changements intellectuels consécutifs à l'âge. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : AK/PSYC 3490 3.00.

Language of Instruction: French

HH/PSYC 3310 3.00 Psychology and Law. This course examines the applications of psychology to legal issues and procedures. Drawing from the areas of social, cognitive, developmental and clinical psychology, the law's informal theories of human behaviour are compared to what psychologists know on the basis of theories and research. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: GL/PSYC 3600 3.00.

GL/PSYC 3350 3.00 La psychologie de l'éducation. La mise en application en situation de salle de classe des concepts psychologiques relatifs à l'apprentissage, à la motivation et à l'interaction sociale. Ce cours examinera diverses questions: la communication, la compréhension, le perfectionnement des habiletés, la réflexion critique et créatrice, la conceptualisation, l'apprentissage et l'enseignement. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : AK/PSYC 3410 3.00.

Language of Instruction: French

GL/PSYC 3350 3.00 Educational Psychology. The application of principles from the psychology of learning, motivation and social interaction to the class-room situation. Topics considered include communication and understanding, the development of skills, creative and critical thinking, conceptualization, learning and teaching. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 3410 3.00.

GL/PSYC 3370 3.00 Cognition. Some characteristics of cognition or thinking processes are examined through active study of selected research on concept learning, concept formation and problem-solving. Selected literature which presents methods to facilitate thinking or problem-solving is also examined. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 3260 3.00.

GL/PSYC 3380 3.00 Motivation. This course examines the motivational concepts and approaches which are central to contemporary psychology. A survey approach is used and concepts as diverse as instinct and self-actualization are considered. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 2230 3.00.

GL/PSYC 3390 3.00 Memory. The field of memory is a rapidly developing one. Models of memory and theories of forgetting, both early and present-day, are reviewed. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 3265 3.00.

GL/PSYC 3390 3.00 La mémoire. Ce cours approfondira l'étude de la mémoire humaine sous ses aspects multiples : 1) la réception, la sélection (consciente ou inconsciente) d'informations reçues par les organes des sens; 2) le codage et le stockage de ces informations sous forme « d'engrammes » au sein d'ensembles de neurones; 3) la capacité d'accéder à ces informations. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatibles : AK/PSYC 3265 3.00, GL/PSYC 3390 3.00(EN).

Language of Instruction: French

GL/PSYC 3400 3.00 L'apprentissage et la modification du comportement. Ce cours a pour but d'initier l'étudiant aux phénomènes et aux théories de base de la psychologie de l'apprentissage, ainsi qu'à certaines applications de ces données de base dans des milieux thérapeutiques. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : GL/PSYC 3280 3.00(FR).

Language of Instruction: French

HH/PSYC 3410 3.00 Educational Psychology. The application of theories and evidence from psychology to the process of education. Topics include the nature and control of human learning, theories of motivation, development of skills, concept formation, creative and critical thinking and social psychological processes in education. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/HH/PSYC 3245 3.00 (prior to Summer 2002), GL/PSYC 3350 3.00.

HH/PSYC 3420 3.00 Evolutionary Psychology. The evolutionary origins of infra-human and human psychological processes and behaviour are considered from the perspective of the original Darwinian theory through to current sociobiological concepts. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: GL/PSYC 3680 3.00.

HH/PSYC 3430 3.00 Behaviour in Groups. An examination of human behaviour in small group situations, with particular emphasis on sensitivity training, communication, interaction feedback processes, norms, group development and role theory. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: GL/PSYC 3662 3.00. Note: This course does not count for science credit.

GL/PSYC 3450 3.00 Psychopathology and Jurisprudence. Psychopathology and criminal behaviour. This course considers those behaviours which are contrary to both psychiatric and penal codes. The relations between psychiatric and penal settings are examined. Prerequisites: GL/PSYC 2510 6.00, GL/PSYC 3230 3.00 or equivalents.

HH/PSYC 3450 3.00 Environmental Psychology. A survey of issues and research findings in environmental psychology. Topics emphasize the effects of the physical settings created by humans on behaviour and draw material from research in personal space, territoriality, privacy and small-group ecology. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: None.

HH/PSYC 3480 3.00 Psychology of Women. This course explores factors associated with the psychology of women, including gender-role stereotypes, socialization practices, male-female differences and the family. At all times, the interpretation offered is made with reference to the broader social context. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3700E 3.00 (prior to Summer 2001), AK/SOCI 3880A 3.00 (prior to Summer 2005), AK/SOCI 3390V 3.00 (prior to Fall/Winter 2001-2002).

Cross-listed to: AK/SOCI 3880 3.00, HH/PSYC 3480 3.00

HH/PSYC 3490 3.00 Adult Development and Aging. An examination of data and theories relating to the psychology of adult development and aging. Major topics include biological and psychological theories of aging; age changes in intelligence, personality and social relations; pathologies of old age and methods of intervention. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3700D 3.00 (prior to Summer 2002), GL/PSYC 3310 3.00.

HH/PSYC 3500 3.00 Development in Adolescence. This course involves the scientific study of changes in affective, social and cognitive development during the second decade of life. Focus is on fundamental developmental changes, the contexts in which development occurs and the central psychosocial issues of adolescence. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2110 3.00 or AK/HH/PSYC 3240 3.00. Course credit exclusion: None.

GL/PSYC 3510 3.00 Disturbances in Development. What is the developmental process? When is it considered abnormal? What causes the psychopathology? Theory, research and intervention related to infantile autism, childhood schizophrenia, learning disorders, mental retardation, genetic disorders, child abuse etc., are presented.

Prerequisites: GL/PSYC 2510 6.00 and either GL/PSYC 3230 3.00, GL/PSYC 3300 3.00, or GL/PSYC 3310 3.00 or their equivalents taken either concurrently with, or preferably, prior to GL/PSYC 3510 3.00. Course credit exclusion: AK/PSYC 4460 3.00.

GL/PSYC 3510 3.00 Le développement anormal. Quand considère-t-on le développement anormal? Quelles sont les causes de cette psychopathologie? Ce cours examinera les concepts, les recherches empiriques, et les thérapies les plus importantes liées à ces questions. Des visites aux institutions voisines seront intégrées dans le cours. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : AK/PSYC 4460 3.00.

Language of Instruction: French

HH/PSYC 3520 3.00 Infancy. This course involves the scientific study of changes in motor development, perception, and social and physical cognition that occur during the first two years of life. Focus is on the nature and determination of these changes and on theoretical and methodological advances. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2110 3.00 or AK/HH/PSYC 3240 3.00. Course credit exclusion: None.

GL/PSYC 3525 3.00 Intermediate Experimental Psychology. This is a continuation of GL/PSYC 2520 3.00 for students who intend to complete an Honours Course in psychology. The major focus of the course is on applications of the principles taught in the first-term course in the context of empirical projects that students plan and carry out in association with the course instructors. In addition, students are introduced to the use of the basic statistical tools and discussion also focuses on research as an ongoing enterprise. Prerequisites: GL/PSYC 2510 6.00, GL/PSYC 2520 3.00 and GL/PSYC 2530 3.00, although the latter course may be taken concurrently. Course credit exclusion: AK/PSYC 3010 3.00, GL/PSYC 2521 3.00.

HH/PSYC 3530 3.00 Psychology of Individual Differences. The scientific study of individual difference variables such as traits, values, interests, motives, skills, abilities, attitudes, styles and roles. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: AK/PSYC 3700H 3.00 (prior to Summer 1994).

GL/PSYC 3530 6.00 Human Neuropsychology. Neuropsychology is concerned with the behavioural expression of brain dysfunction. This course will review the major neuropsychological disorders associated with brain dysfunction and the mechanisms underlying these deficits. Recovery and advances in assessment, diagnosis, and treatment will also be discussed. Prerequisite: GL/PSYC 2510 6.00, GL/PSYC 2520 3.00, GL/PSYC 3230 3.00 and GL/PSYC 3670 3.00.

HH/PSYC 3540 3.00 Introduction to Psychological Testing. This course considers tests of various psychological attributes (e.g. intelligence, personality etc.) and their use in applied settings. Special consideration is given to the interpretation and reporting of test scores and profiles. This course is not intended to teach techniques of test administration. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 3090 3.00 or AK/HH/PSYC 3115 3.00. Course credit exclusion: None.

GL/PSYC 3550 3.00 Psychological Testing and Measurement. Theoretical and practical aspects of testing and measurement are treated, with particular attention being given to the principles and problems of measurement in the areas of personality, social psychology and psychopathology. Prerequisites: GL/PSYC 2510 6.00 and GL/PSYC 2530 3.00 or equivalents. Course credit exclusion: AK/PSYC 3090 3.00.

HH/PSYC 3550 3.00 Creativity. This course offers a systematic study of the persons, processes and products of creativity, including theories, research and measurement methods. Creativity is defined as something that is both novel and significant. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: AK/PSYC 3700 A 3.00 (prior to Fall/Winter 1998-1999).

GL/PSYC 3555 3.00 Learning, Behaviour Modification, and Behaviour Management. This course will examine fundamentals in learning and behaviour modification, with an emphasis on the application of behavioural principles in a clinical setting. Topics include classical and operant conditioning, reinforcement stimulus and environmental control, self-monitoring, and behavioural intervention geared to people who suffer from various cognitive disorders. Prerequisite: GL/PSYC 2510 6.00, GL/PSYC 2520 3.00 and GL/PSYC 2530 3.00.

HH/PSYC 3560 3.00 Psychology of Death and Dying. This course considers issues and topics in thanatology including sociocultural influences on our understanding of death, care of the dying and medical ethics. It examines research and theory in aging and illness, adjustment to life-threatening conditions and grief reactions. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3290 3.00 (before Summer 2002), AK/AS/HH/SC/PSYC 4250 3.00, AK/HH/NURS 4790B 3.00.

HH/PSYC 3570 3.00 Organizational Psychology. This course involves the study of how individuals think about and relate to one another in organizations and business. It raises theoretical, scientific and practical questions about various aspects of psychological life in the workplace. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2120 3.00 or AK/HH/PSYC 3210 3.00. Course credit exclusions: AS/SC/PSYC 3510B 3.00 (prior to Summer 1999), AK/PSYC 3230 3.00 (prior to Summer 2002), SB/OBIR 2000 3.00.

GL/PSYC 3570 6.00 The Psychology and Pedagogy of Children and Adolescents with Behaviour Disorders. This course provides a comprehensive analysis and understanding of typical and maladjusted behaviour in children. Students will develop familiarity with procedures of informal and formal diagnosis and referral, an awareness and understanding of a variety of management techniques and interventions, and finally acquaint themselves with community and support resources available for behaviourally exceptional children. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: GL/PSYC 3570 3.00.

HH/PSYC 3580 3.00 The Environment and the Developing Brain. This course introduces students to basic concepts in neuroembryology, including critical periods, and considers the impact of a variety of environmental factors (e.g. poor nutrition, alcohol and industrial pollutants) on the course of human brain and behavioural development. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2240 3.00 or AK/HH/PSYC 3145 3.00. Course credit exclusion: AK/PSYC 3160 3.00 (prior to Summer 2002).

HH/PSYC 3590 3.00 Drugs and Behaviour. A survey of various aspects of major licit and illicit drugs. Topics include historical changes in use/abuse, methods of administration, neurochemical actions, pharmacological effects, and theories of addiction as viewed from physiological, cognitive, learning and social-psychological perspectives. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: AS/SC/PSYC 3510C 3.00 (prior to Summer 2001).

GL/PSYC 3600 3.00 Psychology and Law. Laws and court decisions are based on assumptions about human behaviour and its causes. The validity of these assumptions can be appraised with the methods of social science. Topics will include the fallibility of the eyewitness, jury decisions, the trustworthiness of hearsay and police evidence. Prerequisite: GL/PSYC 2510 6.00. Course credit exclusion: AK/PSYC 3310 3.00.

Cross-listed to: GL/PSYC 3600 3.00, GL/SOSC 3600 3.00

HH/PSYC 3600 3.00 Community Psychology. This course introduces environmental, sociological and ecological perspectives on psychological well-being that differentiate community psychology from the medical model of mental illness. Other topics include stress and coping, prevention, self-help, social support and culture. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: AK/PSYC 3700B 3.00 (prior to Summer 2002). Note: This course does not count for science credit.

HH/PSYC 3620 3.00 Vocational Psychology. An examination of theories of vocational guidance. Topics include the history and theories of guidance, interview techniques, personnel selection devices, job analysis, career planning and counselling, and occupational information. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: AK/PSYC 3700G 3.00 (prior to Summer 2002). Note: This course does not count for science credit.

HH/PSYC 3630 3.00 The Psychology of the Family. A study of the family unit, drawing on findings and concepts from the areas of developmental, clinical and social psychology. Research on the social psychology and psychodynamics of the family group is considered. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: AK/PSYC 3700J 3.00 (prior to Summer 2002). Note: This course does not count for science credit.

GL/PSYC 3635 3.00 Health Psychology. This course examines psychological contributions to health maintenance, prevention and treatment of illness, and to the identification of correlates of specific conditions in health and illness. Prerequisite: GL/PSYC 2510 6.00. Course credit exclusions: AK/PSYC 3170 3.00, GL/PSYC 3010 3.00 (Fall/Winter 1988-1989, Fall/Winter 1989-1990, Fall/Winter 1991-1992) and GL/PSYC 3700 3.00.

Cross-listed to: GL/NATS 3635 3.00, GL/PSYC 3635 3.00

GL/PSYC 3635 3.00 Psychologie de la santé. La psychologie de la santé constitue un secteur d'activité en pleine effervescence. Le cours mettra l'emphasis sur le rôle scientifique de la psychologie appliqué aux problèmes de santé, le stress psychologique ainsi que plusieurs variables moderatrices. Condition préalable : GL/PSYC 2510 6.00. Cours incompatibles : AK/PSYC 3170 3.00, GL/PSYC 3010 3.00 (Fall/Winter 1988-1989, Fall/Winter 1989-1990, Fall/Winter 1991-1992) and GL/PSYC 3700 3.00.

Language of Instruction: French

Cross-listed to: GL/NATS 3635 3.00, GL/PSYC 3635 3.00

GL/PSYC 3640 3.00 La Psycholinguistique. Ce cours examinera les concepts, les théories, et les recherches empiriques les plus importants dans l'étude du langage en tant que système symbolique et en tant qu'activité motrice biologique. On traitera de l'acquisition du langage, du bilinguisme, et de la relation entre le langage et la pensée. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : AK/PSYC 3190 3.00.

Language of Instruction: French

Cross-listed to: GL/LIN 3640 3.00, GL/NATS 3640 3.00, GL/PSYC 3640 3.00

GL/PSYC 3640 3.00 Psychological Studies of Language. Human language is unique among communication systems in its richness, complexity of structure, and function. This course examines language both as a symbolic system and as a motor activity produced by a biological organism. Topics include language acquisition, bilingualism and the interrelationship between language and thinking. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 3190 3.00.

Cross-listed to: GL/LIN 3640 3.00, GL/NATS 3640 3.00, GL/PSYC 3640 3.00

GL/PSYC 3650 3.00 History of Experimental Psychology. This course introduces the student to the main lines of development of scientific psychology, as well as to the major theoretical systems which have emerged within psychology. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 3470 3.00.

Cross-listed to: GL/NATS 3650 3.00, GL/PSYC 3650 3.00

HH/PSYC 3650 3.00 Psychology of Music. This course introduces students to psychological processes involved in music listening and empirical studies related to music perception. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: AK/PSYC 3700L 3.00 (prior to Summer 2001).

GL/PSYC 3660 3.00 Introduction to Social Psychology. This course examines human social behaviour from the perspective of the experimental social psychologist. Topics include theories and research methods of social psychology, social perception and attraction, social cognition, language and bilingualism, attitudes, attitude change and prejudice. Prerequisite: GL/PSYC 2510 6.00 or equivalent. GL/PSYC 2520 3.00 is strongly recommended. Course credit exclusions: AK/PSYC 2120 3.00, GL/PSYC 3560 3.00(EN).

Cross-listed to: GL/ILST 3660 3.00, GL/PSYC 3660 3.00

GL/PSYC 3662 3.00 Interpersonal and Intergroup Processes. This course is a sequel to GL/PSYC 3660 3.00 and it examines behavioural interaction between individuals and between groups. Topics covered include aggression, altruism, conflict resolution, language and bilingualism and large-scale collective behaviour. Prerequisites: GL/PSYC 2510 6.00 and GL/PSYC 3660 3.00. GL/PSYC 2520 3.00 is strongly recommended. Course credit exclusions: AK/PSYC 3430 3.00, GL/PSYC 3565 3.00(EN).

Cross-listed to: GL/ILST 3662 3.00, GL/PSYC 3662 3.00

GL/PSYC 3670 3.00 Psychobiology. This course reviews the physiological basis of behaviour including elements of neuroanatomy, psycho-physiology, neuropsychology and psycho-pharmacology. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusion: AK/PSYC 2240 3.00.

Cross-listed to: GL/NATS 3670 3.00, GL/PSYC 3670 3.00

HH/PSYC 3670 3.00 Psychology of Sexual Orientation. This course examines how psychology theorizes and researches sexual orientations. Numerous theoretical perspectives are discussed and empirical research is reviewed. Issues include development of sexual orientations, and attitudes towards those with minority sexual orientations and identity development. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/SOCI 3880B 3.00 (prior to Summer 2005), AK/HH/PSYC 3700N 3.00/ AK/SOCI 3390W 3.00 (prior to Summer 2000). Note: This course does not count for science credit.

Cross-listed to: AK/SOCI 3885 3.00, HH/PSYC 3670 3.00

GL/PSYC 3675 3.00 Humans as Primates: Comparative Evolutionary Views. This course discusses non-human primate research from comparative, developmental and evolutionary perspectives, focusing on its implications for human psychology. Topics may include primate evolution (brain/behaviour) and ecology, parenting, mating, social dominance/affiliation, language, deception, self-awareness, cognition and imitation. Prerequisite: GL/PSYC 2510 6.00. Course credit exclusions: AK/PSYC 3280 3.00, GL/PSYC/NATS 3010 3.00 (Winter 1994, Winter 1995, Winter 1997).

Cross-listed to: GL/NATS 3675 3.00, GL/PSYC 3675 3.00

GL/PSYC 3675 3.00 L'humain comme espèce primate. Ce cours veut examiner la psychologie humaine de la perspective de notre histoire comme espèce dans l'ordre biologique Primata. Le cours discutera les connaissances actuelles sur les primates nonhumains de différentes perspectives - comparative, développementale, évolutionnaire - afin d'explorer leurs implications pour les humains. Cours incompatible : AK/PSYC 3280 3.00.

Language of Instruction: French

Cross-listed to: GL/NATS 3675 3.00, GL/PSYC 3675 3.00

GL/PSYC 3680 3.00 L'évolution du comportement chez les animaux. Ce cours examinera les concepts et les recherches empiriques les plus importantes dans l'étude de l'évolution du comportement, et portera principalement sur les animaux, mais aussi, sur l'homme. Le cours traitera de l'évolution de la perception, de l'apprentissage, de la physiologie, de la reproduction, de l'alimentation, du comportement social etc. La théorie de l'évolution par sélection naturelle sera discutée. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : AK/PSYC 3420 3.00.

Language of Instruction: French

Cross-listed to: GL/NATS 3680 3.00, GL/PSYC 3680 3.00

GL/PSYC 3680 3.00 Evolution of Behaviour in Animals. Research and theory with animals are considered. Perspectives in evolution, ethology, sociobiology and psychology are dealt with. Topics covered include facial, vocal and spatial communications; perception, learning and reproduction. Prerequisite: GL/PSYC 2510 6.00 or equivalent. Course credit exclusions: AK/PSYC 3420 3.00, AK/PSYC 3280 3.00.

Cross-listed to: GL/NATS 3680 3.00, GL/PSYC 3680 3.00

GL/PSYC 3690 3.00 Perception. This course focuses on the nature of light, the eye and the visual nervous system. Early vision (encoding light and pattern) and higher order vision (encoding surfaces and objects) are covered. Neurobiological mechanisms are underlined. The auditory system is also covered. Prerequisite: GL/PSYC 2510 6.00. Course credit exclusions: AK/PSYC 3270 3.00, GL/PSYC 3290 3.00, AK/PSYC 2220 3.00.

Cross-listed to: GL/NATS 3690 3.00, GL/PSYC 3690 3.00

HH/PSYC 3890 3.00 Independent Study. Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: 36 credits completed, including AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Note: Students may take a maximum of six credits of psychology independent study courses in each academic session. Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar for regulations on independent reading courses. Some independent study topics may not be eligible for science (SC) credit. Course credit exclusion: None.

HH/PSYC 3890 6.00 Independent Study. Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: 36 credits completed, including AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Note: Students may take a maximum of six credits of psychology independent study courses in each academic session. Students should consult the Department of Psychology for application. Some independent study topics may not be eligible for science credit. Course credit exclusion: None.

HH/PSYC 3890A 3.00 Independent Study. Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: 36 credits completed, including AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Note: Students may take a maximum of six credits of psychology independent study courses in each academic session. Students should consult the Department of Psychology for application. Some independent study topics may not be eligible for science credit. Course credit exclusion: None.

4000-Level Courses

Note for Health students:

To be eligible to enrol in 4000-level psychology courses, students must be in an Honours program and have completed at least 84 credits. Further, all 4000-level psychology courses have the following general prerequisites:

- AK/AS/HH/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C;
- AK/AS/HH/SC/PSYC 2030 3.00 or AK/PSYC 2530 3.00;
- one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/PSYC 2510 3.00.

Some 4000-level psychology courses may have prerequisites in addition to the general prerequisites listed above. For additional prerequisites, please see below.

Students may be allowed to register for a course for which they lack the stated prerequisites if they obtain written permission of the instructor. See the department's supplemental calendar for the conditions under which such permission may be given.

GL/PSYC 4000 6.00 Honours Thesis. An opportunity for the advanced student to study a topic in some depth, by doing an empirical study — although, under unusual circumstances, non-empirical work may also be acceptable. Open only to fourth-year students. Prerequisite: Permission of the department. Course credit exclusions: AK/PSYC 4000 6.00, AK/AS/SC/PSYC 4170 6.00.

GL/PSYC 4000 6.00 Mémoire Avancé. Ce cours donne à l'étudiant de quatrième année l'occasion d'étudier un sujet à un niveau approfondi, en faisant une étude empirique — bien que, dans certains cas, une étude non-empirique puisse aussi être acceptable. Offert seulement aux étudiants de quatrième année. Condition préalable : Permission du département. Cours incompatibles : AK/PSYC 4000 6.00, AK/AS/SC/PSYC 4170 6.00.

Language of Instruction: French

HH/PSYC 4000 6.00 Honours Thesis. Students carry out an individual piece of psychological research in consultation with a thesis supervisor and write a thesis. Some Honours thesis topics may not be eligible for science (SC) credit. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2020 6.00 (or equivalent). Note: Students must obtain the written approval of an Honours thesis supervisor before registration is permitted. Forms for this purpose are available in the undergraduate office. Course credit exclusions: AK/PSYC 4700 3.00 (prior to Summer 2002), AS/SC/PSYC 4170 6.00, AK/PSYC 4800 6.00 (prior to Summer 2002), GL/PSYC 4000 6.00. Note: Some Honours thesis topics may not be eligible for science credit.

HH/PSYC 4001 6.00 Specialized Honours Thesis. Students carry out an individual piece of psychological research in consultation with a thesis supervisor and write a thesis. Some Honours thesis topics may not be eligible for science (SC) credit. In addition, students attend a seminar course. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00 and AK/AS/HH/SC/PSYC 2022 3.00, AK/AS/HH/SC/PSYC 2020 6.00, HH/PSYC 3031 3.00, AK/PSYC 2510 3.00 and AK/PSYC 3110 3.00 (or equivalent). Course Credit Exclusion(s): AK/PSYC 4700 3.00 (prior to Summer 2002), AS/SC/PSYC 4170 6.00, AK/PSYC 4800 6.00 (prior to Summer 2002), GL/PSYC 4000 6.00, HH/PSYC 4000 6.00. Open to: Students in the Specialized Honours program and have completed at least 14 university courses or 84 credits (excluding education courses). Note: This course is available to those students who applied to and were accepted into the specialized honours program. This course is not available for registration until the student completes the Honours Thesis Agreement form with the supervisor and submits the form to the Psychology Undergraduate Office.

HH/PSYC 4010 3.00 Seminar in Developmental Psychology. Some major modern theories of child development are compared and their corresponding data and methodologies are analyzed. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2110 3.00 or AK/HH/PSYC 3240 3.00. Course credit exclusions: AK/AS/HH/SC/PSYC 4010 6.00, AK/PSYC 4140 3.00 (prior to Summer 2002), GL/PSYC 4510 3.00.

HH/PSYC 4010 6.00 Seminar in Developmental Psychology. Some major modern theories of child development are compared and their corresponding data and methodologies are analyzed. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2110 3.00 or AK/HH/PSYC 3240 3.00. Course credit exclusions: AK/AS/HH/SC/PSYC 4010 3.00, AK/PSYC 4140 3.00 (prior to Summer 2002), GL/PSYC 4510 3.00.

HH/PSYC 4020 3.00 Seminar in Social Psychology. In depth consideration of contemporary issues in social psychology. The focus will vary depending on the speciality area of the instructor. Prerequisites: AK/

AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2120 3.00 or AK/HH/PSYC 3210 3.00. Course credit exclusions: AK/AS/HH/SC/PSYC 4020 6.00, AK/PSYC 4110 3.00 (prior to Summer 2002).

HH/PSYC 4020 6.00 Seminar in Social Psychology. In depth consideration of contemporary issues in social psychology. The focus will vary depending on the speciality area of the instructor. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2120 3.00 or AK/HH/PSYC 3210 3.00. Course credit exclusions: AS/HH/SC/PSYC 4020 3.00, AK/PSYC 4110 3.00 (prior to Summer 2002).

HH/PSYC 4030 6.00 Behaviour Modification and Behaviour Therapy. An examination of theoretical issues, basic research and practical application in the area of behaviour change. Prerequisites: registration in the Joint York/Seneca Program in Rehabilitation Services or AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2130 3.00 or AK/HH/PSYC 3220 3.00; AK/HH/PSYC 3140 3.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/HH/PSYC 3215 3.00. Course credit exclusion: None.

HH/PSYC 4040 6.00 Rehabilitation Psychology. A seminar course that introduces students to the field of rehabilitation of persons with disability (physical, emotional, developmental) with special emphasis on the contribution of psychology to theory and practice. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2130 3.00 or AK/HH/PSYC 3220 3.00; AK/HH/PSYC 3140 3.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/HH/PSYC 3215 3.00. Students without these prerequisites may enrol with the written permission of the instructor. Course credit exclusion: AK/AS/HH/SC/PSYC 4040 3.00, GL/PSYC 4270 3.00.

HH/PSYC 4050 6.00 Personality Theory and Behaviour Disorders. A critical review of current concepts of the nature, causes and amelioration of disordered behaviour. Concepts are illustrated with selected examples of both normal and abnormal social behaviour. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2130 3.00 or AK/HH/PSYC 3220 3.00; AK/HH/PSYC 3140 3.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/HH/PSYC 3215 3.00. Course credit exclusion: None.

HH/PSYC 4060 6.00 Counselling Psychology. An examination of current theory, practice and research in counselling. Theories of counselling and psychotherapy are considered in relation to the process of psychological change in various settings. Prerequisites: Registration in the Joint York/Seneca Program in Rehabilitation Services or AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2130 3.00 or AK/HH/PSYC 3220 3.00; AK/HH/PSYC 3140 3.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/HH/PSYC 3215 3.00. Course credit exclusions: AK/AS/HH/SC/PSYC 4061 3.00, AK/AS/HH/SC/PSYC 4062 3.00, AK/PSYC 4210 3.00 (prior to Summer 2002), AK/PSYC 4240 3.00 (prior to Summer 2002), GL/PSYC 4250 3.00.

HH/PSYC 4061 3.00 Theoretical Approaches to Counselling and Psychotherapy. A survey of current psychotherapies including psychoanalytic, humanistic and behaviour therapies. Emphasis is on the theoretical assumptions made by different theories and the impact of theory on practice. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC

2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2130 3.00 or AK/HH/PSYC 3220 3.00; AK/HH/PSYC 3140 3.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/HH/PSYC 3215 3.00. Course credit exclusions: AK/AS/HH/SC/PSYC 4060 6.00, AK/PSYC 4210 3.00 (prior to Summer 2002), GL/PSYC 4250 3.00.

HH/PSYC 4062 3.00 Skills and Techniques in Counselling and Psychotherapy. This course examines skills that are common to many modern psychotherapies. Theoretical papers and empirical studies evaluating various therapeutic techniques and clinical skills are considered. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 4061 3.00 or AK/HH/PSYC 4210 3.00. Course credit exclusions: AK/AS/HH/SC/PSYC 4060 6.00, AK/PSYC 4240 3.00 (prior to Summer 2002).

HH/PSYC 4070 3.00 Non-Traditional Approaches to Counselling & Psychotherapy. A survey of non-traditional psychotherapies from various theoretical orientations such as body work, meditative practices, dance and art therapy, and innovative therapies based on more traditional psychological research. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; one of AK/AS/HH/SC/PSYC 4060 6.00, AK/AS/HH/SC/PSYC 4061 3.00, AK/HH/PSYC 4210 3.00. Course credit exclusion: AK/PSYC 4220 3.00 (prior to Summer 1993).

HH/PSYC 4080 6.00 Neuropsychology of Abnormal Behaviour. An examination of the genetic, physiological and anatomical bases of several types of abnormal behaviour. The social, public policy and ethical implications of a neuropsychological view of abnormal behaviour are discussed. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2240 3.00 or AK/HH/PSYC 3145 3.00; AK/HH/PSYC 3140 3.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/HH/PSYC 3215 3.00. Students without these prerequisites may enrol with the written permission of the instructor. Course credit exclusion: None.

HH/PSYC 4090 6.00 Urban Psychology. This research-oriented course provides coverage of topics in environmental psychology as applied to psychological aspects of urban behaviour. Topics include methodology, models of urbanism, stress, noise, crowding, territoriality, litter control, cognitive mapping and transportation management. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 3450 3.00. Course credit exclusion: None.

GL/PSYC 4100 3.00 Individual Studies. This course is conducted on a one-to-one basis between the student and the instructor. It consists of an intensive study of a particular problem in psychology of interest to both the student and the instructor and may or may not include a practicum. Prerequisite: Restricted to fourth-year psychology majors. Prior approval of the department required.

GL/PSYC 4100 3.00 Travail individuel. Ceci consiste en un programme d'étude intensif d'un sujet psychologique d'intérêt à l'étudiant ainsi qu'au professeur (qui peut comprendre un stage pratique) et qui est suivi par l'étudiant individuellement avec le professeur de son choix. Conditions préalables : Restreint aux étudiants de quatrième année qui font une majeure en psychologie et l'approbation du département.

Language of Instruction: French

GL/PSYC 4100 6.00 Individual Studies. This course is conducted on a one-to-one basis between the student and the instructor. It consists of an intensive study of a particular problem in psychology of interest to both the

student and the instructor and may or may not include a practicum. Prerequisite: Restricted to fourth-year psychology majors. Prior approval of the department required.

GL/PSYC 4100 6.00 Travail individuel. Ceci consiste en un programme d'étude intensif d'un sujet psychologique d'intérêt à l'étudiant ainsi qu'au professeur (qui peut comprendre un stage pratique) et qui est suivi par l'étudiant individuellement avec le professeur de son choix. Conditions préalables : Restreint aux étudiants de quatrième année qui font une majeure en psychologie et l'approbation du département.

Language of Instruction: French

HH/PSYC 4110 3.00 Special Topics in Psychology. As the need arises, the department offers courses or seminars on particular topics not ordinarily available. Details on the topics covered in different sections of the course are given in the department's supplemental or mini calendar. Some Special Topics courses may not be eligible for Science (SC) credit. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00.; any additional prerequisites for specific sections are announced in the department's supplemental or mini calendar. Course credit exclusion: None.

HH/PSYC 4110 6.00 Special Topics in Psychology. As the need arises, the department offers courses or seminars on particular topics not ordinarily available. Details on the topics covered in different sections of the course are given in the department's supplemental or mini calendar. Some Special Topics courses may not be eligible for Science (SC) credit. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00.; any additional prerequisites for specific sections are announced in the department's supplemental or mini calendar. Course credit exclusion: None.

HH/PSYC 4120 3.00 Psychology and Literature. An exploration of issues involved in the interrelationship of psychology and literature in order to enhance the student's understanding and appreciation of human behaviour and experience, and of imaginative literature. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. and written permission of the course director. Course credit exclusions: AK/HH/PSYC 4120 6.00 (taken after FW00), AS/HUMA 4610 6.00. Note: This course does not count for science credit.

Cross-listed to: AS/HUMA 4610 3.00, HH/PSYC 4120 3.00

HH/PSYC 4130 6.00 Psychoanalytic Psychology. An advanced seminar dealing with selected aspects of Freudian and/or neo-Freudian theory. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00.; AK/AS/HH/SC/PSYC 2130 3.00 or AK/HH/PSYC 3220 3.00. Course credit exclusion: None.

HH/PSYC 4140 6.00 Current Research and Issues in Personality. A seminar focusing on some of the current and classical issues in personality research and theory, and on some basic personality models. Dissonant research evidence serves as a basis for discussion and debate. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2130 3.00 or AK/HH/PSYC 3220 3.00. Course credit exclusion: None.

HH/PSYC 4150 6.00 Rigorous Alternatives for Contemporary Psychology. This course examines the wide range of criticism mounted against contemporary mainstream psychology over the past 25 years and explores in depth several philosophically sophisticated alternative psychological approaches to the study of behaviour and experience. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/

HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Course credit exclusion: None.

HH/PSYC 4160 3.00 Listening: Issues in Auditory Cognition. Focuses on perception of sound, including memory for music and speech, auditory illusions, linguistic theory, psychoacoustics and timbre. Musical knowledge not required. Classes involve lectures, demonstrations and discussions. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Course credit exclusion: AK/PSYC 4135 3.00 (prior to Summer 2000).

Cross-listed to: AK/CLTR 4135 3.00, HH/PSYC 4160 3.00

HH/PSYC 4170 6.00 Advanced Research in Psychology. As an alternative to independent thesis research (AK/AS/HH/SC/PSYC 4000 6.00), this course offers structure, support and guidance for student research by means of regular seminar meetings. Different sections of the course (described in the department's supplemental calendar) may focus on different types of research. Some research topics may not be eligible for science (SC) credit. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; AK/AS/HH/SC/PSYC 2020 6.00 (or equivalent). Note: Not appropriate for Atkinson students. Course credit exclusions: AK/PSYC 4700 3.00 (prior to Summer 2002), AK/PSYC 4800 6.00 (prior to Summer 2002), AK/AS/HH/SC/PSYC 4000 6.00, GL/PSYC 4000 6.00.

HH/PSYC 4180 3.00 Seminar in Comparative Cognition. This seminar course focuses on the various approaches to the study of cognitive processes in non-human animal species. The course includes the study of memory, problem-solving, concept formation, the representation of time and number and language acquisition in non-human animals. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00.; six credits chosen from AK/AS/HH/SC/PSYC 2210 3.00, AK/HH/PSYC 3130 3.00, AK/HH/PSYC 3135 3.00, AK/HH/PSYC 3140 3.00 (before Summer 2002), AK/HH/PSYC 3150 3.00, AK/HH/PSYC 3260 3.00 (after Winter 2002), AS/SC/PSYC 3260 3.00, AK/AS/HH/SC/PSYC 3265 3.00, AK/AS/HH/SC/PSYC 3280 3.00. Course credit exclusion: None.

HH/PSYC 4190 3.00 Seminar in Health Psychology. This seminar will focus on a single health problem (e.g., HIV/AIDS, cardiovascular disease, cancer), using this as a unifying context to examine the interplay of biological, psychological and social determinants of health status and of health promoting and health damaging behaviours. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00.; AK/AS/HH/SC/PSYC 3170 3.00. Course credit exclusion: None.

HH/PSYC 4220 6.00 Theories of Human Nature. A critical examination of theories of human nature with special emphasis on psychological theories, cultural and social theories, psychoanalysis, philosophical theories, racial theories and economic theories. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Open to students after completion of 48 credits with written permission of the instructor. Course credit exclusion: None.

GL/PSYC 4230 3.00 Advanced Seminar. This course attempts to integrate various areas of psychology for the advanced student. The format of the course and its subject matter vary from year to year.

GL/PSYC 4230 3.00 Séminaire avancé. Ce séminaire a pour objet le développement d'aptitudes devant aider les étudiants à clarifier et organiser leurs idées et à les exprimer efficacement par écrit ou oralement. Un certain nombre de sujets empruntés à des publications savantes

serviront de points de départ pour des présentations orales ou des exercices écrits.

Language of Instruction: French

HH/PSYC 4230 3.00 Human Performance in Systems. This seminar course examines the application of systems psychology and human factors to the development and evaluation of complex operational systems. Seminar topics include simulation techniques, function allocation, human capabilities, task design, personnel selection, evaluation of individual and system performance. Normally offered in alternate years. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. or written permission of the instructor. Course credit exclusion: None.

GL/PSYC 4240 3.00 Advanced Experimental Design. The design and evaluation of psychological experiments are stressed, including detailed treatment of various analysis of variance models. In addition, the philosophy of statistics is examined in some detail. Prerequisites: GL/PSYC 2530 3.00 and the permission of the instructor. Note: It is strongly advised that students carefully review the material covered in GL/PSYC 2530 3.00, before lectures begin in this course.

GL/PSYC 4250 3.00 Theories and Techniques of Counselling. This course examines a variety of basic theories of counselling, and approaches to inducing client change. Issues such as client counsellor differences, contextual effects on the counselling relationship and ethical issues will be discussed. Prerequisites: GL/PSYC 2510 6.00 and either GL/PSYC 3220 3.00(EN) or GL/PSYC 3230 3.00(EN/FR). Course credit exclusions: AK/PSYC 4061 3.00, AK/PSYC 4060 6.00.

HH/PSYC 4250 3.00 Seminar in Psychology of Death and Dying. This seminar explores a wide range of issues related to dying and death including the development of attitudes towards death, the psychosocial context of dying, the mental life of the dying person, the movement toward palliative care and the nature and dynamics of grief. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00.; AK/HH/PSYC 3290 3.00 (before summer 2002) or AK/AS/HH/SC/PSYC 3560 3.00; one of AK/AS/HH/SC/PSYC 2130 3.00, AK/HH/PSYC 3140 3.00 (after Winter 2002), AS/SC/PSYC 3140 3.00, AK/HH/PSYC 3215 3.00, AK/HH/PSYC 3220 3.00. Course credit exclusions: AK/PSYC 3290 3.00 (before Summer 2002), AK/AS/HH/SC/PSYC 3560 3.00.

HH/PSYC 4260 3.00 Seminar in Sensation and Perception. A review of current research in normal and disordered sensory and perceptual processes. The course includes the study of the development of normal and abnormal vision, auditory perception, spatially coordinated behaviour, neurological disorders, and robotic simulations of human perceptual abilities. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2220 3.00 or AK/HH/PSYC 3120 3.00. Course credit exclusion: AK/PSYC 4120 3.00 (before Summer 2002)

GL/PSYC 4270 3.00 Rehabilitation Psychology. Rehabilitation psychology deals with the etiology, assessment and treatment of psychological impairments due to physical injury, chronic disease and other disabling conditions. The course will cover assessment, diagnosis of the impairments, some basic tests (in personality, cognition) and treatment (of mental health). Prerequisites: GL/PSYC 2520 3.00 and GL/PSYC 2530 3.00. Course credit exclusion: AK/PSYC 4040 3.00.

HH/PSYC 4270 3.00 Seminar in Memory and Cognition. An examination of a number of issues in memory and cognition. The course focuses on areas of current interest and may include topics such as pattern recognition, perception of art, memory retrieval, connectionist models, problem solving, thinking, concept formation, categorization and artificial intelligence. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/

PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; one of AK/HH/PSYC 3130 3.00, AK/HH/PSYC 3135 3.00, AK/HH/PSYC 3260 3.00 (after Winter 2002), AS/SC/PSYC 3260 3.00, AK/AS/HH/SC/PSYC 3265 3.00. Course credit exclusion: AK/PSYC 4130 3.00 (taken between Fall/Winter 1992-1998).

HH/PSYC 4280 3.00 Seminar in Educational Psychology. An examination of a number of issues within the field of educational psychology, including cognitive behaviour modification, exceptional children in the classroom, enhancing creativity, cognitive skills training, and sex differences and gender bias in an educational context. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 3410 3.00 or AK/HH/PSYC 3245 3.00. Course credit exclusion: AK/HH/PSYC 4170 3.00 (prior to Summer 1999).

HH/PSYC 4380 3.00 Seminar in Neuroscience: Rhythms of the Brain. Explores the temporal dynamics of brain activity, from ultradian and circadian cycles to the high-frequency neural oscillations associated with attention and memory. Topics addressed include: sleep rhythms, hippocampal rhythms, central pattern generators, neocortical oscillations and memory consolidation. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00, AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2030 3.00, AK/AS/HH/SC/PSYC 2240 3.00, AK/AS/HH/SC/PSYC 3250 3.00. Course Credit Exclusion(s): None. Open to: 4th year honours Psychology Majors and Minors.

HH/PSYC 4460 6.00 Atypical Development. An examination of problems relating to children with physical, mental, social and emotional problems. An extensive exploration of the nature and causes of the dysfunction, and of experimental methods, research findings and current remedial techniques. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2110 3.00 or AK/HH/PSYC 3240 3.00. Course credit exclusion: GL/PSYC 3510 3.00.

GL/PSYC 4510 3.00 Advanced Seminar in Development. Major modern theories and research findings related to psychological development are reviewed in depth and opportunities provided for intensive study of topics of contemporary interest. Prerequisite: GL/PSYC 2510 6.00, GL/PSYC 3300 3.00 and either GL/PSYC 3310 3.00 or GL/PSYC 3510 3.00 and permission of the instructor. Course credit exclusion: AK/PSYC 4010 3.00.

GL/PSYC 4635 3.00 Computer Algorithms and Techniques for Imaging Cognition. This course offers an introduction to techniques and computer algorithms (with MATLAB) for functional brain imaging as well as recent developments in cognitive neuropsychology. It examines how theories of normal cognitive functioning can be informed by evidence from brain-damaged patients and how converging evidence may be obtained from functional neuro-imaging techniques. Programming exercises will use data sets from current experiments. This course is intended for upper level students majoring in Psychology, Cognitive and Brain Sciences or Computer Sciences.

Cross-listed to: GL/ITEC 4635 3.00, GL/PSYC 4635 3.00

GL/PSYC 4635 3.00 Computer Algorithms and Techniques for Imaging Cognition. This course offers an introduction to techniques and computer algorithms for functional brain imaging as well as recent developments in cognitive neuropsychology. It examines how theories of normal cognitive functioning can be informed by evidence from brain-damaged patients and how converging evidence may be obtained from functional neuro-imaging techniques. Programming exercises will use data sets from current experiments. Prerequisites: GL/CLSA/ITEC 2620 3.00 for students specializing in Computer Science or Information Technology; six credits at the third- or fourth-year level in Psychology for students not specializing in CSLA or ITEC or permission of the instructor.

GL/PSYC 4635 3.00 Algorithmes et techniques informatiques pour l'imagerie cognitive. Ce cours offre une introduction aux techniques et algorithmes de l'imagerie fonctionnelle du cerveau aussi bien qu'une présentation des dernières réalisations en neuropsychologie cognitive. Il analyse les théories du fonctionnement cognitif normal et des mesures prélevées sur des patients atteints de lésions cérébrales, et la convergence avec les résultats obtenus à partir des techniques de l'imagerie fonctionnelle du cerveau. Les exercices de programmation prévus utiliseront les données d'expérimentations en cours. Conditions préalables : GL/CSLA/ITEC 2620 3.00 pour les étudiants en Informatique et en Technologie de l'information ; six crédits au niveau de 3ème ou de 4ème année en Psychologie pour les étudiants qui suivent d'autres programmes que l'Informatique ou la Technologie de l'information,

Language of Instruction: French

Cross-listed to: GL/CSLA 4635 3.00, GL/PSYC 4635 3.00

GL/PSYC 4635 3.00 Algorithmes et techniques informatiques pour l'imagerie cognitive. Ce cours offre une introduction aux techniques et algorithmes (avec MATLAB) de l'imagerie fonctionnelle du cerveau et une présentation des dernières réalisations en neuropsychologie cognitive. Il analyse les théories du fonctionnement cognitif normal à la lumière de mesures prélevées sur des patients atteints de lésions cérébrales, et la convergence avec les résultats obtenus à partir des techniques de l'imagerie fonctionnelle du cerveau. Les exercices de programmation prévus utiliseront les données de recherche expérimentale en cours. Le cours s'adresse aux étudiants de quatrième année qui se spécialisent en psychologie, en sciences cognitives ou en informatique.

Language of Instruction: French

Cross-listed to: GL/ITEC 4635 3.00, GL/PSYC 4635 3.00

HH/PSYC 4890 3.00 Independent Study. Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Note: Students wishing a half course register in AK/AS/HH/SC/PSYC 4890 3.00. Students may take one full course (or two half courses) in independent study in each academic session. Students should consult the Department of Psychology for application. Some independent study topics may not be eligible for science credit. Course credit exclusion: None.

HH/PSYC 4890 6.00 Independent Study. Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Note: Students wishing a half course register in AK/AS/HH/SC/PSYC 4890 3.00. Students may take one full course (or two half courses) in independent study in each academic session. Students should consult the Department of Psychology for application. Some independent study topics may not be eligible for science credit. Course credit exclusion: None.

HH/PSYC 4890A 3.00 Independent Study. Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Note: Students wishing a half course register in AK/AS/HH/SC/PSYC 4890 3.00. Students may take one full course (or two half courses) in independent study in each academic session. Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar for regulations on

independent reading courses. Some independent study topics may not be eligible for science (SC) credit. Course credit exclusion: None.

HH/PSYC 4890A 6.00 Independent Study. Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Note: Students wishing a half course register in AK/AS/HH/SC/PSYC 4890 3.00. Students may take one full course (or two half courses) in independent study in each academic session. Students should consult the Department of Psychology for application. Some independent study topics may not be eligible for science credit. Course credit exclusion: None.

Public Administration and Justice Studies – Atkinson

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Professors:

I. Greene, M. Smith, B. Spotton Visano, M. Thomas, T. Klassen, L. Visano

Associate Professors:

N. Canefe, G. Fearon, J. Magee

Assistant Professors:

D. Cohn, C. Dufour, L. Foster, S. Frederiksen, T. Hwong, A. Kimakova, J. Krikorian, T. Maley, J. Simeon

Sessional Professor:

S. Rahnema

Lecturer:

D. Soennecken

Public Policy and Administration – Atkinson

Atkinson:

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Director of the School:

J. Magee

Undergraduate Program Director:

TBA

Professors:

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Sessional Professor:

S. Rahnema

Lecturer:

D. Soennecken

Courses in Public Policy and Administration Studies

AK/PPAS 1000 6.00 Introduction to Politics: Exploring the Democratic Experience. This course introduces students to the central concepts of political science. The emphasis is on how individuals participate in politics and on how politics may be changed. Among the topics to be considered are the following: nationalism and nation building, liberalism, communism, fascism, power, war, imperialism and dependency, international organization, interdependence and integration. Material from municipal, provincial, national and international levels of politics will be included as well as material on current policy issues, such as recent changes in the Ontario Human Rights Code. Course credit exclusions: GL/POLS 1400 6.00.

Cross-listed to: AK/POLS 2410 6.00, AK/PPAS 1000 6.00, AS/POLS 1000 6.00

AK/PPAS 2200 3.00 Communities and Public Law. Introduces students to the Canadian legal system and the major components of public law. More specifically it examines the relationship between communities and the fundamental principles underpinning administrative law, constitutional law and criminal law. Course credit exclusion: None.

Cross-listed to: AK/POLS 2200 3.00, AK/PPAS 2200 3.00

AK/PPAS 2300 6.00 Introduction to Empirical Theory. Introduction to the issues, procedures and theories associated with the empirical approach to the study of politics. The course includes an examination of the origins and critical debates of political science and a survey of the major empirical theories of politics. Course credit exclusions: GL/MATH 1610 3.00, GL/MATH 1620 3.00, GL/MODR 1610 3.00, GL/MODR 1620 3.00, GL/POLS 2610 3.00, GL/POLS 2620 3.00, GL/SOCI 2610 3.00, GL/SOCI 2620 3.00. Note: This course is a prerequisite for most 3000- and 4000-level courses in empirical theory and methodology.

Cross-listed to: AK/PPAS 2300 6.00, AS/POLS 2300 6.00

AK/PPAS 2420 3.00 Community Policing. This course provides a sociological analysis of a particular strategy of public policing (community policing). The nature of community policing is analyzed in reference to the contemporary and historical debates regarding the mandate and accountability of modern policing. Course credit exclusion: None.

Cross-listed to: AK/PPAS 2420 3.00, AK/SOCI 2420 3.00

AK/PPAS 2900 6.00 Perspectives on Politics: Classics of Western Political Thought. This course examines answers to critical questions concerning the nature and purposes of political life through a survey of classical works from Western political thought. Course credit exclusions: AS/POLS 2040 6.00 (prior to Fall/Winter 2003-2004), AK/POLS 2440 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AK/PHIL 2440 6.00, AK/POLS 2900 6.00, AK/PPAS 2900 6.00, AS/POLS 2900 6.00

AK/PPAS 2910 6.00 Canadian Democracy in a North American Context. This course introduces some of the political developments and nature of Canadian democracy in the context of the wider North American community. Topics include the constitution; the Charter of Rights; federalism; elections; social and economic development; migration; human rights and; NAFTA. Course credit exclusions: AS/POLS 2100 6.00 (prior to Fall/Winter 2003-2004), AS/POLS 2610 6.00 (prior to Fall/Winter 2003-2004), AK/POLS 3420 6.00 (prior to Fall/Winter 2005-2006), GL/CDNS 2600 6.00, GL/POLS 2600 6.00.

Cross-listed to: AK/POLS 2910 6.00, AK/PPAS 2910 6.00, AS/POLS 2910 6.00

AK/PPAS 3135 3.00 Public Law I: The Constitution and the Courts in Canada. An examination of the Canadian court structure, judicial review of federalism, the role of courts and lawyers, and the relationship between law, politics and public policy. Using technology-enhanced learning, students participate in electronic discussions and mock trials. Course credit exclusions: AS/POLS 3600 3.00 (prior to Fall/Winter 2006-2007), AK/POLS 3405 6.00, (prior to Fall/Winter 2006-2007), AK/SOCI 3405 6.00

(prior to Fall/Winter 2006-2007), AK/SOCI 3900C 6.00 (prior to Fall/Winter 2005-2006).

Cross-listed to: AK/POLS 3135 3.00, AK/PPAS 3135 3.00, AK/SOCI 3135 3.00, AS/POLS 3135 3.00, GL/POLS 3135 3.00

AK/PPAS 3136 3.00 Public Law II: The Charter of Rights and Freedoms and the Limits of Public Administration. We focus on the Canadian Charter of Rights and Freedoms, including freedom of expression, legal rights, equality rights, language rights, aboriginal people's rights and judicial review of public administration. Course credit exclusions: AS/POLS 3605 3.00 (prior to Fall/Winter 2006-2007), AS/SOSC 3360 6.00, AK/POLS 3405 6.00, (prior to Fall/Winter 2006-2007), AK/SOCI 3405 6.00 (prior to Fall/Winter 2006-2007), AK/SOCI 3900C 6.00 (prior to Fall/Winter 2005-2006). NCR Note: No credit will be retained for this course for students who successfully completed AK/POLS/SOCI 3561 6.00 in Fall/Winter 2005-2006.

Cross-listed to: AK/POLS 3136 3.00, AK/PPAS 3136 3.00, AK/SOCI 3136 3.00, AS/POLS 3136 3.00, GL/POLS 3136 3.00

AK/PPAS 3160 3.00 Refugee Policy, Administration and Status Determination in Canada. Reviews, analyzes and assesses the context, formulation, ratification and implementation of refugee policies, administration and status determination practices in Canada in order to reveal the underlying national and international forces that drive the outcomes in this public policy field.

AK/PPAS 3160 6.00 Refugee Policy, Administration and Status Determination in Canada. Reviews, analyzes and assesses the context, formulation, ratification and implementation of refugee policies, administration and status determination practices in Canada in order to reveal the underlying national and international forces that drive the outcomes in this public policy field.

AK/PPAS 3190 6.00 Public Administration. This course examines the theory and practice of public administration and the machinery of government, with particular reference to Canada. It discusses who makes policy, how policy is developed and implemented, and how the system is controlled and evaluated. Course credit exclusions: AK/PPAS 3410 6.00, AK/POLS 3410 6.00, GL/POLS 3240 6.00.

Cross-listed to: AK/PPAS 3190 6.00, AS/POLS 3190 6.00

AK/PPAS 3300 6.00 Statistics for Social Sciences. This course provides a basic understanding of the statistical reasoning and fundamental statistical techniques frequently used to analyze social data. It introduces students to the uses of computers and statistics in the social sciences. It helps develop necessary critical skills to evaluate empirical research. Course credit exclusions: AS/ECON 2500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/GEOG 3421 3.00, AS/SC/KINE 2050 3.00 (Prior to Fall/Winter 2007-08), HH/KINE 2050 3.00, AS/SC/KINE 3150 3.00 (Prior to Fall/Winter 2007-08), HH/KINE 3150 3.00, AK/ADMS 3320 3.00, AS/MATH 1132 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, AK/AS/SC/MATH 2570 3.00, AK/MATH 2720 3.00, AK/AS/SC/PSYC 2020 6.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2021 3.00, AK/AS/SC/PSYC 2022 3.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2022 3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, GL/MATH 1610 3.00, GL/MATH 1620 3.00, GL/MODR 1610 3.00, GL/MODR 1620 3.00, GL/POLS 2610 3.00, GL/POLS 2620 3.00, GL/SOCI 2610 3.00, GL/SOCI 2620 3.00, SC/BIOL 2060 3.00.

Cross-listed to: AK/PPAS 3300 6.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00

AK/PPAS 3410 6.00 The Politics of Public Administration and Public Policy in Canada. Examines the creation and implementation of public policy in Canada. Focuses on the competition between social actors for influence over the policy agenda, the processes through which competing interests are mediated within the bureaucracy, and the politics of policy implementation and of public service delivery. Course credit exclusions: AK/PPAS 3190 6.00, AS/POLS 3190 6.00, GL/POLS 3240 6.00.

Cross-listed to: AK/POLS 3410 6.00, AK/PPAS 3410 6.00

AK/PPAS 3480 3.00 Political Economy of Public Policy. Examines how and why real world public policies differ from optimal policies prescribed by neoclassical economic theory. Incorporates models of political representation to different frameworks for studying issues in the areas of fiscal, monetary and trade policies, and special topics in government regulation. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

Cross-listed to: AK/ECON 3460 3.00, AK/POLS 3480 3.00, AK/PPAS 3480 3.00

AK/PPAS 3524 3.00 Public Sector Budget Process. Examines the key issues and context of the budget process and the increasing importance of oversight, transparency and accountability in the public sector in Canada. Assesses current approaches to budget policy, fiscal management and accountability frameworks. Prerequisites: AK/ECON 1000 3.00, AK/ECON 1010 3.00, AK/ADMS 1500 3.00 or AK/ADMS 2500 3.00. Course credit exclusion(s): None.

Cross-listed to: AK/ADMS 3524 3.00, AK/PPAS 3524 3.00

AK/PPAS 3560 3.00 Economic Policy in Developing Countries. An examination of policy issues arising from development planning. Topics include agriculture versus industry; international trade; monetary and fiscal policies; foreign investment, foreign aid and self-reliance and global issues. Prerequisite: AK/ECON 1000 3.00, and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: AS/ECON 3320 3.00.

Cross-listed to: AK/ECON 3560 3.00, AK/PPAS 3560 3.00

AK/PPAS 3650 3.00 Canadian Economic Policy. Identifies contemporary economic problems facing Canada and examines the economic policy options that are available for addressing these issues. These issues include: government transfer payments, industrial productivity, unemployment, and health care, economic growth and inflation, and globalization. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

Cross-listed to: AK/ECON 3650 3.00, AK/PPAS 3650 3.00

AK/PPAS 4000 3.00 Directed Reading/Special Study. Students will do supervised special study in one or two selected areas. Students wishing to enroll are to contact the Undergraduate Program Director of the School of Public Policy & Administration. Prerequisites: 78 credits including either AK/PPAS 3410 or 3190 and permission of the Undergraduate Program Director. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. Students wishing to enroll must complete and submit a Directed Reading/Special Study request form (signed by the proposed faculty supervisor) and attach a reading list for the course. Course credit exclusion: None.

AK/PPAS 4000 6.00 Directed Reading/Special Study. Students will do supervised special study in one or two selected areas. Students wishing to enroll are to contact the Undergraduate Program Director of the School of Public Policy & Administration. Prerequisites: 78 credits including either AK/PPAS 3410 or 3190 and permission of the Undergraduate Program Director. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. Students wishing to enroll must complete and submit a Directed Reading/Special Study request form (signed by the proposed faculty supervisor) and attach a reading list for the course. Course credit exclusion: None.

AK/PPAS 4070 6.00 Sociology of Law. This seminar examines social institutions and ideologies of law. The foundations and practices of law are studied in reference to the influences of capitalism, liberalism and modernity. Informed by classical and contemporary perspectives, this course examines the relationship between law and society. Course credit exclusion: None.

Cross-listed to: AK/PPAS 4070 6.00, AK/SOCI 4070 6.00

AK/PPAS 4110 3.00 Regional Economic Development. Regional Economic Development is the process of creating wealth through the mobilization of resources to generate new jobs and additional tax bases.

The course will analyse the theory and practice of local economic development in Ontario. Course credit exclusion(s): None.

Cross-listed to: AK/ECON 4110 3.00, AK/PPAS 4110 3.00

AK/PPAS 4111 3.00 The International Refugee Protection Regime I: Critical Problems. Using multi-disciplinary analytical perspectives, the current state of the international refugee protection regime will be examined to reveal the underlying forces and dynamics at the root of the critical problems and the probable solutions facing those seeking international protection.

AK/PPAS 4112 3.00 The International Refugee Protection Regime II: Research Seminar. Analyzes and examines specific international asylum and refugee issues from an interdisciplinary perspective. Students will conduct independent research on international asylum and refugee issues and will have an Experiential Education opportunity with an organization working with refugees. Prerequisites: AK/PPAS 4111 3.00 International Refugee Protection Regime I

AK/PPAS 4115 6.00 The Political Economy of State Finance. The course studies the major fiscal functions of the state, including allocation, distribution and stabilization, accumulation and legitimization. The second semester features a budget simulation where the task is to develop a federal budget from various political party perspectives. Course credit exclusions: AS/POLS 4114 3.00 (prior to Fall/Winter 2001-2002).

Cross-listed to: AK/PPAS 4115 6.00, AS/POLS 4115 6.00

AK/PPAS 4130 6.00 Politics, Law and the Courts. Students are introduced to the administration of justice in Canada. Its focus is on the relationship between the administration of the legal system and the outcomes of civil and criminal disputes. Course credit exclusion: AS/SOSC 3381 6.00, AS/POLS 4401 3.00.

Cross-listed to: AK/POLS 4130 6.00, AK/PPAS 4130 6.00

AK/PPAS 4200 6.00 Advanced Public Policy Analysis. An in-depth analysis of specific areas of public policy chosen to reflect current public debates. The primary focus is on Canada, but comparisons with other countries are made where useful to understanding the policy process in Canada. Prerequisites: 78 credits including AK/POLS 3410 6.00 or, for students with equivalent preparation, permission of the coordinator of political science. Course credit exclusion: AK/PPAS 4300 6.00, AS/GL/POLS 4300 6.00.

Cross-listed to: AK/POLS 4200 6.00, AK/PPAS 4200 6.00

AK/PPAS 4300 6.00 Public Policy Research. An examination of the theoretical literature in public policy and policy sciences leading toward development of individual policy research for the presentation and critical discussion at the seminar. Prerequisites: AS/POLS 2300 6.00 and AS/POLS 3300 6.00, or permission of the instructor. Course credit exclusions: AK/PPAS 4200 6.00, AK/POLS 4200 6.00.

Cross-listed to: AK/PPAS 4300 6.00, AS/POLS 4300 6.00, GL/POLS 4300 6.00

AK/PPAS 4350 6.00 Comparative Theories Of Policy Analysis. An interdisciplinary introduction to the main theories of comparative policy analysis, including problem-driven theories; political economy; rational choice; historical institutionalism; constructivism; and Foucauldian theory. Examples will be drawn from Canada, the U.S. and other OECD countries.

AK/PPAS 4564 3.00 Tax Law as an Instrument of Social and Economic Policy. Develops students' critical thinking, research, writing and communication skills on public policy issues through analysis of the Canadian government's pursuit of social and economic policy objectives through the tax system. Prerequisite: AK/ADMS 3520 3.00 or permission of instructor. Course credit exclusion(s): None.

Cross-listed to: AK/ADMS 4564 3.00, AK/PPAS 4564 3.00

AK/PPAS 4995 3.00 Practicum in Public Administration. Public policy and administration students in their fourth year may take an independent, individually-supervised reading and research course which combines volunteer work experience in an agency with an academic analysis of that experience. The course may be taken either on a full-year or half-year

basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Students are normally registered in AK/PPAS 4300 6.00 or AS/POLS 4300 6.00 and AK/PPAS 4995 (3.00 or 6.00) or AS/POLS 4995 (3.00 or 6.00) concurrently. Prerequisite: AS/POLS 3610 6.00 or AK/PPAS 3190 6.00 or AS/POLS 3190 6.00 or AS/SOCI 3620 6.00 or AK/PPAS 4300 6.00 or AS/POLS 4300 6.00 or permission of the instructor. Course credit exclusions: None.

Cross-listed to: AK/PPAS 4995 3.00, AS/POLS 4995 3.00

AK/PPAS 4995 6.00 Practicum in Public Administration. Public policy and administration students in their fourth year may take an independent, individually-supervised reading and research course which combines volunteer work experience in an agency with an academic analysis of that experience. The course may be taken either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Students are normally registered in AK/PPAS 4300 6.00 or AS/POLS 4300 6.00 and AK/PPAS 4995 (3.00 or 6.00) or AS/POLS 4995 (3.00 or 6.00) concurrently. Prerequisite: AS/POLS 3610 6.00 or AK/PPAS 3190 6.00 or AS/POLS 3190 6.00 or AS/SOCI 3620 6.00 or AK/PPAS 4300 6.00 or AS/POLS 4300 6.00 or permission of the instructor. Course credit exclusions: None.

Cross-listed to: AK/PPAS 4995 6.00, AS/POLS 4995 6.00

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J. Magee

Undergraduate Program Director:

TBA

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Lecturer:

D. Soennecken

Race, Ethnicity and Indigeneity – Atkinson

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Chair of the School:

T. Das Gupta

Coordinator:

B. Lawrence

Associate Professor:

B. Lawrence

Assistant Professors:

P. O'Riley, M. Oikawa

For specific program requirements, please consult the relevant Programs of Study section of this calendar.

Religious Studies – Arts, Atkinson

Arts:

Program Office:

210 Vanier College, 416-736-5910

Web Address:

http://www.yorku.ca/human/religious_studies_program.htm

Program Coordinator:

C.S. Ehrlich, Humanities

Affiliated Faculty:

T. Abdullah, History; B.S. Bhogal, Humanities; M. Brown, Humanities/Languages; A. Buturovic, Humanities; R.E. Chace, History/Humanities; C.S. Ehrlich, Humanities; S. Eisen, History; T. Fuse, Social Science; T. Goossen, Humanities; P.T.R. Gray, Atkinson/Humanities; G. Hopton, Atkinson/Humanities; S. Horowitz, Humanities/Languages; D.M. Johnson, Philosophy; E. Kallen, Social Science; E. Lawee, Humanities; B. Lee, Humanities/Women's Studies; B. Lightman, Humanities; M. Lockshin, Humanities/Languages; M.P. Maidman, History; S. Mason, Humanities; J. Nagata, Anthropology; R.S. Schneider, History/Humanities; J.S. Scott, Humanities; J. Stuckey, Humanities; S. Tanenzapf, Humanities; P. Taylor, Humanities; S. Tweyman, Humanities/Philosophy; J. Van Esterik, Anthropology; P. Van Esterik, Anthropology; M. Webber, Humanities/Languages; K. Weiser, Humanities

Religious studies invites students to join in current scholarly efforts to describe and to understand forms of religious experience. One of the master keys to the understanding of human behaviour and thought, religious experience is open to examination from a variety of disciplinary perspectives.

In the core course, students will be introduced to various disciplinary perspectives. Afterwards they may choose to specialize in one tradition – e.g. Judaism, Christianity, Islam, or Eastern religions – or they may continue to take a comparative approach. Students will, however, be expected to acquire breadth both in disciplinary approach and in subject matter.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

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625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail: aksal@yorku.ca

Coordinator:

F. Sturino

Professors Emeriti:

P. Gray, B. Wilson

Assistant Professors:

T. Chartrand-Burke, M. Derayeh, R. Newman

The religious studies program presents students with the opportunity to study the rich and diverse evolution of the Western religious tradition. For the list of courses, please consult the Faculty of Atkinson Programs of Study section of this calendar.

Russian/Russian Studies – Department of Languages, Literatures and Linguistics, Arts

The Department of Languages, Literatures and Linguistics offers degree programs in Russian and Russian Studies. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

Courses in Russian/Russian Studies

AS/RU 1000 6.00 Elementary Russian. Basic elements of Russian for beginners. Students receive training in the four skills of listening comprehension, speaking, reading and writing, by means of dialogues, drills and language laboratory sessions. Note: Native and near-native speakers of Russian are ineligible for this course. Course credit exclusions: None.

Language of Instruction: Russian

AS/RU 2000 6.00 Intermediate Russian. The aim of this course is to develop students' reading skills, oral comprehension and ability to express themselves in Russian both in written and in oral form. Special attention is devoted to a review and further study of grammar, vocabulary building, translation from and into Russian and conversation. Prerequisite: AS/RU 1000 6.00, or Grade 12 U or M Russian (or equivalent) with appropriate score on departmental placement test, or permission of the department. Note: Native and near-native speakers of Russian are ineligible for this course. Course credit exclusions: None.

Language of Instruction: Russian

AS/RU 2750 6.00 Russian Culture: Continuity and Conflict (in translation). This course examines Russian culture in an historical and social context focusing on Kievan Rus', the rise of Muscovy, the expansion of the Russian Empire and its revolutionary mutation into the Soviet Union and the post-Soviet contemporary scene. Prerequisite: No knowledge of Russian required. Course credit exclusions: AS/HUMA 2990D 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/HIST 2310 6.00, AS/HUMA 2750 6.00, AS/RU 2750 6.00

AS/RU 3000 6.00 Advanced Russian. A systematic review of grammar and an introduction to prose composition and translation. Conversation and discussion will be based on reading materials presenting various aspects of Russian culture. Prerequisite: AS/RU 2000 6.00 or equivalent. Note: Native and near-native speakers of Russian are ineligible for this course. Course credit exclusions: None.

Language of Instruction: Russian

AS/RU 3720 3.00 Tolstoy (in translation). Detailed examination of the major fiction of Tolstoy (in translation), with special stress on the novels *War and Peace* and *Anna Karenina*. Course credit exclusions: AS/EN 3160S 3.00 (prior to Fall/Winter 2003-2004), AS/EN 3720 3.00 (prior to Fall/Winter 2005-2006).

Cross-listed to: AS/EN 3551 3.00, AS/RU 3720 3.00

AS/RU 3730 3.00 Dostoevsky (in translation). Detailed examination of the major fiction of Dostoevsky (in translation), with special stress on the novels *Crime and Punishment*, *The Idiot*, *The Possessed* and *The Brothers Karamozov*. Course credit exclusions: AS/EN 3160R 3.00 (prior to Fall/Winter 2003-2004), AS/EN 3730 3.00 (prior to Fall/Winter 2005-2006).

Cross-listed to: AS/EN 3552 3.00, AS/RU 3730 3.00

AS/RU 3740 3.00 Chekhov: Plays and Short Stories (in translation). This course analyzes the plays and short stories of the late-19th century Russian writer Anton Chekhov. Course credit exclusions: AS/EN 3740 3.00 (prior to Fall/Winter 2005-2006), AS/RU 3740 6.00 (prior to Fall/Winter 2003-2004), AS/RU 4740 3.00, AS/RU 4740 6.00 (prior to Fall/Winter 2003-2004). Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

Cross-listed to: AS/EN 3553 3.00, AS/RU 3740 3.00

AS/RU 3750 3.00 Petersburg in Russian Literature and Culture (in translation). This course examines the Petersburg theme in Russian literature and culture as expressed in the works of Russian writers of the 19th and early 20th centuries. Course credit exclusions: AS/EN 3745 3.00 (prior to Fall/Winter 2005-2006), AS/RU 3740 6.00 (prior to Fall/Winter 2003-2004), AS/RU 4740 6.00 (prior to Fall/Winter 2003-2004), AS/RU 4750 3.00. Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

Cross-listed to: AS/EN 3554 3.00, AS/RU 3750 3.00

AS/RU 3760 3.00 Love and Death in Russian Literature: Pushkin to Gogol (in translation). This course examines early 19th-century Russian literature of the period of Romanticism with special attention to Pushkin, Lermontov and Gogol and their Western European antecedents and contemporaries. Course credit exclusions: AS/RU 2700 6.00 (prior to Fall/Winter 2004-2005), AS/RU 4760 3.00, AK/EN 3773 6.00.

Cross-listed to: AS/EN 3555 3.00, AS/RU 3760 3.00

AS/RU 3761 3.00 Aristocrats and Rebels in 19th-Century Russian Literature (in translation). This course examines the Russian realist novel of the mid and late 19th century, including works by Turgenev, Goncharov, Tolstoy and Dostoevsky. The relationship of Russian literature to Western European literature is also considered. Course credit exclusions: AS/RU 2700 6.00 (prior to Fall/Winter 2004-2005), AS/RU 4761 3.00.

AS/RU 3770 3.00 Russia's Experimental Decade, 1918 - 1928: Poetry and Prose (in translation). This course explores the post-revolutionary experimental poetry and prose of the new Russian, featuring such writers as Gorky, Mayakovsky, Zamiatin, Olesha, Babel and Bulgakov. Course credit exclusions: AS/RU 3770 6.00 (prior to Fall/Winter 2001-2002), AS/RU 4770 3.00.

AS/RU 3771 3.00 Modern Russian Literature: 1929 to the Present (in translation). This course explores the rise and fall of Soviet Realism, great works of non-conformist Russian literature, and post-Soviet literature, featuring such writers as Sholokhov, Bulgakov, Pasternak and Solzhenitsyn plus contemporary writers like Pelevin. Course credit exclusions: AS/RU 3770 6.00 (prior to Fall/Winter 2001-2002), AS/RU 4771 3.00.

AS/RU 3790 6.00 Russian and East European Film and Culture (in translation). A study of the film masterpieces of the countries of Eastern Europe and the former USSR from silent cinema to the present. The films are examined in their aesthetic and cultural context, thereby introducing students to the culture and society of this area. Course credit exclusions: AS/HUMA 3990H 6.00 (prior to Fall/Winter 2003-2004). Note: All readings, lectures and written work are in English, with English sub-titles on films.

Cross-listed to: AS/HIST 3382 6.00, AS/HUMA 3982 6.00, AS/RU 3790 6.00

AS/RU 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Russian

AS/RU 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Russian

AS/RU 4550 3.00 Russian Prose of the 19th Century. A thematic and stylistic analysis of Russian prose works in the original, including selections from Pushkin, Lermontov, Gogol, Turgenev, Dostoevsky, Tolstoy, Chekhov etc. Prerequisite: (or corequisite with permission of the department) AS/RU 4000 6.00 with a minimum grade of C, or equivalent. Course credit exclusions: None.

Language of Instruction: Russian

AS/RU 4560 3.00 Russian Poetry of the 19th Century. A study of themes and techniques of Russian poetry in the original, including works by Pushkin, Lermontov, Tyutchev, Nekrasov, Fet and others. Prerequisite: (or corequisite with permission of the department) AS/RU 3000 6.00 with a minimum grade of C, or equivalent. Course credit exclusions: None.

Language of Instruction: Russian

AS/RU 4650 3.00 Russian Prose of the 20th Century. A thematic and stylistic analysis of Russian prose works in the original, including selections from such authors as Bely, Sologub, Gorky, Andreev, Bunin, Zamyatin, Babel, Olesha, Leonov, Sholokhov, Bulgakov, Pasternak and Solzhenitsyn. Prerequisite: (or corequisite with permission of the department) AS/RU 4000 6.00 with a minimum grade of C, or equivalent. Course credit exclusions: None.

Language of Instruction: Russian

AS/RU 4740 3.00 Chekhov: Plays and Short Stories (in translation). This course analyzes the plays and short stories of the late 19th-century Russian writer Anton Chekhov. Course credit exclusions: AS/EN 3553 3.00, AS/EN 3740 3.00 (prior to Fall/Winter 2005-2006), AS/RU 3740 3.00, AS/RU 3740 6.00 (prior to Fall/Winter 2003-2004), AS/RU 4740 6.00 (prior to Fall/Winter 2003-2004). Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

AS/RU 4750 3.00 Petersburg in Russian Literature and Culture (in translation). This course examines the Petersburg theme in Russian literature and culture as expressed in the works of Russian writers of the 19th and early 20th centuries. Course credit exclusions: AS/EN 3554 3.00, AS/EN 3745 3.00 (prior to Fall/Winter 2005-2006), AS/RU 3740 6.00 (prior to Fall/Winter 2003-2004), AS/RU 3750 3.00, AS/RU 4740 6.00 (prior to Fall/Winter 2003-2004). Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

AS/RU 4760 3.00 Love and Death in Russian Literature: Pushkin to Gogol (in translation). This course examines early 19th-century Russian literature of the period of Romanticism with special attention to Pushkin, Lermontov and Gogol and their Western European antecedents and contemporaries. Course credit exclusions: AS/RU 2700 6.00 (prior to Fall/Winter 2004-2005), AS/RU 3760 3.00, AS/EN 3773 6.00.

AS/RU 4761 3.00 Aristocrats and Rebels in 19th-Century Russian Literature (in translation). This course examines the Russian realist novel of the mid and late 19th century, including works by Turgenev, Goncharov, Tolstoy and Dostoevsky. The relationship of Russian literature to Western European literature is also considered. Course credit exclusions: AS/RU 2700 6.00 (prior to Fall/Winter 2004-2005), AS/RU 3761 3.00.

AS/RU 4770 3.00 Russia's Experimental Decade, 1918 - 1928: Poetry and Prose (in translation). This course explores the post-revolutionary experimental poetry and prose of the new Russian, featuring such writers as Gorky, Mayakovsky, Zamiatin, Olesha, Babel and Bulgakov. Course credit exclusions: AS/RU 3770 3.00, AS/RU 3770 6.00 (prior to Fall/Winter 2001-2002).

AS/RU 4771 3.00 Modern Russian Literature: 1929 to the Present (in translation). This course explores the rise and fall of Soviet Realism, great works of non-conformist Russian literature, and post-Soviet literature, featuring such writers as Sholokhov, Bulgakov, Pasternak and Solzhenitsyn plus contemporary writers like Pelevin. Course credit exclusions: AS/RU 3770 6.00 (prior to Fall/Winter 2001-2002), AS/RU 3771 3.00.

AS/RU 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as

well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Russian

AS/RU 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Russian

Science and Technology Studies – Arts, Science and Engineering

Program Office:

205 Bethune College, 416-736-5164

Web Address:

<http://www.sts.yorku.ca>

Program Coordinator:

R. Jarrell, Natural Science

Professors:

M. Fichman, Humanities; R. Jarrell, Natural Science; B. Lightman, Humanities

Associate Professors:

K. Anderson, Humanities; S. Bailey, Humanities; E. Hamm, Natural Science; K. Kroger, Natural Science; J. Steigerwald, Humanities

Associate Professors Emeriti:

L.M. Bianchi, W.L. Hine

Assistant Professors:

D. Durant, Natural Science; R.A. Dyer, Natural Science; E. Jones-Imhotep, Natural Science; D. Lungu, Natural Science; A. Martin, Sociology; N. Myers, Anthropology; J. Saindon, Natural Science; G. Shen, Humanities

Senior Lecturer:

B. Wall, Mathematics

The Science and Technology Studies program provides students with the opportunity to study the place of modern science and technology in human culture and society from an integrated, critical and interdisciplinary perspective. The program, housed in both the Faculty of Arts and the Faculty of Science and Engineering, includes courses dealing with the history, philosophy and sociology of the mathematical, physical, biological and social sciences, as well as the social, cultural and intellectual contexts which both shaped and were shaped by thinking in those fields. Themes and areas of concentration include: 1) science, technology and social change; 2) history and philosophy of science, technology and the social sciences; 3) science, technology and humanistic thought; and 4) science, technology and the arts.

For Faculty of Arts students, the Science and Technology Studies program equips them with a broad interdisciplinary education which prepares them for all types of careers. Graduating students will have the same postgraduate opportunities as those possessing an Honours BA in arts fields – i.e. an opportunity to enter professional schools or graduate programs. Students who graduate from the Science and Technology Studies program will be especially qualified to pursue graduate work in graduate programs in history and philosophy of science, as well as their congruent disciplines. For Faculty of Science and Engineering students, the Science and Technology Studies program equips them with a broad interdisciplinary education while allowing them to specialize in one of the many fields of science (biology, chemistry, physics etc.). As a result, career opportunities in science and elsewhere are readily available.

All graduates of this program are well equipped for further studies in law, medicine, education, journalism and environmental policy. For specific

program requirements, please consult the appropriate Faculty Programs of Study section of this calendar.

Courses in Science and Technology Studies

SC/STS 2010 6.00 History of Modern Science. This course explores some of the central issues and theories in the history of physical and life sciences since the Renaissance. The focus is on the institutional trends and changing conceptual frameworks as they related to larger societal change. Prerequisite: Completion of 24 credits. Course credit exclusions: AK/HIST 2120 6.00, AK/STS 2010 6.00.

Cross-listed to: AK/HIST 2120 6.00, SC/STS 2010 6.00

SC/STS 2411 6.00 Introduction to Science and Technology Studies. This course teaches students to ask questions about science and technology using the methods of the humanities and social sciences. Drawing upon selected issues, it will examine the diversity of approaches in the field of science and technology studies. Course Credit exclusion: AK/STS 1010 6.00.

Cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 2411 6.00, SC/STS 2411 6.00

SC/STS 3500 3.00 The Global Information Society. This course examines current national information societies and their possible transformation into a global information society by analyzing the interplay between the causes for the globalization of information and communication technologies, as well as the societal impact of these technologies. Course credit exclusion: AK/STS 3500 3.00.

Cross-listed to: AS/SOSC 3500 3.00, SC/STS 3500 3.00

SC/STS 3550 6.00 Science as Practice and Culture: Introduction to the Anthropology of Science and Technology. This course is an introduction to the anthropology of science and technology. In this course we read ethnographies of laboratories to explore how scientific facts are made, and how institutions and instruments are deployed to reproduce scientific cultures and knowledge.

Cross-listed to: AS/ANTH 3550 6.00, SC/STS 3550 6.00

SC/STS 3561 3.00 History of Computing and Information Technology. This course examines the evolution of computing and information technology in a broad social, cultural, and historical context, with special emphasis on developments since the early 20th century. Prerequisites: Completion of 24 credits. Course credit exclusions: AK/STS 3700B 3.00, AK/STS 3700B 6.00, AK/STS 3710 3.00, AK/STS 3710 6.00.

Cross-listed to: AK/HIST 3130 3.00, AS/SOSC 3561 3.00, SC/STS 3561 3.00

SC/STS 3600 6.00 Technological Failure: Innovation, Accident and Society. This course explores social, material and philosophical accounts for why technologies fail. Focusing on specific instances of failed technologies and of technological disasters, the course critically examines the relations between society, knowledge and the proper workings of technology. Course credit exclusion: AK/STS 3600 6.00.

Cross-listed to: AS/SOSC 3600 6.00, SC/STS 3600 6.00

SC/STS 3700 6.00 History of Technology. This course examines the history of technology from the first Industrial Revolution to the present. Topics may include: the nature of technology; technology and social change; and technology's role in the exercise of Western influence on the world. Course credit exclusions: AK/STS 3700A 6.00, AK/STS 3700 6.00.

Cross-listed to: AS/HUMA 3700 6.00, SC/STS 3700 6.00

SC/STS 3725 6.00 Science and Exploration. The role of the great expeditions, natural history collectors and museums are examined in the context of major scientific concepts. Exploration of various terrestrial ecosystems are compared.

SC/STS 3726 3.00 Technology, Experts and Society. A critical examination of the introduction and adoption of new technologies and the rise of expert knowledge. Specific historical examples of modern technologies will be considered in order to explore the relationship

between society and technology. Course credit exclusions: AK/STS 2700 3.00, SC/STS 2700 3.00, AS/SOSC 2700 3.00

Cross-listed to: AS/SOSC 3726 3.00, SC/STS 3726 3.00

SC/STS 3730 6.00 Science, Technology, and Modern Warfare. Explores the interplay between warfare, scientific development, and technological change in a broad societal context through a series of representative case-studies from the past and the present. Enhances students' understanding of some of the main forces that shape our world.

SC/STS 3740 3.00 Life Sciences in Modern Society. The emergence of professional biology is explored through examination of conflicting views of the role of natural history in the development of the specialized life sciences.

SC/STS 3750 6.00 Genetics, Evolution and Society. This course will adopt a variety of STS perspectives to examine the interplay between the life and social sciences and biotechnology from the mid-19th century to the present. Course credit exclusion: AK/STS 3750 6.00.

Cross-listed to: AS/HUMA 3750 6.00, SC/STS 3750 6.00

SC/STS 3755 3.00 Emergence of Cosmology as Science. A social and intellectual study of cosmology from Newtonian times to the present. The focus will be upon philosophical issues, the nature of astronomical and physical evidence and the convergence of theoretical physics with astronomy in the late 20th century.

SC/STS 3760 6.00 The Scientific Revolution, 1500-1800. An in-depth examination of the cultural, social, technological and intellectual context of a formative period in the history of modern science. Course credit exclusions: AK/HIST 3810 6.00, AK/HIST 3570 6.00, AK/STS 3760 6.00.

Cross-listed to: AS/HUMA 3760 6.00, SC/STS 3760 6.00

SC/STS 3765 3.00 Natures of Experiment. This course is a focused exploration of the history, philosophy and social dimensions of experimentation. It explores the development of the category of experiment, the probing of the physical world, experiment's relation to theory, and its claims to knowledge.

SC/STS 3770 6.00 Issues in the Modern Physical Sciences. An analysis of the nature of the physical sciences in the 20th century. Case studies may be drawn from astronomy, chemistry, physics and the earth sciences. Course credit exclusion: AK/STS 3770 6.00.

Cross-listed to: AS/HUMA 3770 6.00, SC/STS 3770 6.00

SC/STS 3775 3.00 Physics in the 20th Century. This course examines both the philosophical questions raised by historical developments in modern physics and historical-scientific questions raised by philosophical inquiry. Note: No background in physics required. Readings include scientific, historical and philosophical texts.

SC/STS 3780 6.00 Biomedicine Science in Social & Historical Context. An examination of the changing relationship between biomedical research and technologies, medical practice, and social structures since 1800. Topics may include: risk and medical screening, public health, medical specialization, tropical medicine, immunology, microbiology, psychiatric illness and psychopharmacology. Course credit exclusion: AK/STS 3780 6.00.

Cross-listed to: AS/SOSC 3780 6.00, SC/STS 3780 6.00

SC/STS 3790 6.00 Science and Technology: Global Development. This course critically examines the role of science and technology in developing areas of the globe in general, with particular emphasis on environmental and health effects. Course credit exclusions: AK/STS 3790A 6.00, AK/STS 3790 6.00.

Cross-listed to: AS/SOSC 3790 6.00, SC/STS 3790 6.00

SC/STS 3925 6.00 Interfaces: Technology and the Human. This course examines from a humanist perspective the shifting relationships between social and cultural practices and technologies. It explores several key interfaces, including structures of belief, aesthetic practices and identity formation. Course credit exclusions: None.

Cross-listed to: AS/HUMA 3925 6.00, SC/STS 3925 6.00

SC/STS 3970 6.00 Science and Gender in Modern Western Culture. This course analyzes the gendered nature of modern Western scientific culture. It draws on literary, historical and philosophical sources, films and contemporary feminist writings. Course credit exclusions: None.

Cross-listed to: AS/HUMA 3970 6.00, SC/STS 3970 6.00

SC/STS 3975 3.00 Science and Religion in Modern Western Culture. Examination of the relationship between science and religion through a study of the implications of the following intellectual developments for religious thought: the rise and triumph of Newtonian science, the Darwinian revolution, relativity theory, quantum physics, "big bang" theory, and creationism. Course credit exclusions: AS/HUMA 3500H 6.00 (prior to Fall/Winter 2000-2001), AS/HUMA 3975 6.00.

Cross-listed to: AS/HUMA 3975 3.00, SC/STS 3975 3.00

SC/STS 4501 6.00 Seminar in Science & Technology Studies. This seminar builds upon students' existing skills in science and technology studies. It will familiarize students with central themes in this interdisciplinary field that have emerged from efforts in history, philosophy and social studies of science and technology. Prerequisite: SC/STS 2411 6.00, Introduction to Science and Technology Studies (formerly AK/STS 1010 6.00), or the written permission of the Course Director. Course credit exclusions: SC/STS 4501 6.00, AS/SOSC 4501 6.00, AK/STS 4720 6.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00, SC/STS 4501 6.00

SC/STS 4501 6.00 Seminar in Science & Technology Studies. This seminar builds upon students' existing skills in science and technology studies. It will familiarize students with central themes in this interdisciplinary field that have emerged from efforts in history, philosophy and social studies of science and technology. Course credit exclusions: AK/STS 4720 6.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00, SC/STS 4501 6.00

SC/STS 4700 3.00 Independent Research in Science and Technology Studies. This course offers the opportunity for students to design and pursue a course of individualized study in consultation with the Science and Technology Studies Program Co-ordinator and proposed course director. Note: Students must be accepted by a faculty supervisor before registering for SC/STS 4700 3.00 and must have permission from the Science and Technology Studies Program Co-ordinator. Prerequisites: 78 credits and permission of the Science and Technology Studies Program Co-ordinator. Course credit exclusion: AK/STS 4700 3.00, AK/STS 4700 6.00, SC/STS 4700 6.00, AK/STS 4710 6.00, SC/STS 4710 6.00.

SC/STS 4700 6.00 Independent Research in Science and Technology Studies. This course offers the opportunity for students to design and pursue a course of individualized study in consultation with the Science and Technology Studies Program Co-ordinator and proposed course director. Note: Students must be accepted by a faculty supervisor before registering for SC/STS 4700 6.00 and must have permission from the Science and Technology Studies Program Co-ordinator. Prerequisites: 78 credits and permission of the Science and Technology Studies Program Co-ordinator. Course credit exclusion: AK/STS 4700 3.00, SC/STS 4700 3.00, AK/STS 4700 6.00, AK/STS 4710 6.00, SC/STS 4710 6.00.

SC/STS 4710 6.00 Honours Thesis in Science and Technology Studies. Original research undertaken by a student under the supervision of a thesis committee. Note: Open only to honours students in Science and Technology Studies. Prerequisite: 78 credits and permission of the Science and Technology Studies Program Co-ordinator. Course credit exclusion: AK/STS 4700 3.00, SC/STS 4700 3.00, AK/STS 4700 6.00, SC/STS 4700 6.00, AK/STS 4710 6.00.

Sexuality Studies/Études sur la sexualité – Arts, Atkinson, Glendon

Program Office:

206 Founders College, 416-650-8144

Web Address:

<http://www.arts.yorku.ca/wmst/sxst/>

Program Coordinator:

M. Stein, History

Affiliated Faculty:

D. Brock, Sociology; S. Cavanagh, Atkinson/Social Science; E. Cohen, History; J. Creet, English; M. Gilbert, Philosophy; T. Goldie, English; A. Green, Sociology; T. Hart, Psychology; M. Hynie, Psychology; E. Isin, Social Science; D. Khayatt, Education; M. Ladd-Taylor, History; N. Lary, Humanities; B. Lee, Humanities/Women's Studies; T. Loebel, English; J. Michaud, Women's Studies; N. Mule, Atkinson/Social Work; D. Murray, Anthropology; N. Nicol, Visual Arts; L. Peake, Social Science; A. Rallin, Centre for Academic Writing/English; J. Rives, Humanities; E. Ross, Psychology; A. Rubenstein, History; B. Ryder, Osgoode; C. Mortimer-Sandilands, Environmental Studies; A. Schrauwers, Anthropology; K. Stanworth, Education/Visual Arts; M. Stein, History; C. van Daalen, Nursing; R. Wallace, Drama Studies/English; L. Weir, Sociology; P. Wood, Geography

Sexuality Studies is an interdisciplinary field that examines sexual desires, pleasures, acts, behaviours, identities, subjectivities, communities, cultures, and movements. The field explores artistic, cultural, economic, geographic, historical, linguistic, literary, political, psychological, scientific, and sociological aspects of sexuality. Sexuality Studies at York emphasizes intersections of sexuality with ability, age, class, gender, gender identity, ethnicity, health, nationality, race, religion, and sex. The program examines sexual hierarchy, resistance, power and diversity in Canada; in Africa, Asia and the Pacific, the Caribbean, Europe, North and South America, and Oceania; and in transnational and transcontinental contexts. Committed to examining lesbian, gay, bisexual, transgendered, transsexual, intersexed, heterosexual, and heteronormative formations, the program also studies alternative ways of organizing sexualities and alternatives to sexuality in the past, present and future.

Students may pursue an Honours Minor BA or Cross-Disciplinary Certificate in Sexuality Studies in the Faculties of Arts, Atkinson or Glendon. For specific program and certificate requirements, as well as the list of program courses, please consult the relevant Programs of Study section of this calendar.

Courses in Sexuality Studies/cours de études sur la sexualité

AK/AS/GL/SXST 2600 6.00 Introduction to Critical Sexualities. A critical interdisciplinary introduction to theories, methods and issues that constitute the field of sexuality studies. Course credit exclusions: None.

Cross-listed to: AK/SXST 2600 6.00, AK/WMST 2600 6.00, AS/SXST 2600 6.00, AS/WMST 2600 6.00, GL/SXST 2600 6.00, GL/WMST 2600 6.00

AS/SXST 3601 3.00 Heterosexualities. This course examines the past, present and future of heterosexualities, including heteronormative sexualities and nonnormative heterosexualities. Heterosexualities are explored in relation to masculine, feminine and other genders. Prerequisites: 6 credits in SXST core or primary courses.

AS/SXST 3602 3.00 Transnational Sexualities. This interdisciplinary course examines transnational and diasporic sexualities, with special emphasis on African, Asian, Caribbean, Latin American, Middle Eastern, and indigenous contexts. Prerequisite: 6 credits in SXST core or primary courses.

AS/SXST 3603 3.00 Sexual Activism, Movements and Politics. This course examines 20th and 21st century sexual activism, movements, and politics, focusing on everyday resistance, organized protest, and mobilizations for reform and revolution. Prerequisite: 6 credits in SXST core or primary courses.

AK/AS/GL/SXST 3901 3.00 Directed Readings/Travaux Individuels.

This course enables students to pursue independent work on a specialized topic. Proposals are developed in consultation with a faculty member affiliated with the Sexuality Studies Program. Prerequisites: SXST 2600, 12 SXST credits, and normally a B+ cumulative GPA.

Cross-listed to: AK/SXST 3901 3.00, AS/SXST 3901 3.00, GL/SXST 3901 3.00

AK/AS/GL/SXST 3901 6.00 Directed Readings/Travaux Individuels.

This course enables students to pursue independent work on a specialized topic. Proposals are developed in consultation with a faculty member affiliated with the Sexuality Studies Program. Prerequisites: SXST 2600, 12 SXST credits, and normally a B+ cumulative GPA.

Cross-listed to: AK/SXST 3901 6.00, AS/SXST 3901 6.00, GL/SXST 3901 6.00

AK/AS/GL/SXST 4600 6.00 Advanced Seminar in Sexuality Studies.

This seminar reviews and synthesizes theories, methods and practices in sexuality studies. Students explore the intersections and tensions within and between disciplines involved in sexuality research to develop and improve skills for designing, implementing and assessing research projects. Prerequisite/corequisite: AK/AS/GL/WGST 2600 6.00. Course credit exclusions: None.

Cross-listed to: AK/SXST 4600 6.00, AK/WGST 4600 6.00, AS/SXST 4600 6.00, AS/WGST 4600 6.00, GL/SXST 4600 6.00, GL/WGST 4600 6.00

AK/AS/GL/SXST 4901 3.00 Directed Readings/Travaux Individuels.

This course enables students to pursue independent work on a specialized topic. Proposals are developed in consultation with a faculty member affiliated with the Sexuality Studies Program. Prerequisites: SXST 2600, 12 SXST credits, and normally a B+ cumulative GPA.

Cross-listed to: AK/SXST 4901 3.00, AS/SXST 4901 3.00, GL/SXST 4901 3.00

AK/AS/GL/SXST 4901 6.00 Directed Readings/Travaux Individuels.

This course enables students to pursue independent work on a specialized topic. Proposals are developed in consultation with a faculty member affiliated with the Sexuality Studies Program. Prerequisites: SXST 2600, 12 SXST credits, and normally a B+ cumulative GPA.

Cross-listed to: AK/SXST 4901 6.00, AS/SXST 4901 6.00, GL/SXST 4901 6.00

Social and Political Thought – Arts

Program Office:

S751 Ross Building, 416-736-5054, ext. 77796

Web Address:

<http://www.arts.yorku.ca/sosc/spt/>

Program Coordinator:

W. Swanson

Affiliated Faculty:

J. Allett, Social Science; J. Gonda, Social Science; R. Lawrence, Social Science; B. Lowinsky, Centre for Academic Writing/Social Science; D. Noble, Social Science; W. Swanson, Political Science/Social Science; R. Wellen, Social Science; E. Winslow, Social Science

The interdisciplinary program in Social and Political Thought is concerned with the interdisciplinary study of human community — its nature, history and foreseeable futures. Students can double major or minor in social and political thought and an Honours BA program in the Faculty of Arts. The program is intended for those students whose breadth of focus is such that they would like to view the social and political situation of contemporary societies, both substantively and theoretically, from a plurality of humanistic and social scientific perspectives.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Social Science/Sciences sociales – Arts, Atkinson, Glendon

Arts:**Division Office:**

S748 Ross Building, 416-736-5054

Web Address:

<http://www.arts.yorku.ca/sosc/>

Chair of the Division:

R. Wellen

Professors:

V. Agnew, L. Briskin, R. Coombe, J.A. Hellman, E. Isin, S.K. Levine, C. Lipsig-Mumme, B.H. Massam, D. Noble, L. Peake, I. Rajagopal

Associate Professors:

J. Allett, P. Antze, B. Beardwood, A. Bunting, E. Canel, J. Caulfield, M.L. Craven, P. Craven, B. Crow, M. Davies, K. Dowler, L. Drummond, J. Dwyer, G. Fallis, G. Feldberg, D. Hogarth, J.A. Hutcheson, P. Idahosa, L. Jacobs, J. Kainer, D.A. Kehoe, G. Kellough, K. Kempadoo, L. Lam, J. LLambias-Wolff, P. McDermott, C. Nichols, V. Patroni, F. Quadir, D. Reed, P. Roosen-Runge, H. Rosenberg, R. Schlesinger, E. Seaton, J. Sheptycky, P. Stamp, R. Weisman, R. Wellen, E. Winslow, K. White

Assistant Professors:

P. Keall, B. Lowinsky, A. Marquez, J. McMillan, J. McMurty, A. Pratt, D. Skinner, W. Swanson, J. Van Esterik

Professors Emeriti:

C.J. Banfield, H. Flakierski, F.J. Frisken, T. Fuse, J. Gittins, H. Kaplan, A.L. Murray, P. Roazen, A. Siegel, G. Vise

The Division of Social Science offers a wide range of interdisciplinary courses. Many of these courses are offered in conjunction with the interdisciplinary programs which are housed in the division, including African studies, business and society, communication studies, criminology, health and society, international development studies, labour studies, Latin American and Caribbean studies, law and society, science and technology studies, social and political thought, South Asian studies and urban studies.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

Selected 1000- and 2000-level courses offered through the Division of Social Science are a part of the Faculty of Arts foundations program. These courses have a nine-credit value, and as a part of the Faculty of Arts general education requirement, introduce students to interdisciplinary study and emphasize critical thinking, reading and writing skills at the university level. (For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.)

Not all of the courses listed below will necessarily be offered in any given year. For details of courses to be offered, please consult the Division of Social Science supplemental calendar.

Atkinson:**Office:**

School of Social Sciences
302 Atkinson Building, Tel: 416-736-5235, Fax: 416-650-3876, e-mail: ssocials@yorku.ca

Chair of the School:

T. Das Gupta

Coordinator:

TBA

Professors:

W. Giles, M. Luxton

Professors Emeriti:

D. McCormack Smyth, J.S. Saul

Associate Professors:

A. Davis, E. Reiter, L. Wheatcroft

Associate Professors Emeriti:

G.L. Cunningham, C. Durán, G. Hunnius, G. Martell

Assistant Professors:

S. Driver, M. Jacobs, M. Oikawa, N. Sharma, R. Woodhouse

Assistant Professor Emeritus:

E.F. File

Sessional Assistant Professors:

E. Hooven, W. Perchal

Note 1: AK/SOSC 1000-level courses are part of Atkinson's general education requirements and are administered by the School of Social Sciences. General education courses do not fulfill elective requirements.

Note 2: AK/SOSC courses aim to introduce students to some of the most important aspects of thought and research in the social sciences. These courses are designed to help them gain an understanding of the social environments that shape their interests, opportunities and identities. Through these courses, students are introduced to socially relevant research that contributes to public debate leading to action for social change. These courses are interdisciplinary in nature.

Glendon:**Department Offices/Bureaux du département :**

162 York Hall, 416-487-6732, Fax: 416-487-6851, e-mail:

mds@glendon.yorku.ca**Chair of the Department/Directeur du département :**

M. Barutciski

Professors Emeriti/Professeurs émérites :

A. Baudot, B.N. Olshen, A. Sangster (Natural Science), M.-F. Silver, S. Zimmerman (Natural Science)

Associate Professors/Professeurs agrégés :

J. Martel, B.B. Price

Associate Professor Emeriti/Professeurs agrégés émérites :

J. Couchman, A.D.J. Hopkins, D. Schiff (Natural Science)

Note: Courses whose numbers have 1 or 2 as the first digit are open to first-year students.

N.B. : Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.

Courses in Social Science/Cours de sciences sociales

AS/SOSC 1000 9.00 Introduction to Social Science. The course considers the distinctive characteristics of modern society including the impact of modernization on the family, religion, economic behaviour, politics and belief systems. It introduces many of the major concepts social scientists use in analyzing how society works. Course credit exclusions: AS/SOSC 1009 9.00, AK/SOSC 2400 6.00.

AS/SOSC 1009 9.00 Introduction to Social Science (ESL). The course considers the distinctive characteristics of modern society including the impact of modernization on the family, religion, economic behaviour, politics and belief systems. It introduces many of the major concepts social scientists use in analyzing how society works. Course credit exclusions: AS/SOSC 1000 9.00, AK/SOSC 2400 6.00.

AS/SOSC 1012 9.00 Understanding Social Theory. This course provides an interdisciplinary perspective on the emergence of social theory from political theory, philosophy and economics. It presents the roles in this process of ancient philosophy and political theory, and of their counterparts in early modern thought. Course credit exclusions: None.

AS/SOSC 1030 9.00 Introduction to Aboriginal Studies: International and Canadian Indigenous Issues. Introduction to Indigenous Issues provides a multi-disciplinary, theoretical and empirical overview of pre-colonial, colonial and post-colonial experiences of selected Indigenous peoples from around the world. This course examines issues of Indigenous histories, cultures, politics, and rights, internationally and in Canada. This course is a core/requisite course for the Certificate in Aboriginal Studies.

AS/SOSC 1130 9.00 International Migration. This course examines why people leave their native lands and what becomes of them in countries to which they migrate, with particular reference to the impact of the immigration of the host country, using Canadian examples. Course credit exclusions: AS/GEOG 2310 6.00, AS/SOSC 1139 9.00, AK/SOSC 2000 6.00.

AS/SOSC 1139 9.00 International Migration (ESL). This course examines why people leave their native lands and what becomes of them in countries to which they migrate, with particular reference to the impact of the immigration of the host country, using Canadian examples. Course credit exclusions: AS/GEOG 2310 6.00, AS/SOSC 1130 9.00, AK/SOSC 2000 6.00.

AS/SOSC 1140 9.00 Self, Culture and Society. The course concerns the development of concepts of culture by which individuals seek to understand themselves and the world about them, using materials from anthropology, sociology and philosophy, and with the aim of developing a critique of our own situation. Course credit exclusions: AK/SOSC 1710 6.00.

AS/SOSC 1185 9.00 Women and Society. This course examines images of women and explores women's experiences in the family, in school, at the workplace, and in relation to the issues of poverty, violence, health and sexuality. Course credit exclusions: AK/SOSC 1700 6.00.

AS/SOSC 1200 9.00 Canadian Problems. The conceptual framework that has been developed out of this experience is used to examine a number of contemporary problems, selected each year on the basis of their topicality and relevance to a comprehensive understanding of current Canadian public policy. Course credit exclusions: None.

AS/SOSC 1210 9.00 Human Rights and Canadian Minorities. This interdisciplinary course examines Canadian attitudes, institutional practices, and government policies affecting opportunities for full participation in Canadian society for various Canadian minorities, ethnic and religious groups, homosexuals, women, the aged, disabled and poor. Strategies for change are critically analyzed. Course credit exclusions: None.

AS/SOSC 1310 9.00 Introduction to Communications. This course provides a critical overview of the main issues in the field of communication and media. It examines how forms and processes of communication are implicated in our understanding of the world at both the personal and social levels. Course credit exclusions: AS/SOSC 2310 9.00 (prior to Fall/Winter 2005-2006), AK/SOSC 2410 6.00, AK/SOSC 2410 9.00.

AS/SOSC 1340 3.00 Introduction to Business and Society. This course introduces major themes in the field of business and society, including various theoretical approaches and concepts. Particular attention is paid to specific historical developments in the rise of the capitalist economy, and the social transformations associated with these developments. Course credit exclusions: None.

AS/SOSC 1341 9.00 Introduction to the Social Economy. This course introduces students to the social economy (including co-operatives, credit unions, worker-owned firms, non-profit social service organizations, etc.). It investigates the history of the social economy and its potential contributions to local, regional and international socio-economic development. Course credit exclusions: None.

AS/SOSC 1350 9.00 Women and the Law. This course explores the role of gender within the context of the legal system. Current issues that highlight the relationship between gender and law are examined by analyzing both legislation and case law. Topics include: divorce, rape and equal pay. Course credit exclusions: None.

AS/SOSC 1430 9.00 Introduction to International Development Studies. This course introduces students to the field of international development studies, which has emerged as a result of efforts to bring about development in Third World countries. It uses a critical and historical approach drawing on concrete case studies, to examine the assumptions, practices and consequences of development. Course credit exclusions: AS/SOSC 1439 9.00, AK/SOSC 1910 6.00.

AS/SOSC 1439 9.00 Introduction to International Development Studies (ESL). This course introduces students to the field of international development studies, which has emerged as a result of efforts to bring about development in Third World countries. It uses a critical and historical approach drawing on concrete case studies, to

examine the assumptions, practices and consequences of development. Course credit exclusions: AS/SOSC 1430 9.00, AK/SOSC 1910 6.00.

AS/SOSC 1440 9.00 Introduction to Cross-Cultural Studies: The Family, Production and Social Groups. The course introduces basic issues in social science. We examine various methods and approaches designed to help understand, analyze and predict human behaviour. In particular we will focus on families and work in a variety of different cultures. Course credit exclusions: None.

AS/SOSC 1510 9.00 The Future of Work. This course studies the emerging patterns of work in Canadian society. It provides a comprehensive understanding of the post-war work world, the causes of its breakdown, changing values and identities, and competing scenarios for work, leisure and unemployment. Course credit exclusions: AK/SOSC 1740 6.00.

AS/SOSC 1520 9.00 Markets and Democracy: The Development of Industrial Society. The development of industrial capitalism has entailed profound changes in ways of living. The course will consider the spread of the market economy, the industrialization of production and the associated transformation of social and political institutions and ideas. Course credit exclusions: AK/SOSC 1720 6.00.

AS/SOSC 1535 9.00 Societies and Economic Systems. This course examines the 20th century's two dominant economic systems: Western capitalism and eastern European socialism. It provides a comprehensive understanding of the theory and practice of both systems, and discusses movement between them. Course credit exclusions: None.

GL/SOSC 1605 6.00 Communication, Health and Environment. This course connects the three areas of communication, health and environment by exploring the interrelationships between human health and the health of natural and socio-economic environments. It also addresses the influence of mass communication in relation to public policy pertaining to human and ecosystem health. Throughout the course, the sustainability concept is used as a guiding principle.

Cross-listed to: GL/NATS 1605 6.00, GL/SOSC 1605 6.00

GL/SOSC 1610 6.00 Prisoners, Penitents and Postulants: The Inmates' Experience of Institutional Environments. The course describes and examines the conditions of being an inmate, from the inmate viewpoint, with respect to settings such as prisons, asylums, schools, communes through the use of a variety of sources: scholarly texts, novels, memoirs, documentary and commercial films. Course credit exclusions: GL/HUMA 1770 6.00; GL/HUMA /SOSC 3013 3.00 (Fall 1994, Fall 1995); GL/HUMA/SOSC 1011 6.00.

Cross-listed to: GL/HUMA 1610 6.00, GL/SOSC 1610 6.00

GL/SOSC 1615 6.00 Les origines des civilisations du monde. Une perspective globale des développements intellectuels, sociaux, politiques, et culturels de la préhistoire jusqu'en 1914 sera explorée. Les événements et les évolutions à travers les siècles dans les différents continents seront étudiés. Cours incompatibles : GL/HIST 1200 6.00(EN), GL/HIST/HUMA 1615 6.00(EN).

Language of Instruction: French

Cross-listed to: GL/HIST 1615 6.00, GL/HUMA 1615 6.00, GL/SOSC 1615 6.00

GL/SOSC 1615 6.00 The Roots of World Civilization. An exploration of cultural, intellectual, social, economic and political developments from prehistory to 1914 AD. Events and processes in different continents will be studied across the centuries from a global perspective. Course credit exclusion: GL/HIST 1200 6.00(EN).

Cross-listed to: GL/HIST 1615 6.00, GL/HUMA 1615 6.00, GL/SOSC 1615 6.00

AS/SOSC 1650 9.00 Introduction to Criminology. This course critically investigates processes that define criminality; the relationship between control and consent; the administration of "justice," and the social contexts within which legal contests occur. It introduces students to critical and contemporary approaches as well as mainstream/traditional explanations. Course credit exclusions: AS/SOCI 1011 6.00 (prior to Fall/Winter 2003-

2004). Note: Students must achieve a grade of at least B (6.00) in this course in order to be permitted to continue as a major in criminology, or to pursue additional criminology courses at the 2000, 3000 and 4000 levels. Under exceptional circumstances, non-majors who have not obtained a grade of at least B (6.00) may apply for special consideration to enrol in a criminology course for which AS/CRIM/SOSC 1650 9.00 is a prerequisite. This application should be made to the criminology program coordinator.

Cross-listed to: AS/CRIM 1650 9.00, AS/SOSC 1650 9.00

GL/SOSC 1680 6.00 Modern Economic History: A Canadian Perspective. The economic history of Canada seen as an aspect of North American and, more generally, North Atlantic development, from the earliest staple trade to the present day.

Cross-listed to: GL/ECON 2680 6.00, GL/HIST 2680 6.00, GL/SOSC 1680 6.00

AK/SOSC 1700 6.00 Women in Canada. This course will provide an overview of Canadian women's evolving roles and their response to these roles as both cause and product of changing economic, social and cultural conditions. We will examine such things as woman's changing role in the family and workplace and the rise of the women's movement. Course credit exclusions: AS/SOSC 1185 9.00, AS/SOSC 1180 6.00 (prior to Summer 1998).

AK/SOSC 1710 6.00 People in Society. A consideration of the theoretical and empirical contributions of anthropology, psychology and sociology to the understanding of people as related to their environment. Topics will include: the foundations of interpersonal behaviour, socialization; the development of culturally shared values and beliefs, and their relation to personality. Course credit exclusion: AS/SOSC 1140 9.00.

AK/SOSC 1720 6.00 Social, Political and Economic Themes in Western Civilization. Evaluates the rise of the West, emphasizing the development of capitalism, imperialism and globalization and the theory and practice of liberal democracy. Grounded in contemporary problems and challenges, the course also examines alternative political and economic perspectives. Course credit exclusion: AS/SOSC 1520 9.00.

AK/SOSC 1730 6.00 Urbanization and Urban Issues. An assessment of urbanization and of some modern issues associated with the rapid growth of cities particularly in Canada. The course will embrace such issues as: urban blight, pollution, urban sprawl, social and economic inequalities, city administration and prescriptions for improvement of urban living. Course credit exclusion: None.

AS/SOSC 1731 9.00 CyberCities: The Community and Communication in Changing Urban Areas. Technology's impact on cities is examined, with emphasis on institutions and landscapes. Changes of metropolitan form, issues of community formation, and emerging patterns of work, leisure and urban life are explored in the context of shifting modes of electronic communication. Note: Internet Course. Course credit exclusions: None.

AK/SOSC 1740 6.00 Work and Society. Introduces students to paid and unpaid work in modern society. It provides an interdisciplinary analysis of historical changes and current issues concerning work and workers' experiences. The focus is on Canada with some comparative material. Course credit exclusion: AS/SOSC 1510 9.00.

AS/SOSC 1740 9.00 Development of Urban Economies: Comparing Canada and the Third World. This course compares urban economic development in Canada and the Third World in terms of industrialization, urbanization and economic dependency. Themes are: colonial cities and industrial dependence; the multinational corporation, technological dependence and urban employment; urban problems and alternative solutions. Course credit exclusions: None.

AK/SOSC 1760 6.00 Introduction to the Political Economy of Canada. This course will present a broad survey of the political, social and economic problems which are currently facing Canada. Among the issues discussed will be: the evolution of the Canadian class structure, regional conflicts, nationalism, Canadian independence, foreign control and separatism. Course credit exclusion: None.

AK/SOSC 1780 6.00 The Human Life Cycle in Canada. In tracing the life cycle from birth to death we examine at each stage the relationship between the individual and the various social, political and economic institutions and processes through which the individual passes. The family, psychological development, schooling, the workplace, medicine and psychiatry, aging and death will be studied. Course credit exclusion: None.

AK/SOSC 1800 6.00 Childhood Schools and Society. A historical and current analysis of what happens to children in school. Among the questions considered are the meaning of socialization, the basis of literacy and the relationship of school and work. While focused on Canada, the course will touch on the experiences of the Third World, England and the United States. Course credit exclusions: AS/SOSC 1910 9.00, AS/SOSCS 1919 9.00.

AK/SOSC 1810 6.00 Communication and Mass Media. An analysis, from a social science perspective, of the influence of the popular or mass media on the individual and his society. The course will be both historical and contemporary in scope. Course credit exclusion: GL/SOSC/CDNS/SOCI 2650 3.00.

AK/SOSC 1880 6.00 Social Change in Canada. An analysis of the problem of change in Canadian social structure. Topics to be covered include recent trends in social institutions, the politics and management of change, the social and psychological consequences of rapid and extensive change and the ideologies we bring to understanding change. Course credit exclusion: None.

AK/SOSC 1900 6.00 Sexuality, Gender and Society. This course examines how the meaning and significance of sexuality, family, work and public life have varied historically for men and women. It is particularly concerned with analyzing the social definition and control of women and homosexuality, which has largely taken place in the interests of the dominant class of heterosexual "masculine" males. Course credit exclusion: None.

AK/SOSC 1910 6.00 Third World Countries and Underdevelopment. An examination of the historical origins and subsequent perpetuation of underdevelopment in the Third World; the attempts of selected countries to overcome their state of underdevelopment. This will entail a survey of socio-economic structures and political institutions within Third World countries and an analysis of their relationships to the metropolitan industrialized countries. Course credit exclusions: AS/SOSC 1430 9.00, AS/SOSC 1439 9.00.

AS/SOSC 1910 9.00 Education and Social Change. This course examines the development of educational systems against the background of a changing social structure. The question of "education for what" is stressed in understanding historical and contemporary school systems. The course emphasizes the Canadian educational experience. Course credit exclusions: AS/SOSC 1919 9.00, AK/SOSC 1800 6.00.

AS/SOSC 1919 9.00 Education and Social Change (ESL). This course examines the development of educational systems against the background of a changing social structure. The question of "education for what" is stressed in understanding historical and contemporary school systems. The course emphasizes the Canadian educational experience. Course credit exclusions: AS/SOSC 1910 9.00, AK/SOSC 1800 6.00.

AK/SOSC 1920 6.00 Male-Female Relationships. This course explores some of the basic issues which influence male-female relationships and experience in Western society. Property, sexuality, socialization and culture are considered with attention to the social science literature in these areas as well as contemporary expressions in male-female relationships. Course credit exclusion: None.

GL/SOSC 1920 6.00 Introduction to Canadian Studies. This course provides basic knowledge of Canadian culture - history, literature and fine arts - from 1759 to the present, as well as an ongoing analysis of Canadian current affairs. This course is open to first- and second-year students. Course credit exclusion: AK/CDNS 2200 6.00.

Cross-listed to: GL/CDNS 1920 6.00, GL/HUMA 1920 6.00, GL/SOSC 1920 6.00

GL/SOSC 1920 6.00 Introduction aux études canadiennes. Ce cours constitue une introduction aux études canadiennes dans une perspective d'ouverture du Canada vis-à-vis le monde extérieur. Il présente une lecture des phénomènes reliés à la transition entre les sociétés traditionnelles autochtones et immigrantes, et celles connaissant le développement de la Modernité au Canada. Ce cours est ouvert aux étudiant(e)s de 1e, 2e et 3e années. Cours incompatible : AK/CDNS 2200 6.00.

Language of Instruction: French

Cross-listed to: GL/CDNS 1920 6.00, GL/HUMA 1920 6.00, GL/SOSC 1920 6.00

AK/SOSC 1930 6.00 Health, Medicine and Social Sciences. Every society has its healers, healing traditions and institutions. Viewing the Canadian experience from a comparative perspective, this course will examine the interrelationship of disease, health and medicine and the link of these, in turn, to socio-economic structure, political and cultural context and physical environment. Course credit exclusion: None.

AK/SOSC 1940 6.00 Ontario: Problems and Prospects. An introduction to the social sciences through a study of problems that face Ontario in the 1990s. Included is an examination of policy debates about free trade, new technology, energy and resource development, the future of manufacturing and federal-provincial relations. Course credit exclusion: None.

AK/SOSC 1950 6.00 Prospects and Perils in the 21st Century. Examines from a social science perspective the prospects of technology, bioscience, and information management, versus such perils as environmental degradation, terrorism, organized crime, and pandemics that are evidently emerging around us. Students will address emerging issues and formulate responses. Course credit exclusion: None.

GL/SOSC 1960 3.00 Introduction to Computer Usage I. An introduction to computers and their applications for students with no previous background in the subject. Concepts of both hardware and software are discussed, and students are introduced to standard microcomputer-based applications packages. Course credit exclusions: GL/COSC/MODR/SOSC 1960 6.00.

Cross-listed to: GL/CSLA 1960 3.00, GL/MODR 1960 3.00, GL/SOSC 1960 3.00

GL/SOSC 1960 3.00 Introduction à l'application des ordinateurs I. Ce cours a pour but d'initier les étudiants à l'application des ordinateurs. On y enseignera les unités matérielles et fonctionnelles de l'ordinateur. On apprendra aussi un système d'exploitation et un nombre de logiciels qui sont populaires sur les micro-ordinateurs. Cours incompatibles : GL/COSC/MODR/SOSC 1960 6.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1960 3.00, GL/MODR 1960 3.00, GL/SOSC 1960 3.00

GL/SOSC 1970 3.00 Introduction to Computer Usage II. Topics studied include information systems development and database processing, and a survey of common programming languages, including fourth generation languages and object oriented languages. Students will be introduced to programming in a high level language. The course will conclude with a discussion of some of the economic and social issues surrounding computerization. Prerequisite: GL/COSC 1960 3.00. Course credit exclusions: GL/COSC/MODR/SOSC 1960 6.00.

Cross-listed to: GL/CSLA 1970 3.00, GL/MODR 1970 3.00, GL/SOSC 1970 3.00

GL/SOSC 1970 3.00 Introduction à l'application des ordinateurs II. Ce cours est une introduction au développement de systèmes d'information et à la gestion de base de données. On apprendra la structure et la conception des algorithmes et la programmation en langage de haut niveau. Le cours présente aussi les répercussions économiques et sociales des microprocesseurs. Condition préalable : GL/CSLA 1960 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1970 3.00, GL/MODR 1970 3.00, GL/SOSC 1970 3.00

AK/SOSC 2000 6.00 Introduction to Refugee and Migration Studies. An introduction to the problem of refugees: conceptual issues (definitions, refugee rights, ethical norms), the historical background, Canadian policy and the issues in specific areas of the world - Africa, Asia, Latin America, Eastern Europe and the Middle East. Prerequisite: A 1000-level social science course. Course credit exclusions: AS/SOSC 1130 9.00, AS/SOSC 1139 9.00.

Cross-listed to: AK/SOSC 2000 6.00, AS/GEOG 2310 6.00

AS/SOSC 2040 9.00 Nature and Human Nature. An enquiry into the biological dimensions of human culture with emphasis on findings of evolutionary theory, zoology and primate studies in order to understand the evolutionary determinants of primitive and modern societies. Course credit exclusions: AK/STS 3750 6.00.

AK/SOSC 2050 6.00 Introduction to Indigenous Studies. Introduces basic issues facing Indigenous peoples, in Canada and internationally. Students must engage in critical thinking about settler state colonialism at home and abroad. Topics include colonization histories, identity legislation, residential schooling, child welfare, criminal justice, and self-determination. Course Credit Exclusion: AK/SOSC 3450 6.00 (prior to Fall 2008)

AK/SOSC 2100 6.00 Critical Studies in Race, Ethnicity and Indigeneity. Introduces key concepts, histories and theories about race, ethnicity and indigeneity, including an exploration of the similarities, differences, and connections between racialized, ethnic, and Indigenous communities in Canada and abroad. Course credit exclusion: None.

AS/SOSC 2101 3.00 The Political Economy of Health: International Perspectives. This course explores international health issues using political economy as a theoretical framework. Particular attention is given to the social, economic and political factors of health, including the constructions of health definitions and the health-illness process. Course credit exclusions: AS/SOSC 2112 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 2102 3.00 Health Systems in the Global Society. This course explores health systems from a comparative perspective. Particular attention is given to the impact of technology on health care delivery, the targets for health in a global world and reforms in public and private health systems. Course credit exclusions: AS/SOSC 2112 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 2110 6.00 A Critical Study of Health and Society. In this interdisciplinary course, students gain a critical sensitivity to the values embedded in biomedicine and in alternative health discourses and practices, and an understanding of health both in the local and global contexts. Topics are interpreted from a theoretical and an applied perspective. Course credit exclusions: None.

AS/SOSC 2150 9.00 Health in Crisis: Issues of Health Environments and Poverty. This course introduces students to issues of environmental health and poverty, which have created crises in personal and social well-being. Students will assess international, historical and contemporary examples which relate to these issues. Course credit exclusions: AS/SOCI 3660 6.00, GL/SOCI 2685 3.00, GL/SOSC 2685 3.00.

AS/SOSC 2180 9.00 On Women: An Introduction to Women's Studies. This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. Course credit exclusions: GL/SOSC 2950 6.00, AK/AS/GL/WMST 2500 6.00.

Cross-listed to: AK/WMST 2510 9.00, AS/HUMA 2930 9.00, AS/SOSC 2180 9.00, AS/WMST 2510 9.00, GL/WMST 2510 9.00

AS/SOSC 2200 9.00 Sovereignty and Democracy: Canada in the New Global Economy. A critical assessment of the body of knowledge on Canada as it has developed in selected disciplines. Works of various

scholars are examined to illustrate approaches used. Course credit exclusions: None.

AS/SOSC 2210 9.00 Labour Relations in Canada. An introduction to the relations between labour and management in Canada, especially the changing nature of the workplace, the evolution of the Canadian labour movement, the role of the Canadian state, the operation of collective bargaining structures and a wide range of contemporary issues in labour relations. Course credit exclusions: None.

AS/SOSC 2311 6.00 Communication in Everyday Life. This course examines the processes of interpersonal communication providing insight into how we create and communicate meaning for each other at all levels of social communication. We analyze everyday communication using a variety of models from the social sciences. Course credit exclusions: None.

AS/SOSC 2312 6.00 Information and Technology. This course focuses on critical stances with which to view our society's preoccupation with information and technology. Different models and theoretical approaches are used to understand how information and technology affect social change. Course credit exclusions: AS/SOSC 2080 9.00 (prior to Fall/Winter 2003-2004), AS/SOSC 2089 9.00 (prior to Fall/Winter 2003-2004), AS/SOSC 2312 9.00, AS/SOSC 2319 9.00.

AS/SOSC 2312 9.00 Information and Technology. This course focuses on critical stances with which to view our society's preoccupation with information and technology. Different models and theoretical approaches are used to understand how information and technology affect social change. Course credit exclusions: AS/SOSC 2080 9.00 (prior to Fall/Winter 2003-2004), AS/SOSC 2089 9.00 (prior to Fall/Winter 2003-2004), AS/SOSC 2312 6.00, AS/SOSC 2319 9.00.

AS/SOSC 2313 6.00 Introduction to Politics, Policy and the Media. This course analyzes the relations between popular media, communication technologies and power. The role of the state, market and civil society in the development of communication systems, and the production and distribution of culture are examined, with special attention paid to Canada. Course credit exclusions: None.

AS/SOSC 2314 6.00 Media, Culture and Society. This course explores the individual and collective significance of the role of communications in culture and society. Various historical, theoretical and methodological approaches are introduced as ways to analyze the impact of communications media in everyday life. Course credit exclusions: AS/SOSC 2314 9.00.

AS/SOSC 2314 9.00 Media, Culture and Society. This course explores the individual and collective significance of the role of communications in culture and society. Various historical, theoretical and methodological approaches are introduced as ways to analyze the impact of communications media in everyday life. Course credit exclusions: AS/SOSC 2314 6.00.

AS/SOSC 2319 9.00 Information and Technology (ESL). This course focuses on critical stances with which to view our society's preoccupation with information and technology. Different models and theoretical approaches are used to understand how information and technology affect social change. Course credit exclusions: AS/SOSC 2080 9.00 (prior to Fall/Winter 2003-2004), AS/SOSC 2089 9.00 (prior to Fall/Winter 2003-2004), AS/SOSC 2312 6.00, AS/SOSC 2312 9.00.

AS/SOSC 2330 9.00 The Economics of Law, Policy and Organization. This course considers economics as a form of moral argument. This course considers how economists evaluate existing government policies in a broad variety of areas, including housing policies and rent control, environmental protection and gender equity in the workplace. Course credit exclusions: None.

AS/SOSC 2340 9.00 Foundations of Business and Society. An introduction to business and society studies, emphasizing the interaction of economic and social development globally and in the Canadian context, and introducing the perspectives of economics, mathematics and

statistics, political science, psychology, labour studies and sociology. Course credit exclusions: None.

AS/SOSC 2349 9.00 Foundations of Business and Society (ESL). An introduction to business and society studies, emphasizing the interaction of economic and social development globally and in the Canadian context, and introducing the perspectives of economics, mathematics and statistics, political science, psychology, labour studies and sociology. Course credit exclusions: None.

AK/SOSC 2350 6.00 Chinese Communities in Canada. Examines Chinese immigration and settlement, family and social life, culture and communities. The course also explores Chinese communities with regard to ethnicity, gender, class, dialect and geographical location, as well as the impact of Canadian institutional policies and practices. Course credit exclusion: None.

AS/SOSC 2350 6.00 Law and Society. This course examines the interrelationship between law and the social sciences with emphasis on types of legal thought, the function of law in society, legal systems, and a variety of specific issues involving Canadian society and law, such as the legal profession, the criminal process, civil and political rights and family law. Course credit exclusions: None.

AK/SOSC 2400 6.00 Foundations of Social Sciences. Introduction to the social sciences and social inquiry, including issues in research design and ethics and the critical reading of social scientific accounts. Concepts from disciplines represented in the school are discussed, such as gender, ethnicity, social class, ideology and the state. Prerequisite: 1000-level social science course. Course credit exclusions: AS/SOSC 1000 9.00, AS/SOSC 1009 9.00.

AK/SOSC 2410 6.00 Introduction to Communication Studies. The course explores major contributions to the study of communication from a variety of perspectives: the behavioural and social sciences, the humanities and fine arts, biology and engineering. Topics include language, the analysis of messages, cultures as complex media systems, technologies of communication, ideology and mass media and the political economy of information. Prerequisite: 1000-level social science course. Course credit exclusions: AK/SOSC 2410 6.00, AS/SOSC 1310 9.00.

AK/SOSC 2410 9.00 Introduction to Communication Studies. The course explores major contributions to the study of communication from a variety of perspectives: the behavioural and social sciences, the humanities and fine arts, biology and engineering. Topics include language, the analysis of messages, cultures as complex media systems, technologies of communication, ideology and mass media and the political economy of information. Prerequisite: A 1000-level social science course. Course credit exclusion: AK/SOSC 2410 6.00, AS/SOSC 1310 9.00.

AS/SOSC 2411 6.00 Introduction to Science and Technology Studies. This course teaches students to ask questions about science and technology using the methods of the humanities and social sciences. Drawing upon selected issues, it will examine the diversity of approaches in the field of science and technology studies. Course Credit exclusion: AK/STS 1010 6.00.

Cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 2411 6.00, SC/STS 2411 6.00

AS/SOSC 2430 3.00 Peoples and Cultures of Southeast Asia. This course examines the cultures and social systems of mainland Southeast Asia. Beginning with an examination of the ecology and prehistory of the region, topics such as Indianization, tribal social organization, Buddhism, rural life, colonialism and urban life are considered. Course credit exclusions: AS/SOSC 2430 6.00.

AS/SOSC 2430 6.00 Peoples and Cultures of Southeast Asia. This course examines the cultures and social systems of mainland Southeast Asia. Beginning with an examination of the ecology and prehistory of the region, topics such as Indianization, tribal social organization, Buddhism, rural life, colonialism and urban life are considered. Course credit exclusions: AS/SOSC 2430 3.00.

AS/SOSC 2435 6.00 Introduction to South Asian Studies. This course introduces students to contemporary South Asia by exploring the following themes: history and political economy; institutions and governments; social movements; the environment; and culture and identity (including issues relating to the South Asian diaspora). Course credit exclusions: None.

AS/SOSC 2460 9.00 Contemporary Latin America. This course introduces students to the basic features of contemporary Latin America through an examination of the social, political and economic changes that occurred in the region over the past century. Course credit exclusions: AS/SOSC 2460 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 2470 6.00 Caribbean Society in Transition: Emancipation to Independence. This course explores the sociocultural matrix of Commonwealth Caribbean society, and examines the quest for identity, personal and national, and the pattern of institutional development in promoting or frustrating that quest, including insularity and regionalism; race, colour and class; political leadership. Course credit exclusions: None.

AS/SOSC 2480 9.00 Introduction to African Studies. The course explores common themes in the social organization, history and cultural heritage of Africa's diverse peoples. It then moves to examine the impact of colonialism, and the struggle to develop politically and economically viable nation-states in the post-colonial era. The work of African writers, artists and statesmen furnishes an important contribution to the course's understanding of Africa, past and present. Course credit exclusions: None.

AS/SOSC 2550 6.00 Contemporary Theories in Social and Political Thought. This course aims at an explication of the main historical, philosophic and social scientific themes relevant to an understanding of the nature of society, especially modern and contemporary Western society. Course credit exclusions: AS/SOSC 3570 6.00.

AS/SOSC 2570 9.00 Perspectives on Human Nature and Political Thought. This course investigates conceptions of what it is to be a human being in the context of social, cultural and political relations. Major themes include the relationships between authority and critique, autonomy and democracy and art and politics. Course credit exclusions: None.

AS/SOSC 2571 9.00 Introduction to Modern Social and Political Thought. This course provides a broad introduction to the interdisciplinary study of modern social and political thought. Through critical readings and analyses of primary texts, students become familiar with the rise of the liberal tradition, focusing on critiques, defences and developments of its conceptions of the modern world. Course credit exclusions: AS/SOSC 1960 9.00

GL/SOSC 2600 6.00 Les femmes francophones et l'éducation : perspectives canadienne et internationale. Ce cours présente et analyse le rôle des femmes francophones du Canada et celles de la francophonie internationale dans leurs collaboration en tant qu'étudiantes et en tant qu'enseignantes au sein des divers systèmes d'éducation depuis le 18e siècle jusqu'à nos jours. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 2504 6.00, AS/WMST 2504 6.00, GL/ILST 2600 6.00, GL/SOSC 2600 6.00, GL/WMST 2504 6.00

AS/SOSC 2600 9.00 Introduction to the Study of Religion. A comparative examination of the history, literature, practices and social aspects of the religious traditions of South Asia (Buddhism, Hinduism), East Asia (China, Korea, Japan), Europe and West Asia (Judaism, Christianity and Islam), Africa and Native America. Note: Not all traditions will be offered in any given year. Course credit exclusions: AK/HUMA 1860 6.00.

Cross-listed to: AS/HUMA 2800 9.00, AS/SOSC 2600 9.00

GL/SOSC 2605 3.00 Media, Technology and the Internet. This course will be a critical and theoretical inquiry into how the Internet and related media technologies have impacted on Canadian social structures, culture, social interaction and our future in the "global village". We examine the notion of the information superhighway as well as how technology has

impacted on the relationship between knowledge and power as conceived by Marx, Gramsci and Foucault.

Cross-listed to: GL/SOCI 2605 3.00, GL/SOSC 2605 3.00

GL/SOSC 2617 6.00 Geography of Canada. This course examines basic geographical patterns in Canada and the processes that produced them, as well as selected characteristics of major Canadian regions.

Cross-listed to: GL/CDNS 2617 6.00, GL/SOSC 2617 6.00

GL/SOSC 2630 3.00 First Nations of Canada. Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity; traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.

Cross-listed to: GL/CDNS 2630 3.00, GL/SOCI 2630 3.00, GL/SOSC 2630 3.00

GL/SOSC 2630 6.00 First Nations of Canada. Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity; traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.

Cross-listed to: GL/CDNS 2630 6.00, GL/SOCI 2630 6.00, GL/SOSC 2630 6.00

AS/SOSC 2650 6.00 Theories of Criminology. This course introduces students to competing theories of criminology and the history of criminology as a field of study. Biological, psychological and sociological theories of crime are compared and contrasted, as well as contemporary theories including symbolic interactionism and critical criminology. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: AS/SOSC 3382 6.00

Cross-listed to: AS/CRIM 2650 6.00, AS/SOSC 2650 6.00

AS/SOSC 2651 3.00 Criminal Law and Procedure. This course is an introduction to the fundamental and competing principles of jurisprudence and the Criminal Code of Canada. Consideration is given to the various steps in the judicial system, including investigation, indictment, adjudication, sentencing and corrections. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: None.

Cross-listed to: AS/CRIM 2651 3.00, AS/SOSC 2651 3.00

AS/SOSC 2652 6.00 Criminal Justice System. This course considers the politics at stake in the crime prevention enterprise. A number of specific crime prevention and security initiatives will be examined with a view to exposing their political foundations, and presenting a variety of more progressive alternatives. Course credit exclusions: AS/SOSC 3381 6.00.

Cross-listed to: AS/CRIM 2652 6.00, AS/SOSC 2652 6.00

GL/SOSC 2655 6.00 Global Geography: Physical and Human Aspects. An introduction to the main geographical concepts of and approaches to the study of humans-nature relationship, notably humans and the biosphere, the spatial dimension of the development of societies, cultures and civilizations and the multilevel management of space (local, national, global). Course credit exclusions: GL/WMST 3930F 3.00, GL/WMST/SOSC 3980B 6.00, GL/SOSC 3014 6.00, GL/WMST 3960F 3.00, GL/WMST 3960F 6.00, GL/SOSC 3011F 3.00, AK/AS/GL/WMST 2504 3.00, GL/SOSC 2600 3.00, AS/GEOG 1000 6.00.

Cross-listed to: GL/ILST 2655 6.00, GL/SOSC 2655 6.00

GL/SOSC 2660 6.00 Perspectives on Human Nature. A multidisciplinary study of a range of influential yet contrasting images of man or models of human nature encountered in the contemporary humanities and social sciences. Perspectives surveyed include those of such 19th- and 20th-century thinkers as Kierkegaard, Marx, Nietzsche, Freud, Heidegger, Sartre, and De Beauvoir.

Cross-listed to: GL/SOCI 2660 6.00, GL/SOSC 2660 6.00

GL/SOSC 2670 6.00 Histoire du Canada. Aperçu du développement social, économique, politique et culturel du Canada. Nous porterons une attention particulière à l'évolution économique, à la stratification sociale et aux rapports entretenus entre les deux nations qui composent le Canada.

Language of Instruction: French

Cross-listed to: GL/HIST 2670 6.00, GL/SOSC 2670 6.00

GL/SOSC 2670 6.00 Canadian History Since 1663. A survey of Canadian social, political, economic and cultural development, emphasizing the problems of accommodating two nationalities within one country and of survival in the face of conflicting British and American imperialisms. Course credit exclusion: AK/HIST 2210 6.00.

Cross-listed to: GL/HIST 2670 6.00, GL/SOSC 2670 6.00

GL/SOSC 2680 3.00 Sex, Gender and Society. An analysis of the significance of gender distinctions in social structure, including such topics as sex role socialization, sex role stratification and male/female relationships.

Cross-listed to: GL/SOCI 2680 3.00, GL/SOSC 2680 3.00

GL/SOSC 2680 3.00 Relations sexe/genre. Analyse de la signification des distinctions de genre dans la structure sociale. En particulier étude de la socialisation et de la stratification des rôles de chaque sexe, des relations entre les genres masculin/féminin.

Language of Instruction: French

Cross-listed to: GL/SOCI 2680 3.00, GL/SOSC 2680 3.00

GL/SOSC 2685 3.00 The Family. An examination of the family as a part of a social system and as a setting for social interaction, including such topics as variations in family forms and their relationships to different social systems, current changes in family life and attitudes about family, family roles and behaviour.

Cross-listed to: GL/SOCI 2685 3.00, GL/SOSC 2685 3.00

GL/SOSC 2685 3.00 La Famille. Étude de la famille en tant qu'unité du système social et domaine d'interaction sociale. Étude, en particulier, des variations de formes familiales et de leurs relations avec les différents systèmes sociaux; étude des changements actuels dans la vie familiale et des attitudes envers la famille, des rôles et des comportements familiaux.

Language of Instruction: French

Cross-listed to: GL/SOCI 2685 3.00, GL/SOSC 2685 3.00, GL/WMST 2685 3.00

AS/SOSC 2710 9.00 City Lives and City Forms: An Introduction to Urban Studies. This course introduces students to the tradition and practice of urban studies through an exploration of the social fabrics of cities as historical products that both reflect and influence economic, political and cultural realities in contemporary societies. Course credit exclusions: AK/URST 2410 6.00.

AS/SOSC 2730 6.00 The Culture of Cities. From the gods of Ur to the colonnades of the Greek agora, from Roman baths to the baroque torture chambers, from the squalid industrial cities to the Disneyland cities, this course is an intellectual and visual journey into the culture of cities. Course credit exclusions: None.

AS/SOSC 2791 6.00 Gender and Culture in Comparative Perspective. The course analyzes how gender is constructed in different regions of the world. We examine particular significant cultural, economic and political shifts which occur across the regions and in specific time periods. Course credit exclusions: AS/SOSC 2990L 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 2800 6.00 Development in Comparative and Historical Perspective. An exploration of the various aspects that have characterized the experience of development over the last half century. We focus on the concepts, theories and strategies of development that have formed the core of the debate within the field of development studies. Course credit exclusions: None.

AS/SOSC 2811 6.00 Literature, Art and Society: Wells and Shaw. The course examines issues that were at the centre of public debate about the transformation of Victorian capitalism -- issues of social welfare, eugenics, women's liberation, mass democracy and imperialism -- as themes in the writings of H.G. Wells and Bernard Shaw. Course credit exclusions: AS/SOSC 2810A 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 2812 6.00 Social Thought in African and Caribbean Literature. This course studies the principal images which a number of contemporary African and Caribbean writers have formed of their societies' past and present and the larger visions of the human condition which their works suggest. Course credit exclusions: AS/SOSC 2810B 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 2813 6.00 Art and Society. The course examines the relation of visual arts to society in 20th-century Europe and North America including how art reflects and is used or abused in the context of such forces as dictatorship, censorship, war nationalism, economic depression and feminism. Course credit exclusions: AS/SOSC 2990J 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 2830 9.00 Music and Society. This course explores the relationship between the production and performance of music and its economic, social and political milieux. The first part of the course centres on the special theoretical perspective of the social sciences and the understanding it gives of the structure and content of music. The second part focuses on music in the modern world. Course credit exclusions: None.

AS/SOSC 2840 9.00 Film and Society. This course concentrates on the Hollywood cinema from 1939 to 1964, a period that includes World War Two and the Cold War. It investigates fictional narrative film and its relation to entertainment, art, ideology and political discourse. Course credit exclusions: None.

GL/SOSC 2900 3.00 Language and Gender. This course explores the relationship between language and sex/gender systems from a feminist perspective. The main areas investigated are language and gender stereotypes; language, power and women's status; and male versus female communicative style in different socio-cultural contexts. Course credit exclusions: None.

Cross-listed to: AK/WMST 2501 3.00, AS/LING 2410 3.00, AS/WMST 2501 3.00, GL/SOSC 2900 3.00, GL/WMST 2501 3.00

GL/SOSC 2905 6.00 Introduction to the History of Modern Europe from 1450 to the Present. This course surveys the formation of Western civilization in Europe during the modern era as a foundation for subsequent studies in particular aspects of Western society or European civilization. It covers principally the social, political, economic and cultural history of Europe from the mid-15th century to the present. Course credit exclusions: AK/HIST 2520 6.00, GL/HIST/HUMA/SOSC 1600 6.00.

Cross-listed to: GL/HIST 2905 6.00, GL/HUMA 2905 6.00, GL/SOSC 2905 6.00

GL/SOSC 2910 6.00 Sociologie de la culture et connaissance. Ce cours vise à discuter le concept de culture tel qu'il a été développé en sociologie. Nous nous attacherons à montrer comment il se rattache, dans un premier temps, à la notion de socialité, pour ensuite l'interroger sous l'angle de la culture populaire dans les traditions anglaise (R. Hoggart et R. Williams) et française, notamment à travers les travaux de M. de Certeau. La deuxième partie du cours s'attardera essentiellement à la relation entre culture et représentation.

Language of Instruction: French

Cross-listed to: GL/SOCI 2910 6.00, GL/SOSC 2910 6.00

GL/SOSC 2923 3.00 Introduction to Law and Social Thought. This course will focus on the role of law and legal institutions in their relation to society, family and the individual. It will examine specific issues within Canadian society and law involving the judicial and criminal processes, civil and political rights, and the relationship between legal and political culture.

Cross-listed to: GL/PHIL 2923 3.00, GL/SOSC 2923 3.00

GL/SOSC 2923 3.00 Introduction au droit et à la pensée sociale. Ce cours porte sur les rapports entre le droit et les institutions juridiques d'un côté, et la société, la famille et l'individu de l'autre. On y examinera quelques questions propres au droit et à la société canadiens, et relatives au processus judiciaire et pénal, aux droits civils et politiques, ainsi qu'aux rapports entre culture politique et culture juridique.

Language of Instruction: French

Cross-listed to: GL/PHIL 2923 3.00, GL/SOSC 2923 3.00

GL/SOSC 2925 3.00 Philosophie du droit. Ce cours est une introduction au raisonnement juridique dans ce qu'il a de particulier; nous y aborderons quelques sujets propres à faire mieux comprendre ce qu'est un système juridique. Y seront étudiés également la nature des droits définis par la loi, la nature de la justice, ainsi que les rapports entre la morale et le droit. Cours incompatibles: GL/PHIL/SOSC 3925 3.00(EN).

Language of Instruction: French

Cross-listed to: GL/PHIL 2925 3.00, GL/SOSC 2925 3.00

GL/SOSC 2925 3.00 Philosophy of Law. An introduction to legal reasoning and selected issues involved in understanding a legal system. We will also consider the nature of legal rights, justice and their relations of law and morality.

Cross-listed to: GL/PHIL 2925 3.00, GL/SOSC 2925 3.00

GL/SOSC 2930 3.00 Regionalism, Culture and Identity in Canada. Using an interdisciplinary approach, this course will examine regions and regionalism in Canada through a consideration of physical and human geography, as a political and ideological construct, and through representation in literature and the visual arts. Course credit exclusion: GL/CDNS 2200 6.00(FR).

Cross-listed to: GL/CDNS 2930 3.00, GL/SOSC 2930 3.00

GL/SOSC 2930 3.00 Régionalisme, culture et identité au Canada. Avec une approche interdisciplinaire ce cours traite de l'étude des régions et du régionalisme au Canada. Il explore la géographie humaine et physique du pays, ainsi que les questions de politique et d'idéologie et la représentation que donnent la littérature et les arts visuels des paysages régionaux. Cours incompatible : GL/CDNS 2200 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/CDNS 2930 3.00, GL/SOSC 2930 3.00

GL/SOSC 2950 6.00 Femmes, savoirs et sociétés : introduction aux études des femmes. Dans une démarche multidisciplinaire, ce cours d'introduction aux études des femmes porte sur l'étude de la situation des femmes en prenant en compte les structures, socio-économiques politiques et culturelles. Il fait l'apprentissage des concepts élémentaires en Études des femmes à travers les grandes oeuvres féministes qui ont marqué ce champ. Cours incompatibles: AS/HUMA 2930 9.00, AS/SOSC 2180 9.00, AK/AS/GL/WMST 2510 9.00.

Language of Instruction: French

Cross-listed to: AK/WMST 2500 6.00, AS/WMST 2500 6.00, GL/SOSC 2950 6.00, GL/WMST 2500 6.00

GL/SOSC 2950 6.00 On Women: An Introduction to Women's Studies. This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. Course credit exclusions: AS/HUMA 2930 9.00, AS/SOSC 2180 9.00, AK/AS/GL/WMST 2510 9.00.

Cross-listed to: AK/WMST 2500 6.00, AS/WMST 2500 6.00, GL/SOSC 2950 6.00, GL/WMST 2500 6.00

AS/SOSC 2960 9.00 Italian: A Minority Culture and Language in North American Society. This course investigates the effects North American culture and language have on the lives of Italian immigrants and their descendants. Course credit exclusions: None.

Cross-listed to: AS/IT 2791 9.00, AS/SOSC 2960 9.00

GL/SOSC 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society. Le cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cernera son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the

course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.

Language of Instruction: English/French

Cross-listed to: GL/CDNS 3011 6.00, GL/HIST 3011 6.00, GL/POLS 3011 6.00, GL/SOCI 3011 6.00, GL/SOSC 3011 6.00

AS/SOSC 3030 6.00 Crime and Punishment in Western Societies. This course focuses on the way different societies over time have endeavoured to deal with perceived criminality. It encompasses a wide range of criminal justice issues, including definitions of crime, criminological theory, the role of the courts, legal codes and policing. Course credit exclusions: None.

Cross-listed to: AS/HIST 3830 6.00, AS/SOSC 3030 6.00

AS/SOSC 3040 6.00 Corporate Social Responsibility. This course investigates the theory and practice of Corporate Social Responsibility programs, including the normative and social science analysis of particular issues and practices, as well as their role in regulation and legitimization in larger political economy regimes.

AS/SOSC 3090 6.00 Medicine and North American Society in Historical Perspective. This course explores North American social and cultural responses to disease. It offers a critical, historical evaluation of the ways in which science accorded medicine a new intellectual and institutional status that transformed explanations for disease and patterns of healing/caregiving. Course credit exclusions: None.

Cross-listed to: AS/HIST 3880 6.00, AS/SOSC 3090 6.00

AS/SOSC 3099 3.00 Directed Reading. A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Directed reading courses require a signed agreement between the student and faculty member, as well as the approval of the undergraduate director. Course credit exclusions: None.

AS/SOSC 3099 6.00 Directed Reading. A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Directed reading courses require a signed agreement between the student and faculty member, as well as the approval of the undergraduate director. Course credit exclusions: None.

GL/SOSC 3100 3.00 Individual Studies. Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in multidisciplinary studies at Glendon are subject to specific regulations which the department will supply on request. (Since there is no assurance that a proposed project will be accepted, the student is encouraged to enrol in another course until a decision is made concerning the proposal.) Note: May be taken as a full- or half-year course.

GL/SOSC 3100 6.00 Travail individuel. Tout étudiant choisit un programme d'étude individuel qu'il mènera à bien sous la direction d'un professeur du collège. Attention : Tous les "Travaux Individuels" offerts dans le cadre d'Études pluridisciplinaires à Glendon sont régis par des règlements précis, que le secrétariat d'Études pluridisciplinaires tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)

Language of Instruction: French

AS/SOSC 3101 3.00 Health and Development in the Third World. This course explores health issues in the Third World, including the relationships between these health issues and the political economy of development. Particular attention is given to the study of the comparative health systems in Latin America, Asia and Africa. Course credit exclusions: AS/SOSC 3112 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3102 3.00 Health Policies and Practices in the Third World.

This course explores the burden of diseases in the Third World, health transitions, health policies and practices, as well as changes, reforms and alternative practices. Course credit exclusions: AS/SOSC 3112 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3103 3.00 Health: International and Comparative Perspectives. This course discusses the relationship of health problems to economic, political, and social factors. It explores global health issues from an international comparative perspective and analyses health care policies and strategies in both the Western developed world and developing countries.

AS/SOSC 3113 6.00 Health Care Professions: Theories and Issues.

The concept of profession in health care is explored through an examination of the development of the hierarchical division of labour and the struggles for autonomy by health occupations. The impact of restructuring on professional boundaries and autonomy is examined. Course credit exclusions: AS/SOSC 2113 6.00 (prior to Fall/Winter 2000-2001).

AS/SOSC 3114 6.00 Selected Topics in Health and Society. From time to time, depending on the availability of faculty, courses are offered dealing with topics of special interest to students in the Health and Society Program. Please consult the social science supplementary calendar for more details. Course credit exclusions: None.

AS/SOSC 3115 3.00 Selected Topics in Health and Society. From time to time, depending on the availability of faculty, courses are offered dealing with topics of special interest to students in the Health and Society Program. Please consult the social science supplementary calendar for more details. Course credit exclusions: None.

AS/SOSC 3115 6.00 Selected Topics in Health and Society. From time to time, depending on the availability of faculty, courses are offered dealing with topics of special interest to students in the Health and Society Program. Please consult the social science supplementary calendar for more details. Course credit exclusions: None.

AS/SOSC 3116 6.00 The Patient. This course focuses on 'the patient'. We consider ways in which patients are constructed, used, and understood by those who have power over their lives, and consider how patients construct themselves, evaluating patient agency and analyzing patient accounts of health and illness. Course credit exclusions: None.

AS/SOSC 3117 3.00 Cultures of Addiction. This course examines the role that culture plays in a wide range of addictions. It draws on historical and ethnographic materials to investigate the ways in which changing social conditions and cultural assumptions have shaped specific addictions and their treatment. Course credit exclusions: None.

AS/SOSC 3118 3.00 The Politics of Addiction. Addictions often bring conflicts between those who enjoy or profit from them and those who deplore their effects. This course examines the forces behind these conflicts, their influence on public policies and some of the ensuing social consequences. Course credit exclusions: None.

AS/SOSC 3119 6.00 Psychotherapy and Society. This course examines the origins, meaning and future direction of psychotherapy as a feature of contemporary culture. It draws on anthropological and historical sources to investigate the distinctive role of therapeutic beliefs and practices in North American society today. Course credit exclusions: None.

AS/SOSC 3125 6.00 Women Organizing. Women have a long tradition of organizing to expand their rights, resist oppression, challenge and defend traditional values and to change their societies. This course documents and analyzes the patterns of women's activism using historical, cross-cultural and contemporary sources. Course credit exclusions: None.

Cross-listed to: AK/WMST 3509 6.00, AS/SOSC 3125 6.00, AS/WMST 3509 6.00, GL/WMST 3509 6.00

AS/SOSC 3130 6.00 Women and Work: Production and Reproduction. This course explores the conditions of women's work, paid and unpaid. The historical development of a sexual division of labour and the roles played by the family, employers, trade unions and government policy in the gendering of jobs is examined. Course credit exclusions: None.

Cross-listed to: AK/SOSC 3380 6.00, AK/WMST 3510 6.00, AS/SOSC 3130 6.00, AS/WMST 3510 6.00, GL/WKST 3610 6.00, GL/WMST 3510 6.00

AS/SOSC 3140 6.00 Psychotherapy and the Arts. This course explores the use of the arts in psychotherapy. Topics include the various specialized modalities of the arts therapies (visual art, dance/movement, music, drama and poetry) as well as the intermodal approach of expressive arts therapy. Course credit exclusions: AS/SOSC 3140 3.00 (prior to Fall/Winter 2002-2003), AS/SOSC 3141 3.00 (prior to Fall/Winter 2002-2003).

AS/SOSC 3160 6.00 Understanding Psychotherapy. This course provides an introduction to the theory and practice of intensive psychotherapy. An overall balance is sought between the classical approach of Freud and his followers, post-Freudian developments in psychoanalytic technique and the more recent perspective of self psychology. Course credit exclusions: None.

Cross-listed to: AS/SOCI 3160 6.00, AS/SOSC 3160 6.00

AS/SOSC 3162 3.00 Drama, Ritual and Healing. This course examines the connections between ritual, theatrical performance and the therapeutic use of theatre. The traditional use of ritual in healing ceremonies are compared to contemporary dramatic and therapeutic practices which seek to revive the ritual dimension. Course credit exclusions: None.

AS/SOSC 3163 3.00 Drama and Therapy. This course studies the contemporary use of theatre in psychotherapy. It focuses on psychodrama, drama therapy and the Boal method of theatre and therapy. The course combines practical training with theoretical understanding. Course credit exclusions: None.

AS/SOSC 3165 6.00 Problems in Canadian Business Law. This course describes the legal rules that govern the conduct of business in Canada and samples the extensive normative commentary on these issues. Students also develop their capacity to present written arguments reflecting their own views on the law. Course credit exclusions: AS/ECON 4500 3.00, AS/ECON 4510 3.00, AK/ADMS 3610 3.00 (prior to Fall/Winter 2005-2006), AK/ADMS 3620 3.00, SB/MGMT 3100 3.00.

Cross-listed to: AS/POLS 3165 6.00, AS/SOSC 3165 6.00

AS/SOSC 3168 3.00 Environmental Health. This course analyses conflicts between health professionals, lay people, policy-makers and others over how environments cause diseases. Themes include problems of uncertainty, different perception of risk and science, problems of measurement, claims-making, the politics of pollution and citizen responses. Course credit exclusions: AS/SOSC 3164 6.00 (prior to Fall/Winter 2005-2006).

AS/SOSC 3169 3.00 Occupational Health. This course examines the causes of occupational health problems, the effects of technology and power relations, problems of uncertainty and concepts of risk. It analyses the difficulties encountered by workers with invisible problems and workers in marginalised environments. Course credit exclusions: AS/SOSC 3164 6.00 (prior to Fall/Winter 2005-2006).

AS/SOSC 3170 3.00 Women and Politics. This course examines women's political position in advanced capitalist countries. The focus is historical, theoretical and issue-oriented. Issues examined include the politics of racism, sexuality, reproduction, pornography within formal political structures and community organizing. Course credit exclusions: AS/POLS 3455 3.00, AS/SOSC 3175 3.00, AK/AS/GL/WMST 3517 3.00.

Cross-listed to: AK/WMST 3516 3.00, AS/POLS 3450 3.00, AS/SOSC 3170 3.00, AS/WMST 3516 3.00, GL/WMST 3516 3.00

AS/SOSC 3175 3.00 Topics in Women and Politics. Possible issues include women and employment, politics of reproduction, politics of

racism, gender and international relations, feminist theory etc. Course credit exclusions: AS/POLS 3450 3.00, AS/SOSC 3170 6.00, AK/AS/GL/WMST 3516 3.00.

Cross-listed to: AK/WMST 3517 3.00, AS/POLS 3455 3.00, AS/SOSC 3175 3.00, AS/WMST 3517 3.00, GL/WMST 3517 3.00

AS/SOSC 3180 6.00 Women, Culture and Society. This course examines the contribution of anthropology to women's studies, including the relationship between biology and culture, the evolution and learning of sex roles, and the roles and status of women in comparative perspective. Course credit exclusions: None.

Cross-listed to: AS/ANTH 3230 6.00, AS/SOSC 3180 6.00

AK/SOSC 3209B 6.00 Special Topics in Social Science: The School and Fiction. The course considers the role of schools and teachers across the world, both historically and in contemporary life through the study of texts (mainly novels) which portray school life in a variety of global and historical contexts. Course credit exclusions: AK/SOSC 3209B 6.00 (prior to Summer 2005).

AS/SOSC 3210 6.00 The Working Class in Canadian Society. This course explores the changing nature of paid and unpaid work in Canada in the 19th and 20th centuries and the impact of those changes on Canadian society. Course credit exclusions: AK/HIST 3250 6.00.

Cross-listed to: AS/HIST 3531 6.00, AS/SOSC 3210 6.00

AS/SOSC 3240 3.00 Labour and Globalization I: North American Perspectives. This course looks at the post-war assumptions governing the limits and possibilities of trade union action in mature welfare states. It moves to looking at labour in English Canada and Quebec, the US and Mexico, pre and during NAFTA. Course credit exclusions: None.

AS/SOSC 3241 3.00 Labour and Globalization II: Comparative Perspectives. This course focuses on the changed environment for labour action and the search for new sources of trade union authority and power in the European Community, Russia, Australasia, Latin America and Africa. Course credit exclusions: None.

AK/SOSC 3250 6.00 Law and Society: Legal Institutions and Social Justice. Examines social science scholarship on law's role and operation in contemporary society through attention to topics such as political economy; conquest and domination; state and nation building; immigration and refugee determination; oppression and racism; rights; moral regulation; legal theory. Course credit exclusions: AK/POLS 3209G 6.00/ AK/SOSC 3209A 6.00 (prior to Fall/Winter 2002-2003), AS/SOSC 3370 6.00.

Cross-listed to: AK/POLS 3250 6.00, AK/SOSC 3250 6.00

AS/SOSC 3280 3.00 Political Economy of Labour in Canada. An analysis of the role organized labour has played in the political economy of Canada. The course traces the interaction of labour, business and government and focuses on the contemporary struggle of labour as it confronts the corporate state. Course credit exclusions: None.

Cross-listed to: AS/POLS 3140 3.00, AS/SOSC 3280 3.00

AK/SOSC 3300 6.00 New Technology and Social Change. A study of technological change with special emphasis on the way new technologies are affecting both the workplace and society as a whole. The course includes an examination of various public and private corporations where new technologies are being introduced. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: AK/SOSC 3390C 6.00 (prior to Fall/Winter 1985-1986).

AK/SOSC 3302 6.00 Social and Cultural Spaces. Encompassing two core areas in human geography, this course discusses the ways in which places and identities are socially and culturally produced, the human impact on the landscape, and the diffusion and alteration of languages, religions and other cultural forms. Course credit exclusions: AS/GEOG 2065 3.00, AS/GEOG 2300 6.00.

Cross-listed to: AK/GEOG 3410 6.00, AK/SOSC 3302 6.00

AS/SOSC 3310 6.00 Communications for Tomorrow. This course explores the future direction of communications in Canadian society. The technological advances in telecommunications and other information delivery systems (e.g. electronic mail, electronic fund transfer, two-way cable TV, communications satellites) present complex social issues that Canadian communications policy makers must deal with. Course credit exclusions: None.

AS/SOSC 3311 6.00 Communication in Organizations. This course examines the nature and variety of human organizations and the processes of human communication that create, sustain and change them. Problems in communication in large organizations are studied with a view to understanding the basis for effective communication and approaches to improving organizational functioning. Course credit exclusions: None.

AS/SOSC 3315 6.00 Advertising and Society. This course reviews the historical development of advertising. Careful attention is placed on the economic shift from production to consumption; the culture of consumption; the cultural triumph of the image; the democratization of luxury; and the aesthetics of mass culture. Course credit exclusions: None.

AS/SOSC 3316 6.00 Television as Culture and Communication. This course examines the interaction between television and culture by exploring the local and global impact of television, its narrative structures, the medium and its effects. The ideological role of television in representing and constructing shared beliefs and audience response.

AS/SOSC 3318 6.00 Augmented Bodies:Inquiries into the Intersection of Bodies and Technologies. This course aims to challenge students to think creatively about the boundaries and intersections of bodies and technology, and the ways in which these are mutually constitutive. Students will critically examine qualitative research methods as a way to conduct such enquiries.

AK/SOSC 3320 6.00 Social Change and Political Development. Market forces, class conflicts and state-building in comparative and historical perspective. Likely topics: political and industrial revolution in Britain, France, Germany and Russia; economic roots of conservatism, liberalism, socialism, Nazism, Communism; the American Civil War and imperialism; regionalism and class in Canada. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: None.

Cross-listed to: AK/SOCI 3540 6.00, AK/SOSC 3320 6.00

AS/SOSC 3320 6.00 Communication Theory. This course examines the numerous theories and theoretical approaches being used to study mass communication. Communication theory will be studied in the wider context of the social sciences and in light of differences between North American and European perspectives. Course credit exclusions: None.

AK/SOSC 3330 6.00 Communications and the Future of Canada. Draws upon Canadian thinkers Harold Innis, George Grant and Marshall McLuhan to assess the impact of changing communications technologies on Canada's ability to serve its people and preserve their home. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: None.

AS/SOSC 3350 3.00 Broadcasting Policy: A Comparative Introduction. This course introduces students to the politics of broadcast regulation with an emphasis on the Anglo-American democracies. It pays particular attention to the role of regulatory agencies and the struggles that have emerged between the major stakeholders in broadcast regulation. Course credit exclusions: None.

AK/SOSC 3350 6.00 Ethnic Communities in Canada. The cultures of dominant and minority ethnic groups in Canada; leadership, institutions, evolution of ethnic identity and Canadian policies and experiences regarding immigration and refugees. Special attention to the problems at school and work of recent immigrants in Metropolitan Toronto. Prerequisite: A 1000-level social science course. Course credit exclusion: AS/SOCI 3430 6.00 (prior to Fall/Winter 1986-1987).

Cross-listed to: AK/SOCI 3580 6.00, AK/SOSC 3350 6.00

AS/SOSC 3351 3.00 Broadcasting Policy: Current Issues and Case Studies. This course examines current issues in broadcast regulation through the use of case studies. It examines such issues as: broadcasting and national identity; the regulation of advertising and content; the convergence of broadcasting and telecommunications. Prerequisite: AS/SOSC 3350 3.00. Course credit exclusions: None.

AS/SOSC 3360 6.00 Canadian Charter of Rights and Freedoms. This research seminar uses historical and contemporary materials to examine the uses and role of law and legal institutions in the production and reproduction of social order. The focus throughout will be on the Canadian experience. Various analytic and methodological approaches will be discussed, and students will be encouraged to pursue original research in relevant substantive areas of their choice. Course credit exclusions: AS/POLS 3605 3.00, GL/POLS 3136 3.00.

AS/SOSC 3361 6.00 Disability and the Law: Critical Perspective on Disability Rights Legislation. This course examines disability rights legislation, exploring the trajectory from civil rights to human rights frameworks, and critical perspectives from legal studies, disability studies, and feminist and critical race theory.

AS/SOSC 3362 6.00 Law, Medicine and Madness. This course examines key professional and social issues that shaped the relationship between law and psychiatry in Canada over the 20th century, with a focus on the social, institutional and conceptual history of madness. Course credit exclusions: None.

AK/SOSC 3370 6.00 Immigrant Women in Canada. Examines the historic, socio-economic and cultural situation of immigrant women in Canada; it analyzes the economy, the state and dominant cultural attitudes in terms of gender, class and race. Women's roles are explored mainly in areas of work, family, health, culture and politics. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusions: AK/SOCI 3640J 6.00 (prior to Summer 2005), AK/WMST 3370 6.00 (prior to Summer 2005), AK/AS/WMST 3514 6.00/GL/SOSC 3695 6.00.

Cross-listed to: AK/SOCI 3370 6.00, AK/SOSC 3370 6.00, AK/WMST 3801 6.00, AS/WMST 3801 6.00, GL/WMST 3801 6.00

AS/SOSC 3370 6.00 Social Justice and Law. This course introduces students to different contemporary theories of social justice. The general objective is to bridge the gap between the philosophical literature on social justice and the legal and social science literature on questions of social policy. Course credit exclusions: AK/POLS/SOSC 3250 6.00 and GL/SOCI/SOSC 3920 6.00

AK/SOSC 3380 6.00 Women and Work: Production and Reproduction. This course explores the conditions of women's work, paid and unpaid. The historical development of a sexual division of labour and the roles played by the family, employers, trade unions and government policy in the gendering of jobs is examined. Course credit exclusions: None.

Cross-listed to: AK/SOSC 3380 6.00, AK/WMST 3510 6.00, AS/SOSC 3130 6.00, AS/WMST 3510 6.00, GL/WKST 3610 6.00, GL/WMST 3510 6.00

AS/SOSC 3380 6.00 Law, Labour and the State. This course examines state regulation of relations between employers and workers by courts, legislatures, and administrative and quasi-judicial tribunals. It compares modern Canada's compulsory collective bargaining regime with the traditional legal view of master and servant. Course credit exclusions: None.

AS/SOSC 3382 6.00 Criminological Theory. This course reviews major theories in the field of criminology, identifying their underlying assumptions and exploring their critiques. Course credit exclusions: None.

AS/SOSC 3391 6.00 Social Diversity and the Law. Participants in this seminar examine legal responses to social diversity issues. Topics include struggles within and between social groups, economic classes, cultural communities, First Nations, racialized minority groups and people with disabilities. Course credit exclusions: None.

AS/SOSC 3392 6.00 International Perspectives in Law and Society: Ethnographies of Rights. This course analyzes human rights from a legal anthropology perspective, and reflects on anthropologists' criticisms of international human rights activism and their contributions to human rights struggles. A key theme is cultural relativism and the universality of human rights. Course credit exclusions: None.

AS/SOSC 3393 6.00 Feminist Perspectives on Media and Technology. This course brings various feminist perspectives to look at the ways in which contemporary technologies including the telephone, television, cinema, print-based media (such as magazines, romantic fiction, etc.), and computers are held within historical relationships of gender. Course credit exclusions: AS/SOSC 3990A 6.00 (prior to Fall/Winter 2002-2003).

AK/SOSC 3410 6.00 Work and the Workplace. This course will deal with the function and conditions of work and strategies for change related to it. Work and leisure, the organization of work, design of jobs, and the discontent of workers and the functions of management and unions will be discussed. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: AK/SOCI 3390A 6.00 (prior to Summer 2002).

Cross-listed to: AK/SOCI 3410 6.00, AK/SOSC 3410 6.00

AS/SOSC 3410 6.00 Political Economy of Latin America and the Caribbean. This course examines the history and political economy of the Americas using case studies from Latin America and the Caribbean to highlight the forces that have shaped the internal politics of the region and its relationship to world markets. Course credit exclusions: AS/POLS 3790 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/POLS 3553 6.00, AS/SOSC 3410 6.00

AS/SOSC 3411 6.00 Third World Feminism and the Politics of Development. This course examines women's responses and resistances to dominant trends in development theory and practice through a study of 'Third World' feminist critiques and alternative theories and models for development. Course credit exclusions: None.

AK/SOSC 3450 6.00 Aboriginal Peoples and Colonization: Identity, Recovery and Sovereignty. This course introduces basic issues facing Aboriginal peoples in Canada. Students must engage in critical thinking about the reality of ongoing colonialism in Canada. Topics include colonization, stereotypes about "Indians", identity legislation, residential schooling, child welfare, criminal justice, and self-determination. Course credit exclusion: None.

AK/SOSC 3470 6.00 Black Indians and Native-Black Relations in the Americas. Examines historic and contemporary relations between Black and Indigenous peoples across the Americas. Explores strengths and tensions within decolonization and anti-racism movements, along with different ways that Native identity is controlled and contested in North America and "Latin" America.

AS/SOSC 3480 6.00 Culture, Democracy and Development in Africa. This course explores the complex interplay of political, social and cultural forces at work in Africa's communities, nations and regions. Of particular interest is the often ignored capacity of African culture to generate change and solve the problems of development. Course credit exclusions: None.

AS/SOSC 3481 6.00 An Introduction to African Diasporas: Identities and Practices. This course provides historical and conceptual investigations of the African diaspora: from autonomous Africa, the contact between Europeans and Africa, the slave trade, to contemporary migration movements within the historical African diaspora, and the more recent movements from the continent. Course credit exclusions: None.

AK/SOSC 3490 6.00 Mass Media and Socialization of Children. The mass media play an important role in both defining childhood and initiating children into dominant social values. This course examines the changing concept of childhood and the shift in social values through a study of children's literature, television shows and pop music. Prerequisites: A 1000-level social science course and either a 1000-level humanities or

modes of reasoning course. Course credit exclusion: AK/SOCI 3880C 6.00 (prior to Summer 2001).

Cross-listed to: AK/SOCI 3495 6.00, AK/SOSC 3490 6.00

AS/SOSC 3500 3.00 The Global Information Society. This course examines current national information societies and their possible transformation into a global information society by analyzing the interplay between the causes for the globalization of information and communication technologies, as well as the societal impact of these technologies. Course credit exclusion: AK/STS 3500 3.00.

Cross-listed to: AS/SOSC 3500 3.00, SC/STS 3500 3.00

AK/SOSC 3510 6.00 Globalization: Wealth, Poverty and the New World Order. Examines the dynamics of the currently ascendent system of global capitalism, the roots of contemporary underdevelopment, and the prospects for social/political/economic development or decline in various parts of the world, including Canada. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: None.

AS/SOSC 3510 6.00 Social Evolution: Problems and Prospects. This course considers an organicist approach to the problems and opportunities created by social, scientific and technological development. Pollution, the arms race, unemployment and the quality of working life are among the contemporary problems considered. Course credit exclusions: None.

AS/SOSC 3511 6.00 Radical Ideas and Ideologies in the Modern Age: Community, Alienation, and Revolution. This course analyzes critically the seminal ideas of a number of major western thinkers and political leaders who helped shape important changes over the past 250 years. It traces the origins and dynamics of our increasing alienation from "Modern" society. Course credit exclusions: None.

AS/SOSC 3512 6.00 Postcoloniality and the Nation. This course investigates the relation between postcolonial studies the academic study of nations and nationalisms. It examines the role both have played in: social and political thought; political identity construction and legitimation; anti-colonial movements; and configurations of neo-colonial globalization. Course credit exclusions: None.

AK/SOSC 3528 6.00 Women, War and Peace: Rethinking Militarism in Women's Lives. This course is a feminist analysis of gender in militarized conflict zones. It explores a range of topics in both a theoretical and an empirical way. Course credit exclusions: None.

Cross-listed to: AK/SOSC 3528 6.00, AK/WMST 3528 6.00, AS/WMST 3528 6.00, GL/WMST 3528 6.00

AK/SOSC 3530 6.00 Teaching, Reading and Writing. Over the last three decades, the controversy surrounding reading and writing in public schools has focused primarily on two approaches broadly defined as phonics and whole language. This course analyzes these positions, their interrelation, their social and political context and their future. Credit course exclusion: AK/SOCI 3760C 6.00 (prior to Summer 2005).

Cross-listed to: AK/SOCI 3530 6.00, AK/SOSC 3530 6.00

AS/SOSC 3541 3.00 Land, Food and Development in Africa and South Asia. This course explores the culture and political economy of food in Africa and South Asia, first in historical and comparative perspective, and second in the context of international development. The study of local and international struggles over land and resources focus the enquiry. Course credit exclusions: None.

AS/SOSC 3543 6.00 Introduction to Gender and Development: Key Themes in Critique and Practice. This course introduces students to the history, theory and practice of gender and development as an aspect both of the enterprise of Third World development, and of the conceptual and applied fields of feminist studies. Course credit exclusions: None.

AK/SOSC 3545 6.00 Schools, Critical Pedagogy and Mass Media. This course is intended to examine in depth the relation between the educational system and the mass media system as social institutions established for the purpose of providing information, knowledge and

learning. Do they accomplish those functions in the same way or do they conceive of them in opposite ways (even contradictory ones)? Are they perhaps complementary systems? These are some of the main issues that the course focuses upon. Course credit exclusions: AK/SOCI 3760B 6.00 (prior to Summer 2005), AK/SOSC 3540B 6.00 (prior Summer 2005).

Cross-listed to: AK/SOCI 3545 6.00, AK/SOSC 3545 6.00

AS/SOSC 3550 6.00 Modernity at the Millennium: Myths of Transcendence in Modern Western Society. This course critically examines the history of the guiding ideas with which modern Western societies define their destiny at the turn of the new millennium: science, technology, the market, progress, secularization, development and history itself. Course credit exclusions: None.

AS/SOSC 3552 6.00 Political Economy as a Moral Science: The Economics of Marx and Keynes. The course develops a conception of "political economy" as a "moral science" through study of the economics of Karl Marx and John Maynard Keynes. It also explores the relation of the conception to German idealist philosophy and psychoanalytic psychology. Course credit exclusions: None.

AK/SOSC 3560 6.00 Mass Media and Ideology. This course focuses on cultural reproduction in mass media. Its objective is to develop methods of analysis for uncovering dominant value patterns in news, advertisements and entertainment, relating these patterns to power relations in society. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: None.

AS/SOSC 3560 6.00 Ideology and Everyday Life. The concept "ideology" plays a central and unique role in how we understand ourselves. We will examine ideas and structures of power in relation to identity, society, democracy, freedom, knowledge, art, popular culture, and our vision to the future. Course credit exclusions: AS/SOSC 2560 6.00.

AS/SOSC 3561 3.00 History of Computing and Information Technology. This course examines the evolution of computing and information technology in a broad social, cultural, and historical context, with special emphasis on developments since the early 20th century. Prerequisites: Completion of 24 credits. Course credit exclusions: AK/STS 3700B 3.00, AK/STS 3700B 6.00, AK/STS 3710 3.00, AK/STS 3710 6.00. *Cross-listed to: AK/HIST 3130 3.00, AS/SOSC 3561 3.00, SC/STS 3561 3.00*

AS/SOSC 3570 6.00 Modern Social Theory and the Search for Certainty. Following an overview of the 18th century intellectual movement known as the Enlightenment, this course examines critiques of Enlightenment ideas, including why certain postmodernists argue that the Enlightenment search for certainty should be abandoned. Course credit exclusions: AS/SOSC 2550 6.00.

AS/SOSC 3571 3.00 Modern Social Theory and the Search for Certainty. The course begins with an overview of the 18th century Enlightenment, a formative moment in modern thought. It then examines critiques of Enlightenment ideas and indicates why, for post-modernists, the Enlightenment search for certainty now should be abandoned. Course credit exclusions: None.

AK/SOSC 3575 6.00 Popular Cultures, East and West. Compares popular culture in Canada and the U.S., including movies, television, literature and sports with everyday media in China and Japan. Explores modern and ancient cultural forms in relation to stereotypes, concepts of civilization, religion, philosophy, self, family and society. Course credit exclusion: None.

AK/SOSC 3590 6.00 The Politics of Education: The Post War Years. The political and social context of post-war educational reforms in Ontario. Conservative, liberal and social-democratic perspectives are examined in provincial education policy as is the impact of major interest groups including business, labour, organized parents, teachers and students. Course credit exclusions: AK/SOCI 3760D 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AK/POLS 3590 6.00, AK/SOCI 3590 6.00, AK/SOSC 3590 6.00

GL/SOSC 3600 3.00 Psychology and Law. Laws and court decisions are based on assumptions about human behaviour and its causes. The validity of these assumptions can be appraised with the methods of social science. Topics will include the fallibility of the eyewitness, jury decisions, the trustworthiness of hearsay and police evidence. Prerequisite: GL/PSYC 2510 6.00. Course credit exclusion: AK/PSYC 3310 3.00.

Cross-listed to: GL/PSYC 3600 3.00, GL/SOSC 3600 3.00

AS/SOSC 3600 6.00 Technological Failure: Innovation, Accident and Society. This course explores social, material and philosophical accounts for why technologies fail. Focusing on specific instances of failed technologies and of technological disasters, the course critically examines the relations between society, knowledge and the proper workings of technology. Course credit exclusion: AK/STS 3600 6.00.

Cross-listed to: AS/SOSC 3600 6.00, SC/STS 3600 6.00

AK/SOSC 3601 6.00 Families. Contemporary family functions and issues in a larger institutional context: role relations of members; life cycles of members and of families; employment trends, government policy and population; family support systems and alternatives. Prerequisite: A 1000-level course in social science. Course credit exclusion: AS/SOCI 3660 6.00.

Cross-listed to: AK/SOCI 3450 6.00, AK/SOSC 3601 6.00

AK/SOSC 3602 6.00 Sociology of Aging. This course examines interpersonal, cultural, demographic and political aspects of aging and retirement. Gender, class and other major factors are discussed, along with familial, government and self-help responses to seniors' needs. Prerequisite: A 1000-level social science course. Course credit exclusions: AK/SOCI 3550 3.00, AS/SOCI 3850 3.00.

Cross-listed to: AK/SOCI 3550 6.00, AK/SOSC 3602 6.00

GL/SOSC 3602 6.00 Diversities of Women: Gender, Race and Class in a Western Context. This course examines gender, race/ethnicity and class as interacting social structures and lived experiences within a Western context. It reviews theories about how to understand these phenomena as well as issues affecting aboriginal, visible minority working-class and lesbian women's lives. Course credit exclusions: AS/SOSC 3190 6.00.

Cross-listed to: AK/WMST 3502 6.00, AS/WMST 3502 6.00, GL/SOSC 3602 6.00, GL/WMST 3502 6.00

GL/SOSC 3602 6.00 Rapports sociaux d'ethnicité et de sexe. Ce cours élabore sur les problématiques de l'identité ethnique et des rapports sociaux de sexe et tente, à la fois, d'analyser leur articulation et d'identifier leurs moments de rupture et de solidarité. Thèmes que seront abordés: Les rapports sociaux de sexe, l'ethnicité (race), l'immigration (en rapport avec les femmes), les femmes autochtones, le pouvoir, la solidarité féminine. Cours incompatible: AS/SOSC 3190 6.00.

Language of Instruction: French

Cross-listed to: AK/WMST 3502 6.00, AS/WMST 3502 6.00, GL/SOSC 3602 6.00, GL/WMST 3502 6.00

AK/SOSC 3603 6.00 Crime and Delinquency. The nature and causes of adult and adolescent offences. Juvenile gangs, illegal careers, communal reaction, prevention policy and programs. Police, courts and judicial processes. Prison systems, probation and parole. Prerequisite: A 1000-level course in social science. Course credit exclusion: AS/SOCI 3810 6.00.

Cross-listed to: AK/SOCI 3630 6.00, AK/SOSC 3603 6.00

AK/SOSC 3604 6.00 Racism & Culture. An approach to racism and resistance in relation to cultural theory, with application to literature and film and to popular forms such as television, newspapers, advertising and popular music. The course focuses on power relations involving gender, sexuality, 'race' and social class. Course credit exclusions: AK/SOCI 3890E 6.00 (prior to Fall/Winter 1995-1996), AK/SOCI 3640E 6.00 (prior to Fall/Winter 2004-2005).

Cross-listed to: AK/SOCI 3604 6.00, AK/SOSC 3604 6.00

AK/SOSC 3605 6.00 Race and Diversity in the Schools. Identifies and explains stereotyping, discrimination and institutionalized racism in the public school system. Linkages of racism to class, gender, language, religious difference and other forms of diversity are analyzed and strategies for achieving social equity are explored. Course credit exclusions: AK/SOCI 3640H 6.00 (prior to Summer 2005); AK/SOCI 3890A 6.00 (prior to Fall/Winter 1997-1998).

Cross-listed to: AK/SOCI 3605 6.00, AK/SOSC 3605 6.00

GL/SOSC 3608 6.00 Mothering and Motherhood. This course examines motherhood as it is theorized and analyzed in interdisciplinary feminist scholarship and as it is portrayed in women's fictional and autobiographical writings. The history, sociology, psychology and politics of motherhood with emphasis on class, cultural and racial differences are investigated. Course credit exclusions: None.

Cross-listed to: AK/WMST 3508 6.00, AS/HUMA 3960 6.00, AS/WMST 3508 6.00, GL/SOSC 3608 6.00, GL/WMST 3508 6.00

GL/SOSC 3612 3.00 Aspects du nationalisme. Ce cours examine le phénomène du nationalisme dans la période contemporaine. L'analyse porte sur ses aspects économiques, politiques et psychologiques et fait une étude comparative des diverses manifestations du nationalisme contemporain. Cours incompatibles : GL/POLS/SOSC 3610 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 3612 3.00, GL/POLS 3612 3.00, GL/SOSC 3612 3.00

GL/SOSC 3616 3.00 Case Studies in Canada's Aboriginal Languages. This course will present a case study of a selected Canadian aboriginal language in its ecological context, including world-view and community perceptions of language endangerment and responses. Linguistic material for analysis will be presented.

Cross-listed to: GL/CDNS 3616 3.00, GL/LIN 3616 3.00, GL/SOSC 3616 3.00

GL/SOSC 3617 3.00 Gender and the City. This course examines the relationship between socially constructed gender relations and the changing nature and form of contemporary urban areas. Course credit exclusions: None.

Cross-listed to: AK/WMST 3505 3.00, AS/SOSC 3791 3.00, AS/WMST 3505 3.00, GL/SOSC 3617 3.00, GL/WMST 3505 3.00

GL/SOSC 3619 3.00 Language Endangerment. This course examines the circumstances of language endangerment: the situation around the world, the importance of linguistic diversity, the causes of endangerment, the linguist's response, the need for efficient documentation of endangered languages and documentation techniques. Prerequisite: a course in Sociolinguistics or permission of the instructor.

Cross-listed to: GL/LIN 3619 3.00, GL/SOSC 3619 3.00

AK/SOSC 3620 6.00 Gender, Violence and Social Policy. Violence against women, children, and the elderly, examined in historical and cross-cultural perspective. Areas to be discussed include: emotional impact of abuse; racist and patriarchal ideology; sex industry and the media; treatment of abusers; legal practices and the state. Prerequisite: A 1000-level course in social science. Course credit exclusions: AK/WMST 4502 6.00, GL/WMST 4602 6.00, AK/WMST 3001L 6.00 (prior to Summer 1995).

Cross-listed to: AK/POLS 3562 6.00, AK/SOCI 3850 6.00, AK/SOSC 3620 6.00

GL/SOSC 3621 3.00 Canada in Global Perspective/Le Canada, perspective globale. This course will examine the impact of globalization on Canada and Canadians. It will focus on international economic forces and the influence they exert on the Canadian economy, on domestic politics and on social relations within Canada./Le cours examine l'impact de la mondialisation sur le Canada et sur les canadiens. Il explore principalement les forces économiques qui sont en jeu et l'influence

qu'elles exercent sur l'économie canadienne, sur la politique nationale et sur les relations sociales à l'intérieur du pays.

Language of Instruction: English/French

Cross-listed to: GL/CDNS 3621 3.00, GL/ILST 3621 3.00, GL/SOSC 3621 3.00

GL/SOSC 3622 6.00 Mythes et Sociétés. Dans une approche multidisciplinaire, ce cours porte sur l'étude des mythes anciens et contemporains afin d'en dégager le rôle qu'ils jouent dans diverses sociétés. Comment affectent-ils les individus dans la construction de la réalité sociale ainsi que dans leur comportement? Cours incompatibles : GL/SOCI/SOSC/WMST 3012 6.00 (Automne/Hiver 1999-2000, Automne/Hiver 2000-2001).

Language of Instruction: French

Cross-listed to: GL/SOCI 3622 6.00, GL/SOSC 3622 6.00, GL/WMST 3622 6.00

GL/SOSC 3623 3.00 La sociologie des minorités francophones du Canada. Ce cours traite de l'expérience récente des minorités francophones des provinces canadiennes, dans une perspective sociologique. Il examine leur situation dans plusieurs institutions centrales telles l'éducation, la loi, la communauté, la politique et la religion. Cours incompatibles : GL/SOCI 3014F 3.00 (Hiver 1995), GL/SOCI 3010B 3.00 (Hiver 1997) et GL/SOCI 3012 3.00(FR) (Hiver 1999).

Language of Instruction: French

Cross-listed to: GL/CDNS 3623 3.00, GL/SOCI 3623 3.00, GL/SOSC 3623 3.00

GL/SOSC 3624 3.00 La sociologie des minorités ethniques au Québec. Ce cours traite des relations entre les Québécois francophones et les minorités ethnolinguistiques québécoises. Il examine dans une perspective sociologique les efforts du peuple et du gouvernement québécois pour définir et pour institutionnaliser la place de ces minorités. Cours incompatibles : GL/SOCI 3011F 3.00 (Automne 1994), GL/SOCI 3011F 3.00 (Automne 1996) et GL/SOCI 3010A 3.00 (Automne 1998).

Language of Instruction: French

Cross-listed to: GL/CDNS 3624 3.00, GL/SOCI 3624 3.00, GL/SOSC 3624 3.00

GL/SOSC 3625 3.00 Women's Sexualities. This course examines the constructions of women's sexualities historically and currently. The influence of religion, medicine, law, media and the state are critically examined as are women's attempts to shape their own sexuality as heterosexuals, bi-sexuals and lesbians. Course credit exclusions: GL/SOSC 3990 3.00.

Cross-listed to: AK/WMST 3511 3.00, AS/WMST 3511 3.00, GL/SOSC 3625 3.00, GL/WMST 3511 3.00

GL/SOSC 3626 3.00 Intervention féministe, action collective et communauté. Ce cours permettra aux étudiantes d'acquérir une perspective théorique et analytique sur le travail d'intervention des groupes de femmes francophones et de la place qu'ils occupent dans le développement de la société civile. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 3526 3.00, AS/WMST 3526 3.00, GL/SOSC 3626 3.00, GL/WMST 3526 3.00

GL/SOSC 3627 3.00 African Language and Linguistics. This course provides an introduction to the languages of Africa: their history and classification, the range of linguistic phenomena found in these languages, and their importance in understanding the history and cultural diversity of Africa. Prerequisite: an introductory course in Linguistics or permission of the instructor.

Cross-listed to: GL/LIN 3627 3.00, GL/SOSC 3627 3.00

GL/SOSC 3629 3.00 Environmentalism as a Social Movement. This course examines environmentalism from the perspective of social movement analysis. It covers varieties of environmentalism, organizations that embody and articulate these various forms, the institutionalization of

environmentalism in governments and the impact of environmentalism on the private sector. Course credit exclusion: GL/SOCI 3980 6.00.

Cross-listed to: GL/NATS 3629 3.00, GL/SOCI 3629 3.00, GL/SOSC 3629 3.00

GL/SOSC 3632 3.00 Language and Society. This course offers an introduction to the study of language as a social phenomenon. A variety of topics will be covered highlighting language issues arising from living in a multilingual city, country and world.

Cross-listed to: GL/EN 3632 3.00, GL/LIN 3632 3.00, GL/SOCI 3632 3.00, GL/SOSC 3632 3.00

GL/SOSC 3634 3.00 International Justice. This course examines some of the most important philosophical work on questions of international justice within the liberal tradition. Authors studied will include among others Walzer, Rawls, Beitz, Pogge, Kant and Habermas.

Cross-listed to: GL/PHIL 3634 3.00, GL/POLS 3634 3.00, GL/SOSC 3634 3.00

GL/SOSC 3642 3.00 Business Ethics. This course examines some contemporary issues in business ethics such as the ethical justification of the free market, corporate responsibility, deceptive advertising, business and the environment, preferential hiring practices and whistleblowing.

Cross-listed to: GL/ECON 3642 3.00, GL/PHIL 3642 3.00, GL/SOSC 3642 3.00

GL/SOSC 3643 3.00 Contemporary Moral Philosophy. This course studies two positions that have come to dominate Anglo-American moral philosophy over the past decades: consequentialism on the one hand, and deontology and Kantianism on the other. Readings will be drawn mainly from contemporary authors, with selected classical texts to provide background.

Cross-listed to: GL/PHIL 3643 3.00, GL/SOSC 3643 3.00

GL/SOSC 3645 6.00 Socialization and Personality. Within a broadly semiotic framework, the processes of socialization and personality development are examined from the standpoints of the symbolic interactionist and psychoanalytic theories respectively and with reference to such meta-theoretical debates as those among biologism, environmentalism, existentialism, structuralism and post-structuralism. Course credit exclusion: AK/SOCI 3420 6.00.

Cross-listed to: GL/SOCI 3645 6.00, GL/SOSC 3645 6.00

GL/SOSC 3647 3.00 Politics and Media. This course critically analyses current media issues and their links with the political sphere. The following topics will be part of the course: propaganda, new technologies, 24-hour information, concentration of the press, democratic debates, globalization and standardization. Course credit exclusions: GL/POLS/SOSC/HUMA 3013 3.00(FR).

Cross-listed to: GL/POLS 3647 3.00, GL/SOSC 3647 3.00

GL/SOSC 3647 3.00 Médias et politiques. Ce cours vise à analyser de façon critique les enjeux du paysage médiatique actuel et les liens avec le domaine politique. Les thèmes abordés sont les suivants : médias et propagande, nouvelles technologies et information continue, concentration de la presse et débats démocratiques, mondialisation et standardisation. Cours incompatibles : GL/POLS/SOSC/HUMA 3013 3.00(FR).

Language of Instruction: French

Cross-listed to: GL/POLS 3647 3.00, GL/SOSC 3647 3.00

GL/SOSC 3650 6.00 Sociolinguistics. An examination of language in its social context with emphasis on language varieties, meaning in situations, language and social organization, and individual linguistic skills. Prerequisite: One introductory (six credits) course in linguistics. GL/EN 2608 6.00 is recommended.

Cross-listed to: GL/EN 3650 6.00, GL/LIN 3650 6.00, GL/SOCI 3650 6.00, GL/SOSC 3650 6.00

AS/SOSC 3652 3.00 Ethnographies of Policing. This course reviews the application of the ethnographic method to the study of policing

organizations, and explores changes in the organization of policing in democratic countries from the mid-20th century to the present. Course credit exclusions: None.

AS/SOSC 3653 3.00 Ethnographies of Legal Institutions. This course examines significant developments in the ethnographic study of legal institutions. Particular attention is paid to the application of the ethnographic method to the study of legal institutions, and historical changes in the theory and organization of legal institutions.

GL/SOSC 3653 3.00 Law and Justice. The focus of this course is the use of the Law to achieve social justice. Contemporary cases and issues will be discussed. These include aboriginal rights, civil disobedience and conflicts between democracy and the rule of law.

Cross-listed to: GL/PHIL 3653 3.00, GL/SOSC 3653 3.00

AS/SOSC 3654 6.00 Politics of Crime Prevention and Security. This course situates the politics of crime prevention practice and security provision by reference to their underlying philosophies (e.g. rational choice theory, broken windows, etc.) and secondly with regard to specific examples of the practical design and implementation of crime prevention initiatives and security provision. Course credit exclusions: AS/CRIM/SOSC 2651 3.00.

Cross-listed to: AS/CRIM 3654 6.00, AS/SOSC 3654 6.00

AS/SOSC 3655 3.00 Regulation and Punishment I. This course examines theory and research on regulation and policing. Attention is paid to the roles of both state and non-state agencies, institutions, and professions in regulating subjectivities and bodies. Students will engage with criminological debates about the role of policing in contemporary society and with current controversies in policing strategies. Course credit exclusions: AS/SOSC/CRIM 2651 3.00.

Cross-listed to: AS/CRIM 3655 3.00, AS/SOSC 3655 3.00

AS/SOSC 3656 3.00 Regulation and Punishment II. This course examines theory and research on policing and punishment. Attention is paid to the roles of both state and non-state agencies, institutions, and professions in punishing subjectivities and bodies. The course will reveal, examine and unsettle the prison-punishment nexus through critical engagement with a range of interdisciplinary empirical and theoretical literatures. Course credit exclusions: AS/CRIM/SOCI 3652 3.00.

Cross-listed to: AS/CRIM 3656 3.00, AS/SOSC 3656 3.00

AS/SOSC 3657 3.00 Cultures of Crime and Punishment: Europe and America. This course addresses the (recorded) creative and artistic responses to physical incarceration and oppressive exile, in Europe and America. We use the theoretical and empirical lenses of early capitalism, socialism and fascism. Course credit exclusions: AS/SOSC 3656 6.00 (prior to Fall/Winter 2004-2005).

AS/SOSC 3658 3.00 Cultures of Crime and Punishment: Asia and Africa. This course addresses the (recorded) creative and artistic responses to physical incarceration and oppressive exile, in Asia and the South. We use the theoretical lenses of modernism, post-modernism and address questions of colonialism and post-colonialism. Course credit exclusions: AS/SOSC 3656 6.00 (prior to Fall/Winter 2004-2005).

GL/SOSC 3662 6.00 Linguistic, Cultural and Ethnic Diversity in Canada. An examination of Canada as a pluralistic society - one composed of groups with diverse linguistic, cultural and ethnic backgrounds. Topics include: differing images of Canadian diversity and inequality; intergeneration transmission of diverse identities and government policy on language culture and discrimination.

Cross-listed to: GL/CDNS 3662 6.00, GL/SOCI 3662 6.00, GL/SOSC 3662 6.00

GL/SOSC 3665 6.00 Femmes et mondialisation. Ce cours porte sur la situation des femmes dans un contexte de mondialisation. Il traite de l'impact de la mondialisation sur les conditions de vie des femmes aux niveaux local et international et analyse leur capacité à s'auto-organiser économiquement et politiquement. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

GL/SOSC 3665 6.00 Contemporary Global Feminist Issues. This course examines women's life experiences comparatively: what is shared and differs in industrialized countries and other parts of the globe. Global feminist issues include globalization, poverty, racism, violence, health, education, citizenship, militarization, migration, feminist activism. Course credit exclusions: None.

Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

GL/SOSC 3670 6.00 Le multiculturalisme et l'ethnicité au Canada. L'objectif du cours est de comprendre la notion de l'ethnicité et du multiculturalisme et leurs implications pour le Canada. Après un examen historique des fondements de l'ethnicité, le cours étudiera les politiques gouvernementales vis-à-vis l'immigration et le racisme. Enfin, nous examinerons par quels moyens les communautés ethno-culturelles s'organisent aujourd'hui et les implications pour l'avenir du Canada. Cours incompatibles : GL/ILST/HIST 3015 3.00 (Hiver 2003).

Language of Instruction: French

Cross-listed to: GL/CDNS 3670 6.00, GL/HUMA 3670 6.00, GL/SOSC 3670 6.00

GL/SOSC 3672 3.00 Human Capital, Social Capital and Economic Growth. The sharp disparity between growth rates across OECD countries is one of the most striking economic phenomena. While human capital has been traditionally understood as being one important growth factor, economists are increasingly looking at the linkages between human capital and social capital to explain growth. Without sufficient social capital, human and physical capital are less effective. Recently, international organizations (OECD, the World Bank) provided a forum in which these questions have been analyzed and debated. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00. Course credit exclusions: AK/ECON 3550 3.00, AS/ECON 3310 3.00 or AS/ECON 3320 3.00.

Cross-listed to: GL/ECON 3672 3.00, GL/SOSC 3672 3.00

GL/SOSC 3675 6.00 Images du Canada. Selon une perspective pluridisciplinaire, ce cours cherche à élucider le sens et le contenu de l'idée "Canada" dans ses variations temporelles et spatiales. Nous chercherons à examiner les problèmes généraux de définition d'un pays et les diverses perspectives utilisées. Pendant la première session nous porterons notre attention sur les définitions et les idéologies proposées à travers notre histoire par divers groupements. Dans la deuxième session, nous examinerons les images du Canada à travers certains thèmes du Canada contemporain. Cours incompatibles: GL/SOSC/HUMA 3015F 3.00 (Hiver 1995), 3014F 3.00 (Automne 1995), 3015F 3.00 (Hiver 1996), 3010C 3.00 (Automne 1996) et 3010B 3.00 (Hiver 1997).

Language of Instruction: French

Cross-listed to: GL/CDNS 3675 6.00, GL/HUMA 3675 6.00, GL/SOSC 3675 6.00

GL/SOSC 3677 6.00 Premières nations du Canada. Ce cours examine d'abord l'histoire des sociétés autochtones de Canada, depuis leurs premiers contacts avec les Européens et des transformations qui en découlent. Il examine ensuite la situation actuelle des autochtones. La méthodologie sera largement interdisciplinaire. Cours incompatibles : GL/SOCI/SOSC 2630 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/CDNS 3677 6.00, GL/HIST 3677 6.00, GL/SOCI 3677 6.00, GL/SOSC 3677 6.00

AK/SOSC 3680 6.00 Racism in Canada. Racial discrimination as affected by institutional practices in Canada, examined together with efforts to affirm principles of equity. Among institutions which may be discussed are immigration, police and criminal justice system, schools, hospitals, media and private corporations. Course credit exclusion: AS/SOCI 3450 6.00.

Cross-listed to: AK/POLS 3680 6.00, AK/SOCI 3680 6.00, AK/SOSC 3680 6.00

GL/SOSC 3680 6.00 German History from 1871 to the Present. Modern German history from the unification of the German states in 1871 to the end of the 20th century, including the partnership with the European Union. The following subjects are included: the world wars, Nazism, the partition of Germany, the fall of Communism and the reunification in 1990. Course credit exclusion: AK/HIST 3620 6.00.

Cross-listed to: GL/HIST 3680 6.00, GL/HUMA 3680 6.00, GL/SOSC 3680 6.00

GL/SOSC 3680 6.00 Histoire de l'Allemagne de la période napoléonienne à la chute du Mur de Berlin. Ce cours traite de l'histoire et de la civilisation allemande des XIXe et XXe siècles, depuis les États allemands d'avant la conquête napoléonienne jusqu'à la réunification nationale en 1990. Il étudie les transformations qu'a connues ce pays à partir de divers angles d'approche et en liaison avec le contexte international contemporain. Cours incompatible(s) : AK/HIST 3620 6.00.

Language of Instruction: French

Cross-listed to: GL/HIST 3680 6.00, GL/HUMA 3680 6.00, GL/SOSC 3680 6.00

GL/SOSC 3685 6.00 Popular Trials. This course examines popular trials as events that contribute to legal and public discourse and as occasions for the dramatization of social norms. The conceptual tools developed in the first part of the course are used later to analyze a few historically significant trials.

Cross-listed to: GL/SOCI 3685 6.00, GL/SOSC 3685 6.00

GL/SOSC 3690 6.00 The History of Women in Canada. This course examines the history of women in Canada over the last four centuries. Race, family, work, education, politics, religion, migration and sexuality are some of the themes addressed. Course credit exclusion: AK/HIST 2220 6.00.

Cross-listed to: GL/HIST 3690 6.00, GL/SOSC 3690 6.00, GL/WMST 3690 6.00

GL/SOSC 3692 6.00 Theories of Society. A comparative study of significant contributions to sociological theory, based on an intensive reading of such authors as Durkheim, Weber, Marx, Simmel, Freud, Cooley, Mead, Parsons, Berger and Goffman. Course credit exclusion: AK/SOCI 3330 6.00, GL/SOCI/SOSC/WMST 3012 6.00 (FW1999, FW2000), GL/SOCI 3240 6.00 (EN/FR).

Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 3692 6.00

GL/SOSC 3692 6.00 Théories de la société. Étude comparative de travaux qui ont joué un rôle important dans l'élaboration des théories de la société. Lecture d'auteurs tels que Montesquieu, Tocqueville, Marx, Durkheim, Weber, Simmel, Mead, Thomas, Parsons, Berger, Mills, Goffman, Touraine, Habermas et Bourdieu. Cours incompatible : GL/SOCI 3240 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 3692 6.00

GL/SOSC 3695 6.00 Genre et immigration au Canada. Ce cours porte sur l'immigration et son impact sur les rapports de genre au Canada. Les étudiant(e)s analyseront les défis d'intégration socio-économique et politique que relèvent les femmes immigrées ainsi que leurs causes. Elles/ils suggéreront des stratégies pour les surmonter. Cours incompatible: AK/SOCI 3370 6.00, AK/SOSC 3370 6.00, AK/AS/GL/WMST 3801 6.00.

Language of Instruction: French

Cross-listed to: AK/WMST 3514 6.00, AS/WMST 3514 6.00, GL/SOSC 3695 6.00, GL/WMST 3514 6.00

GL/SOSC 3697 3.00 Car Culture. This course examines the multifaceted impact of the car in the 20th century from its invention to the most recent examples of green cars. It explores questions of design and production of the car, taking into account economic and political

consideration, gender and cultural differences. The effect cars have on the constructed environment and the landscape is considered as well as the representation of the car in the visual arts.

Cross-listed to: GL/HIST 3697 3.00, GL/HUMA 3697 3.00, GL/SOSC 3697 3.00

AS/SOSC 3700 6.00 Urban Analysis. This course examines the different problem-solving and methodological approaches employed by economists, political scientists, historians, geographers and sociologists to investigate urban topics. Each approach will be rigorously dissected to discover underlying assumptions, to articulate ideological positions, to ascertain the types of questions asked and sorts of data utilized, and to demonstrate how all of these lead to particular sets of conclusions. Prerequisite: AS/SOSC 2710 9.00 or AS/SOSC 2730 6.00. Course credit exclusions: None.

AS/SOSC 3710 6.00 Theory and Practice of Urban Planning. This course provides a general introduction to planning theory and practice. Specific emphasis will be placed on the rationale for planning, the history of planning, theoretical aspects of the planning process and pragmatic issues of planning practice. Course credit exclusions: None.

AK/SOSC 3720 6.00 Canadian Social Problems. This course will analyze the major problems confronting contemporary Canadian society and evaluate strategies for resolving them. Topics to be examined include inflation, unemployment and underemployment, regional disparities and conflicts, strikes and lockouts, ethnic discrimination and prejudice, dependence on the US economy and national identity. Prerequisite: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: None.

AS/SOSC 3726 3.00 Technology, Experts and Society. A critical examination of the introduction and adoption of new technologies and the rise of expert knowledge. Specific historical examples of modern technologies will be considered in order to explore the relationship between society and technology. Course credit exclusions: AK/STS 2700 3.00, SC/STS 2700 3.00, AS/SOSC 2700 3.00

Cross-listed to: AS/SOSC 3726 3.00, SC/STS 3726 3.00

AK/SOSC 3730 6.00 Women, Work and Family. Women's challenges in the home and in waged work, including historical and cross-cultural analyses. Areas of discussion may include: household, the labour market, racism and the state; barriers to women's career success; single-parent families and parenting responsibilities. Prerequisite: A 1000-level social science course. Course credit exclusion: AK/SOCI 3391M 6.00 (prior to Summer 1988).

Cross-listed to: AK/SOCI 3860 6.00, AK/SOSC 3730 6.00

AS/SOSC 3730 6.00 Comparative Urban Development. Significant dimensions of urbanization and urban-rural relationships are examined comparatively across major world regions, with emphasis upon Africa, Asia and Latin America. Students may choose a regional focus for research papers, including North America. Migration patterns, socio-economic structure of cities, values and images of rural and urban life, employment and planning to meet the needs of growing cities are the principal topics covered. Course credit exclusions: None.

Cross-listed to: AS/GEOG 3730 6.00, AS/SOSC 3730 6.00

AS/SOSC 3735 3.00 Postcolonial Urbanism: Asian Cities in Context. This course considers themes in postcolonial urbanism with reference to East and Southeast Asian cities. The course examines some of the primary issues confronting contemporary cities, with an emphasis on reading the city and understanding the experience of urban life. Course credit exclusions: None.

AS/SOSC 3741 3.00 Introduction to Urban Design and Architecture. This course aims to complement urban studies, environmental psychology, geography and visual arts. The seminars and assignments synthesize urban and regional planning theory with design exercises and design-related publications. Course credit exclusions: AS/SOSC 3740A 3.00 (prior to Fall/Winter 2001-2002).

AS/SOSC 3742 3.00 Selected Topics in Urban Studies. From year to year, special opportunities arise for unique offerings in urban studies across disciplinary lines, depending on the availability of faculty. Please consult the Social Science supplementary calendar for more details. Course credit exclusions: AS/SOSC 3740B 3.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3744 3.00 Globalization and the City. An examination of the economic, social and political impact of the global economy on urban places in developed economies at two scales of investigation: the urban system and the internal structure of cities. Course credit exclusions: AS/SOSC 3740G 3.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3745 3.00 City Building: Current Issues in Canadian Urbanism. The course considers the theory and practice of urban policy formulation and implementation in Canada. Selected policy fields are investigated as case study illustrations. Patterns of urban development are studied, by way of visual materials, as manifestations of urban policies. Course credit exclusions: AS/SOSC 3740K 3.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3746 3.00 Cities as Neighbourhoods and Communities. This course considers the planning and development of cities from a political perspective. The conflicts between individual property rights and the idea of a collective public interest are explored at the scale of the neighbourhood and local community. Course credit exclusions: AS/SOSC 3740M 3.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3760 6.00 Toronto: Urban Growth and Community. The course will be a case-study in Canadian urbanization that examines Toronto's rapid growth in recent decades, forces shaping this growth and the urban community that has emerged. Course credit exclusions: None.

AS/SOSC 3770 3.00 Housing Policy. The course studies Canadian housing policy using the approaches of economics, political science and public administration. The course examines models of housing markets, the effects of housing policies, the politics and process of policy formation and procedures for policy evaluation. Prerequisites: 54 credits successfully completed, including one of AS/GEOG 1410 6.00 or AK/GEOG 2500 6.00 or AS/SOSC 2710 9.00 or permission of the course instructor. Course credit exclusions: None.

Cross-listed to: AS/GEOG 3770 3.00, AS/SOSC 3770 3.00

AS/SOSC 3780 6.00 Biomedicine Science in Social & Historical Context. An examination of the changing relationship between biomedical research and technologies, medical practice, and social structures since 1800. Topics may include: risk and medical screening, public health, medical specialization, tropical medicine, immunology, microbiology, psychiatric illness and psychopharmacology. Course credit exclusion: AK/STS 3780 6.00.

Cross-listed to: AS/SOSC 3780 6.00, SC/STS 3780 6.00

AS/SOSC 3790 6.00 Science and Technology: Global Development. This course critically examines the role of science and technology in developing areas of the globe in general, with particular emphasis on environmental and health effects. Course credit exclusions: AK/STS 3790A 6.00, AK/STS 3790 6.00.

Cross-listed to: AS/SOSC 3790 6.00, SC/STS 3790 6.00

AS/SOSC 3791 3.00 Gender and the City. This course examines the relationship between socially constructed gender relations and the changing nature and form of contemporary urban areas. Course credit exclusions: None.

Cross-listed to: AK/WMST 3505 3.00, AS/SOSC 3791 3.00, AS/WMST 3505 3.00, GL/SOSC 3617 3.00, GL/WMST 3505 3.00

AS/SOSC 3800 6.00 Development Studies and Research Methods. This course provides students with an intensive knowledge of development research and the ethical and philosophical issues related to development research. It focuses on qualitative and quantitative methods, enabling students to develop both types of skills. Course credit exclusions: None.

AS/SOSC 3801 6.00 Understanding Planning and Management for Development. This course offers a concise, yet critical and systematic analysis of development planning and management. The links between development theory and practice are emphasized, as well as the processes by which development plans are formulated, projects are designed and programs are implemented. Course credit exclusions: None.

AS/SOSC 3815 3.00 Jobs, Unemployment and Canadian Labour Market Policy. This course analyzes how major labour market policies in Canada have developed, and especially the significant ideological and policy shifts that have occurred in the past two decades. Course credit exclusions: AS/SOSC 3990T 3.00 (prior to Fall/Winter 2003-2004).

AK/SOSC 3890 6.00 Social Justice Studies: Theory, Analysis, Practice. Addresses inequality and domination, resistance and collective empowerment, in Canada and beyond. Explores different theoretical approaches to, and diverse substantive interpretations of, the society in which we live and must transform in order to realize greater social justice. Course credit exclusion: AK/SOCI 3900E 6.00 (prior to Fall/Winter 2004-2005).

Cross-listed to: AK/POLS 3720 6.00, AK/SOCI 3750 6.00, AK/SOSC 3890 6.00

GL/SOSC 3910 3.00 Cinéma québécois. Ce cours a pour double but de retracer les principales étapes de la naissance et du développement du cinéma au Québec et de dégager l'image que les cinéastes québécois donnent de la société à travers leurs films. Language of Instruction: French

Cross-listed to: GL/Fran 3910 3.00, GL/HUMA 3910 3.00, GL/SOSC 3910 3.00

AS/SOSC 3915 3.00 Deaf and Hard of Hearing Studies. This course introduces concepts related to the Deaf community, Deaf culture and native sign language. It explores Deaf/hearing interactions and considers the role of communication in the development of positive Deaf/hearing relationships. Course credit exclusions: AS/SOSC 3990I 6.00 (prior to Fall/Winter 2003-2004), AS/SOSC 3915 6.00.

AS/SOSC 3916 6.00 Bulls and Bears: The Psychology of Financial Markets. The course examines the psychological basis of behaviour in financial markets. It focuses on the irrational aspects of this psychology and explores their implications for both public policy and private investment strategies. Course credit exclusions: AS/SOSC 3990K 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3917 3.00 Contemporary Jewish Life in North America. This course develops an understanding of contemporary North American Jewry using findings of social science. Social, cultural, political and religious issues concerning the Jewish community are analyzed, such as assimilation, inter-marriage, ethnic identity and antisemitism. Course credit exclusions: AS/SOSC 3917 6.00.

GL/SOSC 3917 3.00 Communautés et sociétés. Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole), ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/ILST 3917 3.00, GL/SOCI 3917 3.00, GL/SOSC 3917 3.00

AS/SOSC 3917 6.00 Contemporary Jewish Life in North America. This course develops an understanding of contemporary North American Jewry using findings of social science. Social, cultural, political and religious issues concerning the Jewish community are analyzed, such as assimilation, intermarriage, ethnic identity, Jewish education, anti-Semitism, etc. Course credit exclusions: AS/SOSC 3917 3.00.

GL/SOSC 3917 6.00 Communautés et sociétés. Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole), ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/ILST 3917 6.00, GL/SOCI 3917 6.00, GL/SOSC 3917 6.00

AS/SOSC 3918 6.00 The Sephardi Jews: A Sociological Analysis of Their Survival. Drawing from several fields of study, this course focuses on the Jews of Muslim lands and on the social mechanisms they devised in order to maintain their identity despite an often hostile environment and very harsh living conditions. Course credit exclusions: AS/SOSC 3990G 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3919 3.00 Jewish-Canadian Families in a Multicultural Society. This course explores social, cultural, political and religious issues concerning Jewish-Canadian families in a multicultural society. Course credit exclusions: AS/SOSC 3990E 3.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3920 6.00 Disability and Society: Historical Sociocultural and Educational Issues. This course offers an introductory overview of theory, knowledge and issues related to persons with disabilities. Through readings, lectures, discussion, film and literature, we explore what it means to be disabled in our society. Along the way we will confront our own feelings, values and attitudes as well as the feelings values and attitudes of persons with disabilities themselves. Course credit exclusions: None.

GL/SOSC 3920 6.00 Law and Society. This course draws upon sociological concepts to describe, interpret and explain the operation of legal institutions. Among the topics considered are major theoretical frameworks for studying the interrelationships between law and society, the application of these frameworks to selected areas of Canadian law, and the situational and systemic demands placed on actors within the legal system. Prerequisite: GL/SOCI 2510 6.00.

Cross-listed to: GL/SOCI 3920 6.00, GL/SOSC 3920 6.00

AS/SOSC 3921 6.00 Indigenous Health and Healing: Interdisciplinary and Traditional Dialogues. This course takes an interdisciplinary and multi-faceted approach to topics related to health issues and illnesses affecting indigenous cultures and a comparison of approaches to healing and wellness (both traditional and non-traditional). Course credit exclusions: None.

AS/SOSC 3930 6.00 University and Society. This course explores interrelationships between the Canadian University and society, both historical and contemporary, focusing on the contradictions between ideals and actualities of university's mission, role and functions. Central are Canadian universities' achievements and shortfalls in serving students and society. Course credit exclusions: None.

GL/SOSC 3947 6.00 Family History. An examination of some of the major changes that have occurred in Western families from the Renaissance to the present, including the ties between families and other institutions and relationships between the sexes and generations within families.

Cross-listed to: GL/HIST 3947 6.00, GL/SOSC 3947 6.00

AK/SOSC 3950 6.00 Making of the African Diaspora: Slavery & Emancipation in the Americas. Explores the dynamics of slavery and emancipation throughout the Americas and compares the interactions which created an African Diaspora in the Caribbean, Latin America, as well as North America. Topics include an exploration of the intersection of gender, race, and class and their impact on power relationships throughout the region. Course credit exclusions: AK/HIST 3100Q 6.00 (prior to Fall/Winter 2000-2001), GL/HIST 3245 6.00.

Cross-listed to: AK/HIST 3950 6.00, AK/SOSC 3950 6.00

AS/SOSC 3970 6.00 India: Culture and Society. The course analyzes significant political and economic developments in India in the 20th century. It is divided into three sections: (a) the nationalist movement, (b) the political economy of India's development, and (c) social movements e.g. women, anti-caste and the environmental movements. Course credit exclusions: None.

AS/SOSC 3980 3.00 Workers' Organizations. This course examines the relationship between unions and democracy in Canada. After placing that relationship in comparative and historical perspective, it examines unions' internal structures, their effectiveness in advancing members' interests, and their capacity to contribute to further democratic advances. Course credit exclusions: AS/SOSC 3990Q 3.00 (prior to Fall/Winter 2003-2004).

GL/SOSC 3980 6.00 The Sociology of Environmental Issues. A sociological perspective on environmental issues covering 1) the environment as social issue, 2) Canadian environmental issues in the context of global environmental awareness, 3) transnational environmental movements, 4) comparison of environmental issues in Canada with other parts of the world. Course credit exclusion: GL/SOCI 3320 6.00(EN).

Cross-listed to: GL/SOCI 3980 6.00, GL/SOSC 3980 6.00

AS/SOSC 3981 3.00 Diversity Issues at the Workplace. The course analyzes equity issues at the workplace. The purpose of the course is to investigate the types of discrimination operating at work and to assess the efficacy of public policy and workplace programs to promote equality in employment. Course credit exclusions: AS/SOSC 3990R 3.00 (prior to Fall/Winter 2003-2004).

GL/SOSC 3985 3.00 Critical Sociology and Cultural Production in Everyday Life. This course is an introduction to the major works in the area of critical theory and sociology of cultural productions. Television and radio programs as well as various high art forms (novels, films, paintings) and popular styles are constructed as objects of study for a critical sociology of cultural creation in everyday life. Prerequisite: GL/SOCI 2510 6.00 or permission of the instructor. Course credit exclusions: GL/SOCI 3550 3.00(EN), GL/SOCI/SOSC 3985 6.00.

Cross-listed to: GL/SOCI 3985 3.00, GL/SOSC 3985 3.00

GL/SOSC 3990 3.00 Femmes, sexualités, pouvoir. Ce cours examine les différents débats féministes actuels qui encadrent, et, à la fois, définissent la sexualité des femmes dans le milieu canadien d'aujourd'hui. Les lectures proposent d'analyser les structures socio-politique et économique qui influencent l'idéologie étatique à propos de la sexualité féminine. Cours incompatible: GL/SOSC 3625 3.00.

Language of Instruction: French

Cross-listed to: AK/WMST 3511 3.00, AS/WMST 3511 3.00, GL/SOSC 3990 3.00, GL/WMST 3511 3.00

AS/SOSC 3991 6.00 Research Methods in Mass Communications. This course introduces students to the major research paradigms and attendant methodologies in the field of mass communication. Methods to be reviewed include survey; audience; ethnographic; political economic; feminist; content; discourse and textual analyses. Course credit exclusions: AS/SOSC 3990D 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3992 6.00 Popular Trials. This course examines popular trials as events that generate public interest and as occasions for the dramatization of social norms. The conceptual tools developed in the first part of the course are used later to analyze several historically significant trials. Course credit exclusions: AS/SOSC 3990B 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3993 3.00 Strategies of Social Science Research. This is a course in critical social science methodology, designed to improve students' abilities to read and evaluate social research. Among the strategies considered and compared are: ethnography; historical method; survey research; case studies; text analysis; and action research. Course credit exclusions: AS/SOSC 3990C 3.00 (prior to Fall/Winter 2003-2004).

GL/SOSC 3995 6.00 Les femmes et la santé. Sous une perspective historique et sociologique, ce cours aborde ces sujets: la santé physique et mentale des femmes, les traitements qu'elles reçoivent au sein de la profession médicale, leurs rôles en tant que guérisseuses au sein de cette profession. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 3507 6.00, AS/WMST 3507 6.00, GL/NATS 3995 6.00, GL/SOSC 3995 6.00, GL/WMST 3507 6.00

AS/SOSC 4000 6.00 Honours Thesis. With faculty permission, students registered in general Honours programs offered by the Division of Social Science may undertake a major thesis credit. Course credit exclusions: None.

AS/SOSC 4030 6.00 Advanced Critical Issues in Indigenous Studies. Advanced Critical Issues in Indigenous Studies explores in depth selected themes relating to social, economic, political and cultural realities of Indigenous peoples in Canada and around the world. Indigenous issues are researched and analyzed within comparative frameworks of theories and methods relevant to Indigenous knowledge, self-determination, resistance and sustainability.

AS/SOSC 4040 6.00 Issues in Business and Society. An in-depth examination of issues involved in the relationship between business and society in Canada and in the global economy, including the impact of managerial and technological innovation, investment and marketing decisions and government policy. Course credit exclusions: None.

AS/SOSC 4041 6.00 Alternative Economic Firms and Arrangements. This course investigates alternatives to capitalist corporations that are characterized by some degree of mutuality, such as co-operatives and worker-owned firms. Key issues examined include the competitiveness of alternatives and their desirability on other grounds, including contributions to local economic development. Course credit exclusions: None.

Cross-listed to: AS/SOSC 4041 6.00, ES/ENVS 4041 6.00

AS/SOSC 4042 6.00 Research in the Community. In this course students learn basic research skills and apply them to a concrete issue involving the impact of business on society. The course focuses primarily on qualitative and survey research skills, and includes a research project in collaboration with a community organization. Prerequisite: At least three credits in statistics. Course credit exclusions: None.

Cross-listed to: AS/SOCI 4042 6.00, AS/SOSC 4042 6.00

AS/SOSC 4043 6.00 Corporate Governance and Business Law in Comparative Context. This course examines intersections between business and the law. Particular attention is paid to the nature of the firm and corporate governance, governance structures in a comparative context, and recent and controversial issues regarding the relationship between business and the law. Course credit exclusions: None.

AS/SOSC 4044 6.00 Ethics and Economics. This course looks at the relationship between ethics and economics both in the historical development of the "political economy" and in modern "economics". Both symbioses and tensions between economics and ethics will be explored. Course credit exclusions: None.

GL/SOSC 4050A 3.00 Selected Topics in Sociological Theory: The Existential Critique of Freud. A critical study of Freudian and post-Freudian psychoanalysis, with particular reference to psychoanalytic contributions to social theory, from the standpoint of such existential thinkers as Kierkegaard, Heidegger and Sartre. Prerequisite: GL/SOCI 3645 6.00.

Cross-listed to: GL/SOCI 4050A3.00, GL/SOSC 4050A3.00

AS/SOSC 4051 6.00 Education and Society in Modern China. In 20th-century China, education reform has been an important factor in social, political and ideological upheavals. This course examines education and society in China since the 18th century; other East Asian societies may be brought in for comparison. Course credit exclusions: AS/HIST 4050H 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/HIST 4071 6.00, AS/SOSC 4051 6.00

AS/SOSC 4099 3.00 Directed Reading. A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Directed reading courses require a signed agreement between the student and faculty

member, as well as the approval of the undergraduate director. Course credit exclusions: None.

AS/SOSC 4099 6.00 Directed Reading. A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Directed reading courses require a signed agreement between the student and faculty member, as well as the approval of the undergraduate director. Course credit exclusions: None.

GL/SOSC 4100 6.00 Individual Studies. Students do independent reading and/or research under the guidance of one or several members of the faculty. Permission of the Chair of the department is required.

AS/SOSC 4113 3.00 Advanced Seminar: Knowledges and Practices in Health. This seminar examines different kinds of expert and lay knowledge of health and illness and their interplay within pluralistic medical systems. Topics emphasized will vary from year to year depending on the instructor. Course credit exclusions: None.

AS/SOSC 4140 6.00 Health and Society Seminar. This research seminar examines theoretical and applied problems in health and society. It introduces students to a variety of research methods and evaluative skills, which they apply in their own analysis of a particular problem. The subject of the course will vary yearly. Course credit exclusions: None.

AS/SOSC 4141 6.00 Women and Health. The course analyzes how gender is constructed in different regions of the world. We examine particular significant cultural, economic and political shifts which occur across the regions and in specific time periods. Course credit exclusions: None.

AS/SOSC 4142 3.00 Art and Art Making for Health Research and Practice. This course considers the potential value of art for health-related social science research and health promotion practice. Classes will focus on examples of health-related art, created both for "art's sake" and for the purposes of health intervention. Course credit exclusions: None.

AS/SOSC 4143 6.00 Monsters, Freaks and the Lame: Disability and Cultural Representations. This course examines depictions of disability in art, cinema and literature, exploring historical representations, intersections of class, gender and race, and connections to dominant social perceptions of disability.

Cross-listed to: AS/HUMA 4143 6.00, AS/SOSC 4143 6.00

AS/SOSC 4150 3.00 Aging and Caregiving. This course introduces students to the interdisciplinary field of gerontology. It deals with issues of aging and care-giving in cross-cultural historical and contemporary Canadian perspectives. Course credit exclusions: AS/SOSC 4150 6.00.

AS/SOSC 4160 6.00 Feminist Theories. This course engages with theoretical debates within feminism. Sections may focus on: jurisprudence, pedagogy, postmodernism, psychoanalysis, praxis/agency, or identity and difference. The course is informed by a range of political positions and addresses the complexity of differences based on race, class, ability and sexual identity. Prerequisite: AK/AS/GL/WMST 2500 6.00 or AK/AS/GL/WMST 2510 9.00. Course credit exclusions: AS/SOCI 4600 6.00, AK/AS/GL/WMST 4501 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00.

Cross-listed to: AK/WMST 4500 6.00, AS/SOSC 4160 6.00, AS/WMST 4500 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00, GL/WMST 4500 6.00

AS/SOSC 4170 6.00 Gender Relations in the Third World. The course draws from feminist theory, pre- and post-colonial political economy, and theories of discourse and ideology to explore the social relations of gender in the Third World. Africa provides the focus; other regions form the basis for comparative study. Course credit exclusions: None.

AS/SOSC 4210 6.00 Collective Bargaining Simulation. This course provides students who have some academic or experiential background in industrial relations with the opportunity to expand their knowledge of collective bargaining by participating in a year-long simulation of contract

negotiation and administration. Prerequisite: A university-level course in the labour relations field, or permission of the instructor. Course credit exclusions: None.

AS/SOSC 4240 6.00 Labour Studies Placement. This course places labour studies students in internships with unions and other work-related organizations. Students gain in-depth knowledge of one organization, learn about the nature of industrial relations employment, and share their experiences with other students. Course credit exclusions: None.

AS/SOSC 4250 6.00 Special Topics in Labour Studies. This course provides an advanced discussion of critical issues in the field of labour studies. Topics vary from year to year. Please consult the Labour Studies Program supplemental calendar for more detailed information. Course credit exclusions: None.

AS/SOSC 4300 6.00 Popular Culture and Communications. Employing a variety of theoretical and methodological perspectives, this course examines the role of communications media and information and technology in the production and circulation of popular cultural artifacts and practices. Course credit exclusions: None.

AS/SOSC 4301 6.00 Theoretical Perspectives on Interactive Media. This course studies interactive media such as hypertext fiction, video games, virtual reality, augmented reality, etc., from a variety of theoretical perspectives. As well, the students' will develop their own taxonomies to evaluate examples of the various media. Course credit exclusions: None.

AS/SOSC 4302 6.00 New Directions in Interactive Art and Entertainment. This course studies the design, development and delivery of interactive narratives and their implementation in new media products that take advantage of broadband networks and wireless networks. Examples will be drawn from Canada as well as from across the world. Course credit exclusions: None.

AS/SOSC 4303 6.00 Children, Media, Education and Change. Through the study of various media, we examine the role of communication technology in child development and social change related to gender, culture, ethnicity, and families, and explore the meaning of childhood as reflected in media. Course credit exclusions: None.

AS/SOSC 4304 6.00 Advanced Problems in Communication Thought. Employing theoretical and/or philosophical modes of examination, this course offers an opportunity to pursue a sustained and rigorous examination of a particular problem or research perspective linked to the analysis of communication phenomena. Course credit exclusions: None.

AS/SOSC 4305 6.00 Communication and the Sociotechnical: Perspectives, Debates, Applications. This course investigates some of the texts in the burgeoning study of society and technology that have inspired its major philosophical perspectives and frameworks of research. Six perspectives are surveyed: institutionalism, critical theory, feminism, phenomenology, social constructionism, and actor-network theory. Prerequisites: AS/SOSC 2312 6.00/9.00 or AS/SOSC 2319 9.00. Course credit exclusions: None.

AS/SOSC 4310 6.00 Global Communication: Contemporary Issues. This course examines various aspect of communication in the global marketplace. Areas of focus include the increasingly transnational nature of media ownership, production and regulation; the emergence of worldwide audiences; and the globalization (and re-localization) of everyday life. Course credit exclusions: AS/SOSC 4310 3.00 (prior to Fall/Winter 2005-2006), AS/SOSC 4311 3.00 (prior to Fall/Winter 2005-2006).

AS/SOSC 4312 6.00 The Politics of Canadian Broadcasting. This course examines the political, economic and cultural considerations that affect the arrangements made by Canadian society to organize broadcasting. The focus is on current issues of public debate which are explored from a historical perspective. Course credit exclusions: None.

AS/SOSC 4314 6.00 Media, Publics and Democracy. The course explores the relationship between contemporary forms of mediated communication and democratic public life. It examines issues such as

freedom of expression and the regulation of communication and culture in the context of both dominant and alternative media practices. Prerequisite: AS/SOSC 1310 9.00. Course credit exclusions: None.

AS/SOSC 4315 6.00 Communication and the Management of Change in Organizations. This course examines the process of managed change in human organizations and the critical role of communication in the change process. We will critically analyze approaches to implementing planned change using a variety of models from the social sciences. Prerequisite: AS/SOSC 3311 6.00 or permission of the course director. Course credit exclusions: None.

AS/SOSC 4316 3.00 Intercultural Communication. This course explores the relationship between communication and culture, the historical and contemporary perspectives on communication across cultures and the dynamics of non-verbal forms of communication in international and intercultural contexts. Course credit exclusions: None.

AS/SOSC 4318 6.00 Modes of Communication: From Orality to Literacy to the Electronic Era. This course builds on Ong's ideas about orality, literacy and secondary orality. Looking at various texts (including oral, chirographic and print-based, television and hypermedia texts) throughout these overlapping periods, we examine how they can be organized and interpreted. Course credit exclusions: None.

AS/SOSC 4319 6.00 Theory and Practice of Effective Communication. This course explores various models and theories about what constitutes effective communication across a number of media, and involves putting these models and theories into practice through numerous writing and designing tasks. Course credit exclusions: None.

AS/SOSC 4320 6.00 Electronic Information Network Marketplace. This course examines the social, economic, political and technological forces in Canada and other nations that are creating an electronic information network marketplace. The main purpose is to identify the opportunities and barriers to a new kind of information-rich civilization, to test its implications and to suggest strategies for managing it. Course credit exclusions: None.

AS/SOSC 4325 6.00 Mediations of Identity. This course examines processes and practices at work in media representations of race, sexuality, gender, class, ethnicity and nation within Western society. Key theoretical approaches to power, knowledge, ideology, subjectivity and signification are applied to current and historical representations of social identities. Course credit exclusions: None.

AS/SOSC 4330 6.00 Machine-Mediated Human Communication. Working prototypes of electronic newspapers, newsstands and encyclopedias are currently emerging. The course develops student awareness and knowledge of these new media systems through reading, discussions, guest lectures and hands on experience. Course credit exclusions: None.

AS/SOSC 4340 6.00 Communications Field Experience. Students earn course credit by working on a project for an organization involved in communication policy development, information services or administration. Details of each student's responsibilities are worked out in consultation with the supervisor, the course director and the student. Prerequisite: AS/SOSC 1310 9.00 or one 3000-level social science course. Course credit exclusions: None.

AS/SOSC 4350 6.00 Law and Society Seminar. This course, limited to and required of law and society students, examines theories and practice relating to the interaction of law and society, depending on student and faculty interest in one or other specific topics. Course credit exclusions: None.

AS/SOSC 4351 6.00 Law and Society Seminar: Indigenous Peoples and Law. This course examines traditional foundations of aboriginal law, the impact of colonization on Indigenous law ways, and current socio-legal issues in Indigenous communities. Course credit exclusions: None.

AS/SOSC 4352 6.00 Law and Society Seminar: Social Dimensions of Criminal Law. This course seeks to look at concepts and principles that underlie the norms of contemporary criminal law to bring out its moral and social dimensions. These concepts and principles are illustrated by analyzing selected legal cases. Course credit exclusions: None.

AS/SOSC 4353 6.00 Law and Society Seminar: Narratives of Legal Responsibility. This course uses the complimentary tools of narrative studies and textual analysis to examine the relationship between art, science and law in cultural representations of legal responsibility. Course credit exclusions: None.

AS/SOSC 4354 6.00 Law and Society Seminar: Paradoxes of Rights. Selected themes revolve around human rights and social change, including how various communities employ rights discourse as part of socio-political struggles. Course credit exclusions: None.

AS/SOSC 4355 6.00 Law and Society Seminar: Gender, Sex and the Supreme Court. This course integrates the study of common law with gender and race studies to develop skills in case analysis, gender and equity studies, and legal research. Course credit exclusions: None.

AS/SOSC 4356 6.00 Globalization: Law & Democracy. This course examines the effects of globalization on law and legal authority, with a particular focus on the influence of globalization on state regulation and the international system. Course credit exclusions: None.

AK/SOSC 4370 6.00 State, Politics and Crime Control. Challenges common views about crime and its control in contemporary society. Examines political and economic issues impacting on crime control. Topics may include commodification of punishment, policing, security; marketisation of criminological knowledge; state and corporate crime; policy implications; historical aspects. Prerequisite: 78 credits, AK/SOCI 2410 6.00, AK/SOCI 3630 6.00, or permission of course director.

Cross-listed to: AK/SOCI 4370 6.00, AK/SOSC 4370 6.00

AS/SOSC 4435 6.00 Advanced Topics in South Asian Studies. This course provides an advanced discussion of critical issues in South Asian studies. Topics vary from year to year. Course credit exclusions: None.

AS/SOSC 4450 6.00 Aspects of Modern Latin American and Caribbean Studies. This seminar is designed to integrate the Honours Program in Latin American and Caribbean Studies at the upper level. Prerequisite: Permission of the instructor. Course credit exclusions: None.

Cross-listed to: AS/HUMA 4300 6.00, AS/SOSC 4450 6.00

AS/SOSC 4451 6.00 Caribbean Feminisms: Gendered Subversions, Rebellions and Resistances. An in-depth exploration of the emergence and specificity of feminist thought and action in Caribbean history and contemporary theory. Prerequisite: AS/HUMA 2310 9.00 or AS/SOSC 2470 6.00 or AK/AS/GL/WMST 2500 6.00 or AK/AS/GL/WMST 2510 9.00. Course credit exclusions: None.

AS/SOSC 4452 3.00 State and Civil Society in Latin America: Social Movements and Community Development in the 21st Century. This course examines the emerging relationship between civil society and the state, as well as the changing roles of community organizations, social movements and NGOs in the development of Latin America. Course credit exclusions: None.

AS/SOSC 4500 6.00 The Emergence of Modernity. This course examines the emergence of modernity as a response to Enlightenment crisis. Focusing on conflicting conceptions of reason, values and emotional experience in the modern institutional context, the modern bases of contemporary social and political life are explored. Course credit exclusions: GL/PHIL 3637 6.00, GL/POLS 3637 6.00.

Cross-listed to: AS/POLS 4035 6.00, AS/SOSC 4500 6.00

AS/SOSC 4501 6.00 Seminar in Science & Technology Studies. This seminar builds upon students' existing skills in science and technology studies. It will familiarize students with central themes in this interdisciplinary field that have emerged from efforts in history, philosophy and social studies of science and technology. Prerequisite: SC/STS 2411

6.00, Introduction to Science and Technology Studies (formerly AK/STS 1010 6.00), or the written permission of the Course Director. Course credit exclusions: SC/STS 4501 6.00, AS/SOSC 4501 6.00, AK/STS 4720 6.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00, SC/STS 4501 6.00

AS/SOSC 4501 6.00 Seminar in Science & Technology Studies. This seminar builds upon students' existing skills in science and technology studies. It will familiarize students with central themes in this interdisciplinary field that have emerged from efforts in history, philosophy and social studies of science and technology. Course credit exclusions: AK/STS 4720 6.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00, SC/STS 4501 6.00

GL/SOSC 4505 6.00 Professional Communications Field Experience/Communication professionnelle et expérience pratique. Students work for an organization engaged in professional communications practice with the intent that they will relate their field experience to their academic studies. This experience combined with coursework will provide students with the opportunity to connect and apply communications theory to real life experience. Field placements will be in francophone, anglophone or bilingual environments, but class discussion is expected to be in both languages./Les étudiants travailleront dans une entreprise ayant un département de communication où ils peuvent mettre en pratique les connaissances acquises dans ce cours. Ce stage combiné aux travaux académiques donnera aux étudiants une meilleure compréhension de la théorie et de la pratique de la communication. Les stages seront donnés dans un environnement anglais, français ou bilingue mais les discussions en classes seront dans les deux langues.

Language of Instruction: English/French

AS/SOSC 4510 6.00 African Popular Culture. This course investigates the multiple dimensions of African popular culture through looking at forms of cultural productivity: music, film, literature, theatre, cartoon, sport, leisure and aspects of material culture. It also explores ways in which cultural productivity is linked to various social relations, ethnic identities and the politics that have characterized nationalist and post-independence politics in Africa. Course credit exclusions: AS/SOSC 4990N 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 4511 6.00 Social and Political Thought Seminar. The purpose of the course is to enable students to integrate and apply what they have learned throughout the program in the context of particular problems and contemporary issues in social and political thought. Prerequisite: AS/SOSC 2570 9.00. Course credit exclusions: None.

AS/SOSC 4600 6.00 Advanced Seminar in International Development Studies. This course explores contemporary perspectives on development, including current development challenges and potential solutions. Particular attention is given to various debates on globalization, including the differential impacts of globalization on a number of countries and communities. Prerequisite: AS/SOSC 2800 6.00. Course credit exclusions: None.

AS/SOSC 4601 3.00 Field Experience for International Development. This course examines how development organizations promote people-centred development and/or human development. It explores how intermediary organizations identify needs and priorities, create popular institutions that allow their beneficiaries to manage development at the grassroots and deliver services to the people. Prerequisites: AS/SOSC 1430 9.00, AS/SOSC 2800 6.00 and AS/SOSC 3800 6.00. Course credit exclusions: None.

GL/SOSC 4602 3.00 La femme et la violence. Ce cours examine la violence faite à la femme, les différentes formes dans lesquelles cette violence s'exprime et les diverses analyses féministes qui essaient de comprendre du point de vue théorique, socio-politique et psychologique les causes et les effets de cette violence. Cours incompatibles: AK/POLS 3562 6.00, AK/SOCI 3850 6.00, AK/SOSC 3620 6.00.

Language of Instruction: French

Cross-listed to: AK/WMST 4502 3.00, AS/WMST 4502 3.00, GL/SOSC 4602 3.00, GL/WMST 4502 3.00

AS/SOSC 4602 6.00 Rethinking Development: Critical Issues, Policies, and Challenges. This course aims to challenge students to think creatively about the meaning of development in the new millennium. Drawing on case studies from the South, it aims to systematically evaluate both the successes and failures of past development initiatives. Course credit exclusions: None.

GL/SOSC 4602 6.00 Violence Against Women. This course examines gender-based violence in its many forms, such as domestic violence, state violence, legal violence (punishment) and cultural violence (rituals) and analyzes the global context in which gender and power are constructed and violence against women is perpetuated and tolerated. Course credit exclusions: AK/POLS 3562 6.00, AK/SOCI 3850 6.00, AK/SOSC 3620 6.00.

Cross-listed to: AK/WMST 4502 6.00, AS/WMST 4502 6.00, GL/SOSC 4602 6.00, GL/WMST 4502 6.00

GL/SOSC 4605 3.00 Issues in Information Technology. A study of the technical, economic and regulatory issues surrounding emerging information technologies. New developments in miniaturization, signal processing, video compression, digital switching and bandwidth capacity have led to the convergence of voice, video and data along what has come to be termed the information highway. These developments are examined from the perspective of the economic and social costs and benefits of alternative technologies and the effect of deregulation on competition and the delivery of services. Job creation and displacement, accessibility, and pricing are also discussed. Prerequisites: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/ECON 2500 3.00, GL/ECON 2510 3.00 or equivalents and at least six credits at the third year level from one or more of the social sciences. Course credit exclusions: GL/COSC/SOSC 4610 3.00, GL/ECON 3610 3.00 (1994-1996).

Cross-listed to: GL/CSLA 4605 3.00, GL/ECON 4605 3.00, GL/SOSC 4605 3.00

GL/SOSC 4620 6.00 The History of Population, the Family and Bioethics, from 1500 to the Present. An examination of the origins and impacts of the population explosion that began around 1750. Topics include nutrition, medicine, disease, public health, fertility, marriage, children, the family, population control, eugenics, euthanasia and genetics. Students will have the opportunity to prepare a major research paper on some aspect of the history of demography, the family or bioethics. Prerequisite: A course in European history or the permission of the instructor. Course credit exclusions: GL/HIST/SOSC 4610 3.00(EN) and GL/HIST/SOSC 4615 3.00(EN).

Cross-listed to: GL/HIST 4620 6.00, GL/SOSC 4620 6.00

GL/SOSC 4622 6.00 Critical perspectives on Canadian issues/ Perspectives critiques sur le Canada. Séminaire pluridisciplinaire bilingue sur un thème spécifique dans l'étude du Canada. Les thèmes varient d'année en année./A bilingual interdisciplinary seminar on a selected topic in the study of Canada. Topics will vary from year to year. Course credit exclusion: GL/CDNS 4200 6.00 Prerequisite: Six credits in any discipline on the study of Canada or permission of the Department.

Cross-listed to: GL/CDNS 4622 6.00, GL/SOSC 4622 6.00

GL/SOSC 4625 6.00 L'Enquête de terrain. Ce cours prend la forme d'un laboratoire de recherche où une équipe d'apprentis chercheurs va, sur le terrain, saisir sur le vif la dynamique des rapports sociaux d'une communauté. On y utilise, in situ, différentes méthodes et techniques de recherche : observation participante, récit de vie, entrevue individuelle et de groupe etc. Cours incompatible : GL/SOCI 4200 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/ILST 4625 6.00, GL/SOCI 4625 6.00, GL/SOSC 4625 6.00

GL/SOSC 4635 6.00 Topics in Law and Politics. This course examines selected topics of current importance in the political and legal discourse of Canada and the United States. Topics for investigation will be taken mainly from the areas of civil liberties and civil rights and will vary from year to

year. Students should consult the departmental mini-calendar for the specifics of any particular year's offering. Prerequisite: GL/POLS 2600 6.00 or GL/POLS 3230 6.00 or the permission of the instructor. Course credit exclusions: GL/POLS/SOSC 3950 6.00.

Cross-listed to: GL/POLS 4635 6.00, GL/SOSC 4635 6.00

GL/SOSC 4640 3.00 The Idea of Democracy. "Democracy" is an over-used and very flexible word. Its literal meaning is "rule by the people" but in "liberal democracy" there is a greater emphasis on civil liberties. This course will critically explore the various meanings of this complex idea. Course credit exclusions: GL/POLS/SOSC 4011E 3.00 (Fall 1991, Fall 1992, Fall 1993).

Cross-listed to: GL/POLS 4640 3.00, GL/SOSC 4640 3.00

GL/SOSC 4645 3.00 Mobs, Manias and Delusions: Sociological and Psychoanalytic Perspectives. A survey of some classic and modern sociological and psychoanalytic contributions to the study of mass psychology, with special reference to the understanding of mobs, manias of various types, hysterical epidemics, and mass illusions, quasi-delusions and delusions. Topics include the rational and irrational in social life; problems of definition and value judgement; classic studies of group psychology and religion; the open and the closed mind; hysteria, past and present. Course credit exclusion: GL/SOCI/SOSC 4010 (Fall/Winter 2000-2001, Fall/Winter 2001-2002 and Fall/Winter 2002-2003).

Cross-listed to: GL/SOCI 4645 3.00, GL/SOSC 4645 3.00

GL/SOSC 4645 6.00 Mobs, Manias and Delusions: Sociological and Psychoanalytic Perspectives. A survey of some classic and modern sociological and psychoanalytic contributions to the study of mass psychology, with special reference to the understanding of mobs, manias of various types, hysterical epidemics, and mass illusions, quasi-delusions and delusions. Topics include the rational and irrational in social life; problems of definition and value judgement; classic studies of group psychology and religion; the open and the closed mind; hysteria, past and present. Course credit exclusion: GL/SOCI/SOSC 4010 (Fall/Winter 2000-2001, Fall/Winter 2001-2002 and Fall/Winter 2002-2003).

Cross-listed to: GL/SOCI 4645 6.00, GL/SOSC 4645 6.00

AS/SOSC 4650 6.00 Criminology Honours Seminar. This course engages in an in-depth analysis of a particular topic or theme relevant to criminology. The focus of the course will vary from year to year, depending upon student and faculty interest in specific topics. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: None.

Cross-listed to: AS/CRIM 4650 6.00, AS/SOSC 4650 6.00

GL/SOSC 4650 6.00 Psychoanalysis and Social Theory. A survey of both classical and modern psychoanalytic theory focusing particularly upon changing views of human nature and the social order and exploring the implications of psychoanalytic thought for central issues in social theory. The connections between psychoanalysis and both the critical theory of society and more recent structuralist, post-structuralist, semiotic and deconstructionist perspectives (particularly those of Lacan and Derrida) are examined. Prerequisite: GL/SOCI 3645 6.00(EN) or permission of the instructor.

Cross-listed to: GL/SOCI 4650 6.00, GL/SOSC 4650 6.00

AS/SOSC 4652 6.00 Contemporary Issues in Criminology. This seminar course provides an advanced discussion of critical issues in the field of criminology and will focus on the social and political themes that are related to such issues. A clearly defined theme or research problem will be chosen based on its relevance for contemporary concerns in criminology. Course credit exclusions: None.

AS/SOSC 4653 6.00 Ethnographies of Criminal Life. This course looks at the ethnographic literature on crime and criminals. Students will be encouraged to look at the evolution of ethnographies of criminal life since the inception of this type of sociological writing in the middle years of the 20th century. Course credit exclusions: None.

GL/SOSC 4670 3.00 Writing Women's History. This course examines how feminist issues and theories have influenced the ways women's

history has been written, the questions asked and the themes studied. Students are encouraged to develop the conceptual and methodological skills to undertake their own historical research. Course credit exclusions: None.

Cross-listed to: AK/WMST 4507 3.00, AS/WMST 4507 3.00, GL/HIST 4670 3.00, GL/SOSC 4670 3.00, GL/WMST 4507 3.00

GL/SOSC 4685 6.00 Feminist Theories. This course engages with theoretical debates within feminism. Sections may focus on: jurisprudence, pedagogy, postmodernism, psychoanalysis, praxis/agency, or identity and difference. The course is informed by a range of political positions and addresses the complexity of differences based on race, class, ability and sexual identity. Prerequisite: AK/AS/GL/WMST 2500 6.00 or AK/AS/GL/WMST 2510 9.00. Course credit exclusions: AS/SOCI 4600 6.00, AK/AS/GL/WMST 4501 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00.

Cross-listed to: AK/WMST 4500 6.00, AS/SOSC 4160 6.00, AS/WMST 4500 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00, GL/WMST 4500 6.00

AK/SOSC 4700 6.00 Race, Ethnicity and Indigeneity in Social Research. Examines questions of power, methodology and epistemology in research, as it relates to questions of race, ethnicity and Indigeneity. Addresses racialized and class power relations between researcher and researched. Teaches skills in research methods, and addresses ethics guidelines and community protocols. Prerequisites: 78 credits, including AK/SOSC 2100 6.00 and AK/SOCI 3620 6.00 or AK/POLS 3620 6.00. Course credit exclusion: None.

AS/SOSC 4700 6.00 Urban Studies Seminar. Students will study in depth a selected urban topic leading to a major paper. The format will be lectures and seminars for one-half of the year, handled by the faculty member; followed by student presentations of major papers. Prerequisite: AS/SOSC 3700 6.00. Course credit exclusions: None.

AK/SOSC 4701 6.00 Racial and Colonial Violence: Contestation and Representation. Presents theories of representation. Critically analyzes representations of racial and colonial violence in scholarly and creative literature and media. Emphasizes how survivors and witnesses represent and contest the social and psychological effects of racism and colonialism. Pre-requisite: AK/SOSC 2100 6.00

AK/SOSC 4705 6.00 Theory in Colonialism, Race and Indigeneity. Provides a solid foundation in anti-racist, critical race and post-colonial theory, from early anti-racism theorists, to postcolonial, post-modern, and other theorists on race, to Indigenous writers addressing decolonization and self-determination. Prerequisites: 78 credits, including AK/SOSC 2100 6.00 and AK/SOCI 3620 6.00 or AK/POLS 3620 6.00. Course credit exclusion: None.

AS/SOSC 4710 6.00 Urban Field Experience. Students earn course credit by working on a project for an outside organization involved in urban development or administration. Details of each student's responsibilities are worked out in consultations among the student, the project supervisor and the course director. Prerequisite: Permission of course director. Course credit exclusions: None.

AS/SOSC 4711 6.00 Contemporary Challenges for Urban Planning. This seminar explores current, controversial challenges for urban planning in the contexts of multiculturalism, technological shifts in the economy, and erosion of "urban" and "suburban" distinctions. Planning themes relevant in 2000 and beyond are explored through Toronto area case studies. Course credit exclusions: AS/SOSC 4990A 6.00 (prior to Fall/Winter 2003-2004).

AK/SOSC 4720 3.00 Directed Reading. Students will do supervised special study in one or two selected areas. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Undergraduate Program Director. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. The course transaction form for this course must be submitted with a note from the supervisor

stating his/her willingness to perform this task. Course credit exclusion: None.

AS/SOSC 4720 3.00 Canadian Urban Policy. This course examines the influence of government policy on the development of cities and the characteristics of urban life. It provides a historical, institutional and theoretical framework for understanding and analyzing Canadian urban policy-making and policy implementation. Course credit exclusions: None.

Cross-listed to: AS/POLS 4110 3.00, AS/SOSC 4720 3.00

AK/SOSC 4720 6.00 Directed Reading/Special Study. Students will do supervised special study in one or two selected areas. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. The course transaction form for this course must be submitted with a note from the supervisor stating his/her willingness to perform this task. Course credit exclusion: None.

AS/SOSC 4730 3.00 Asian Cities in Film. This course analyzes representations of the city and urban social life in East and Southeast Asian cinema. Students critically examine the ways in which Asian filmmakers use urban landscapes to convey ideas about city life, urban histories and urban futures. Prerequisites: AS/SOSC/GEOG 3730 6.00 or AS/SOSC 3735 3.00, or permission from the instructor. Course credit exclusions: None.

AK/SOSC 4730 6.00 Seminar in Social Analysis. The seminar focuses on a current social issue, analyzing its causes, assessing its social consequences and evaluating a variety of measures advanced for its resolution. Details available in the Atkinson social science mini-calendar. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: None.

AK/SOSC 4740 6.00 Ideology, Social Policy and the State. Application of social science material to analysis of state systems and resultant social policies. The seminar selects social policy issues for critical consideration with a focus on ideological implications and the interests of the state apparatus thereby served. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: None.

Cross-listed to: AK/SOCI 4380 6.00, AK/SOSC 4740 6.00

AK/SOSC 4750 6.00 Urban Native Communities: Collective Survival and Cultural Regeneration. With a focus on Toronto, the course challenges assumptions about Indigenous people in towns and cities, explores emerging urban Native identity in the context of forced displacement, identity legislation and intermarriage, and examines cultural renewal and sovereignty in urban settings. Prerequisite: AK/SOSC 3450 6.00. Course credit exclusion(s): None.

AK/SOSC 4760 6.00 Nationalism and Citizenship. Analyzes ideologies of nationalism and comparatively examines their role in state formation, especially in citizenship and immigration policies. Further examines the formation of interlocking identities of nation, ethnicity, 'race', gender and class on practices of assimilation, accommodation and resistance. Course credit exclusion: None.

Cross-listed to: AK/POLS 4760 6.00, AK/SOCI 4760 6.00, AK/SOSC 4760 6.00

AK/SOSC 4770 6.00 Mass Media, the State and Freedom of Expression. This is an advanced-level research course focusing on the political economy of mass media and the geopolitics of information. Taking a historical view on the state-media relationship, it explores the social consequences of media concentration, and considers alternatives. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: None.

Cross-listed to: AK/POLS 4770 6.00, AK/SOSC 4770 6.00

AK/SOSC 4780 6.00 Indigenous Peoples and Education in Canada and the World. Examines Indigenous education prior to European contact, colonial educational policies and practices in Canada since European contact including residential schooling, and contemporary decolonizing/Aboriginalizing educational initiatives by Indigenous Peoples in Canada, as well as internationally.

AS/SOSC 4781 6.00 From Antiquity to Postmodernity. Please consult the division supplemental calendar for a detailed course description. Course credit exclusions: AS/SOSC 4990U 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 4801 6.00 Resistance and Subversion on the Internet. This course explores the ways in which social justice seeking groups have engaged with the Internet for social change through an examination of the Internet's origin stories, software, hardware, regulation, use and access. Course credit exclusions: None.

AS/SOSC 4802 6.00 Issues in the Political Economy of Media. This course examines the ways that information, communication, and media are linked to the production and maintenance of wealth and social power, and the ways in which symbolic resources are allocated within political economic systems and cultural institutions. Course credit exclusions: None.

AS/SOSC 4803 6.00 Approaches to Communication and Development. This course interrogates approaches to communication in national and international development, examining the historical construction of development discourse and the mobilization of communication resources in the modernization of developing countries. Course credit exclusions: None.

AS/SOSC 4810 6.00 The Underside of Progress. This course critically examines the modern enchantment with unregulated technological innovation, conventionally referred to as "progress". It explores the historical roots of, and contemporary compulsions behind, this pervasive mentality and examines the social, economic and political realities obscured by it. Course credit exclusions: AS/SOSC 4990S 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 4916 3.00 The Media and New Social Movements in Europe. Please consult the division supplemental calendar for a detailed course description. Course credit exclusions: AS/SOSC 4990H 3.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 4917 6.00 Social Theory and the Human Mind. This course examines the epistemological views of major thinkers -- such as Plato, Aristotle, the Nominalists, Hobbes, Locke, Rousseau, Hume, Kant and Nietzsche -- and the correlation of their views with their social and political philosophies. Course credit exclusions: AS/SOSC 4990K 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 4918 6.00 Freedom, Rights, Community. This course revisits two traditions of social and political thought. One affirms the primacy of the individual as bearer of universal rights and freedoms. The other vindicates community as ground of the whole and guarantor of particular human rights. Course credit exclusions: AS/SOSC 4990V 6.00 (prior to Fall/Winter 2003-2004).

GL/SOSC 4920 3.00 Canadian Political Leadership: Models and Access/Le leadership politique canadien : modèles et voies d'accès. This course examines the major models used to study political leadership and applies them to the study of the leadership of Canadian prime ministers. Seminar discussions and presentations deal with the application of these models and with the issues they raise in the context of political leadership in Canada./Ce cours considérera les principaux modèles d'analyse de leadership politique et les appliquera aux premiers ministres fédéraux du Canada. Les discussions et les présentations seront consacrées aux applications de ces modèles et aux questions qu'elles soulèvent dans le contexte du leadership politique du Canada. Course credit exclusions/Cours incompatibles: GL/POLS/SOSC 3940 3.00(EF), AK/POLS 3410 3.00, AK/POLS 4120 6.00.

GL/SOSC 4921 3.00 Canadian Political Leadership: Leadership types and styles of decision-making/Le leadership politique canadien : types de leadership et styles de prise de décision. This course examines the major types of political leaders and the methods used to study them as well as specific Canadian cases for each category. The last part of the course is devoted to a study of the various modes of decision-making of political leaders, including those of Supreme Court judges in Charter decisions./On examinera les principaux types de chefs politiques et les méthodes employées pour leur étude, ainsi que des cas canadiens pour chaque catégorie. La dernière partie du cours est consacrée à l'étude des divers modes de prise de décision des leaders politiques y compris ceux des juges de la Cour Suprême dans les cas impliquant la Charte. Course credit exclusions/Cours incompatibles: GL/POLS/SOSC 3941 3.00(EF).

Language of Instruction: English/French

Cross-listed to: GL/POLS 4921 3.00, GL/SOSC 4921 3.00

Social Work – Atkinson

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Professor Emeritus:

R. Mishra

Associate Professors:

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A. Matsuoka, S. McGrath, W. McKeen, N. Razack, H. Shewell,
Y.R. Wong

Associate Professors Emeriti:

P.M. Evans, D.C. Herberg, S.E. Joel, B. Kitchen

Assistant Professors:

L. Good Gingrich, A. O'Connell, N. Mule, M. Poon

Sessional Assistant Professors:

A. Daley, T. Macias

Sessional Lecturer:

T. Knott

Courses in Social Work

AK/SOWK 1010 6.00 Critical Foundations of Social Work. Introduces students to the knowledge and values that support a critical, reflective approach to social work practice. The contemporary contexts of social work practice are explored. Different forms of practice are studied in order to develop beginning practice skills, using strategies that include interaction with social work agencies and practitioners. Note 1: Open only to students in the direct entry BSW Honours program. Note 2: Community College students who don't receive advanced standing (transfer credit) for AK/SOWK 1010 6.00 may take AK/SOWK 1010 6.00 as a co-requisite to AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: AK/SOWK 2000 6.00.

AK/SOWK 2000 6.00 Social Work and Social Welfare Policy. Studies Canada's social programs and services and the social forces and ideas that have shaped them in the past and are transforming them in the present. The role of the social worker in modern society is also examined. Prerequisites: 24 credits or, for students with equivalent preparation, permission of the director of Social Work. Course credit exclusions: AK/

SOWK 1010 6.00, AK/SOWK 2400 3.00 (prior to Summer 1996), AK/SOWK 2410 3.00 (prior to Summer 1996).

AK/SOWK 2020 3.00 Addiction in Contemporary Society. Introduction to the field of addictions. Based on the premise that the concept of addiction is socially constructed, the course will examine definitions of addiction, the relation of addiction to the state, treatment, recovery, change and future directions in the field. Note 1: This course is offered on a full Internet basis. Note 2: Students are required to have access to a computer that is able to support the software requirements of the course. Note 3: This course does not count for major credit in social work. Note 4: This course is not open to social work majors. Course credit exclusion: None.

AK/SOWK 2025 3.00 Eating Disorders: The Political, Social and Psychological Issues. Eating disorders continue to plague large numbers of adolescent and adult women, and to a lesser extent men, compromising their health and ability to function in their daily lives. This course will introduce students to the political, social and psychological factors contributing to eating disorders, identify models of treatment and conclude with special topics such as athletes, sexual abuse and substance abuse. Note 1: This course does not count as major credit in the social work. Note 2: This course is offered on a full Internet basis. Note 3: Students are required to have access to a computer that is able to support the software requirements of the course. Note 4: This course is not open to social work majors. Course credit exclusion: None.

AK/SOWK 2030 6.00 Critical Perspectives on Society. Provides a comprehensive, introductory knowledge base for social work studies by examining ideas about human nature and the relationship between the individual and society and structural social work theory. Emphasis is placed on critical reading and writing skills. Prerequisite for non-social work majors: 24 credits in a university degree. Prerequisites for direct entry BSW majors: 18 credits in non-social work courses and AK/SOWK 1010 6.00. Course credit exclusion: AK/SOWK 3030 6.00 (prior to Summer 2002).

AK/SOWK 2035 3.00 Current Issues in Mental Health. Introduces students to fundamental issues and concepts with respect to mental health and community responses to mental health. Provides an opportunity for students to examine their own perspectives in relation to current debates and conflicting representations in the field. Not open to: Social work majors. Note 1: This course is offered on a full Internet basis. Note 2: Students are required to have access to a computer that is able to support the software requirements of the course. Course credit exclusion: None.

AK/SOWK 2050 6.00 Identity, Diversity and Anti-Discriminatory Practice. Focuses on our diverse identities and the role of language, discourse and culture as a way of understanding ourselves. The role of systemic inequalities, especially experiences of oppression and privilege, is explored in relation to social work practice. Prerequisite for non-social work majors: 24 credits in a university degree. Prerequisite or corequisite for non-social work majors: AK/SOWK 2030 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 18 credits in non-social work courses and AK/SOWK 1010 6.00. Course credit exclusions: AK/SOWK 3040 3.00 (prior to Summer 2002), AK/SOWK 3050 3.00 (prior to Summer 2002).

AK/SOWK 3041 3.00 Communication. The premise of this course is that communication is the foundation of social work practice. The course will rely on experiential learning in which attention is paid to the development of skilful attention, response and reflection within intentional change processes. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 30 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00. Corequisite for direct entry BSW Honours majors: AK/SOWK 3060 6.00, AK/SOWK 3070 3.00 and AK/SOWK 3110 3.00. Note: Open only to social work majors. Course credit exclusion: AK/SOWK 4040 3.00 (prior to Summer 2002).

AK/SOWK 3060 6.00 Integrated Social Work Practice. Explores the interconnections between structure, systems and people and the influence of power in shaping social services and social work practice. Practice

examples will encourage an integrated understanding of micro and macro aspects of practice. Prerequisites for non-social work majors: 24 credits in a university degree; AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 30 credits in non-social work courses, AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Corequisites for direct entry BSW Honours majors: AK/SOWK 3041 3.00, AK/SOWK 3070 3.00 and AK/SOWK 3110 3.00. Course credit exclusion: AK/SOWK 3550 3.00 (prior to Summer 1996).

AK/SOWK 3070 3.00 Foundations of Social Work Research. Introduces students to the basics of social work research. The course examines various research approaches, research designs relevant to social work. Translation of social work issues into researchable questions and designs will be discussed. Prerequisites for non-social work majors: 24 credits in a university degree; AK/SOWK 2030 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 30 credits in non-social work courses; AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Corequisites for direct entry BSW Honours majors: AK/SOWK 3041 3.00, AK/SOWK 3060 6.00 and AK/SOWK 3110 3.00. Course credit exclusion: None.

AK/SOWK 3070 6.00 Foundations of Social Work Research. Introduces students to the basics of social work research. The course examines various research approaches, research designs relevant to social work. Translation of social work issues into researchable questions and designs will be discussed. Prerequisite for non-social work majors: 24 credits in a university degree; AK/SOWK 2030 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 30 credits in non-social work courses; AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Corequisites for direct entry BSW Honours majors: AK/SOWK 3041 3.00, AK/SOWK 3060 6.00 and AK/SOWK 3110 3.00. Course credit exclusion: None.

AK/SOWK 3110 3.00 Policy Frameworks. Theoretical perspectives on the state's regulatory activities are examined with reference to Canadian welfare. Current social policy and its development in relation to major social interests are analyzed in light of a globalizing economy. Prerequisites for non-social work majors: 24 credits in a university degree; AK/SOWK 2030 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 30 credits in non-social work courses; AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Corequisites for direct entry BSW Honours majors: AK/SOWK 3041 3.00, AK/SOWK 3060 6.00 and AK/SOWK 3070 3.00. Course credit exclusion: AK/SOWK 4010 3.00 (prior to Summer 2002).

AK/SOWK 3530 3.00 Social Work With Groups. This course will examine the theory and practice of social work with groups. An opportunity will be given to examine personal as well as interpersonal behaviour patterns as manifested in group situations. Prerequisites for non-social work majors: 24 credits in a university degree, AK/SOWK 2030 6.00 or, for students with equivalent preparation, permission of the Chair of the School of Social Work. Prerequisite or corequisite for post-degree social work majors: AK/SOWK 2030 6.00. Prerequisites for direct entry social work majors: 42 credits in non-social work courses, AK/SOWK 1010 6.00 and AK/SOWK 2030 6.00. Course credit exclusion: None.

AK/SOWK 3560 3.00 Popular Theatre and Social Work: Setting the Stage for Change. Explores the transformative power of popular theatre and its relevance to both micro and macro social work practice. Offers the student an opportunity to learn and develop popular theatre-based exercises and applies them to communities and populations. Prerequisites for direct entry BSW SOWK majors: 42 credits in non-social work courses, AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Prerequisites for non-SOWK majors: permission of the Director of the School of Social Work. Prerequisite or corequisite for post-degree social work majors: AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 3570 3.00 Social Work Practice, Racism, And Whiteness. Examines the ways that everyday social work practices reflect and reproduce racism and whiteness. The course places particular emphasis on critical self-reflection. Prerequisite: AK/SOWK 2050 6.00.

AK/SOWK 4000 6.00 Practicum in Social Work I. Students integrate theory with practice by spending three designated days a week for one term in an agency setting with experienced and qualified field instruction. Emphasis is on orientation to the work of the agency and undertaking a set of well-defined responsibilities. Prerequisites for post-degree BSW Honours majors: AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00, AK/SOWK 3110 3.00. Prerequisite or Corequisite for post degree BSW Honours majors: AK/SOWK 4020 3.00. Prerequisites for direct entry BSW Honours majors: 57 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00 and AK/SOWK 3110 3.00. Corequisite for direct entry BSW Honours majors: AK/SOWK 4020 3.00. Note 1: The School of Social Work assumes responsibility for locating placements and contracting with the setting to provide a suitable learning experience. A student is required to complete a total of 700 hours in AK/SOWK 4000 6.00 and AK/SOWK 4001 6.00. 650 hours will be distributed across Practicum I and Practicum II and will be applied to actual time at the practicum setting with appropriate supervision. The remaining 50 hours includes the process of planning, researching and negotiating the practicum (see School of Social Work Practicum Manual for full details). Note 2: Students register in AK/SOWK 4000 6.00 upon confirmation of the placement during normal enrolment periods using the Web enrolment and registration system. Students must confirm acceptability of their field placement location with the School of Social Work before commencing the practicum. Please refer to the social work supplemental/school calendar, for Notes 3 to 8. Course credit exclusion: None.

AK/SOWK 4001 6.00 Practicum in Social Work II. Students continue their three-day a week placement with increased responsibilities and expectations. At the end of the placement, students must be able to function as an entry-level social worker. Prerequisites for post-degree BSW Honours majors: AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00, AK/SOWK 3110 3.00. Pre or Corequisite for post-degree BSW Honours majors: AK/SOWK 4000 6.00, and AK/SOWK 4020 3.00. Prerequisites for direct entry BSW Honours majors: 57 credits in non-SOWK courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00, AK/SOWK 3110 3.00, AK/SOWK 4000 6.00 and AK/SOWK 4020 3.00. Note 1: AK/SOWK 4001 6.00 Practicum II is a continuation of the AK/SOWK 4000 6.00 Practicum I setting (see Note 1, AK/SOWK 4000 6.00). Students are expected to attend integrated seminars at the school, presentations and other seminars as required, and to complete assignments as detailed in the practicum manual. Note 2: Students register in AK/SOWK 4001 6.00 during normal enrolment periods using the Web enrolment and registration system. Note 3: A student may withdraw only once from AK/SOWK 4001 6.00 and still be considered a candidate for the BSW degree. The authorization of the second practicum will be at the discretion of the Director of Field Education. Note 4: Post-degree BSW Honours majors normally complete the practicum requirement by spending two to five days per week in their field placement. While the student's performance is evaluated jointly by the field instructor and faculty adviser, the School of Social Work determines whether the student has met the requirements which determine a passing grade. Direct entry BSW Honours majors are expected to spend three days per week in the field. Note 5: Open only to students in the direct entry BSW Honours and post-degree BSW Honours programs. Course credit exclusion: None.

AK/SOWK 4020 3.00 Issues in the Study of the Welfare State: Power, Organization and Bureaucracy. Studies the organizational structures of agencies in the public and voluntary sector. Issues of social control, managerial structures, processes and administrative practices are examined against the background of people's location within class, gender and race differentiated groups. Prerequisites for post-degree BSW Honours majors: AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00 and AK/SOWK 3110 3.00. Prerequisites for direct entry BSW Honours majors: 57 credits

in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00 and AK/SOWK 3110 3.00. Corequisite for direct entry BSW Honours majors: AK/SOWK 4000 6.00. Note: Open only to students in the direct entry BSW Honours and post-degree BSW Honours programs. Course credit exclusions: AK/SOWK 4030 6.00 (prior to Summer 1996), AK/SOWK 4050 6.00 (prior to Summer 1996).

AK/SOWK 4041 3.00 Advanced Communication in Social Work Practice. Offers advanced communication and use of self skills for social work practice with individuals, groups, communities and policy settings. Provides in-depth experiential learning and critical reflection on the tensions between professional mandates and the use of democratic participatory communication skills. Prerequisites for post degree BSW Honours majors: AK/SOWK 2030 6.00 and AK/SOWK 3041 3.00. Corequisite for post degree BSW (Honours) majors: AK/SOWK 3060 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00 and AK/SOWK 3041 3.00. Corequisite for direct entry BSW Honours majors: AK/SOWK 3060 6.00. Course credit exclusion: None.

AK/SOWK 4070 3.00 Data Analysis. This course is designed to provide students with a range of methods for analyzing social work research data. It introduces basic concepts and techniques of quantitative and qualitative data analysis that can be employed in social work research. Prerequisites for post-degree social work majors: AK/SOWK 2030 6.00 and AK/SOWK 3070 3.00. Prerequisites for direct entry social work majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00. Course credit exclusion: AK/SOWK 4080 6.00 (prior to Summer 2002).

AK/SOWK 4100 3.00 Mental Health and Social Work. This course will focus on the impact of mental illness and developmental and life crisis problems of individuals, families and groups. Services for meeting mental health needs, skills in assessing mental health problems and effective preventive programs will be examined. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4120 3.00 Contemporary Issues in Professional Practice. A joint faculty student seminar critically examines the roles, value conflicts and dilemmas, assumptions and goals of professional practice. Problems of definition, community expectations and relationships with other professional and non-professional groups, are examined. Prerequisite or Corequisite for post-degree BSW Honours majors: SOWK 2030 6.00. Prerequisite for direct entry BSW Honours majors: 42 credits in non-SOWK courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4130 3.00 Social Work with Immigrants and Refugees. This course analyzes Canadian immigration policy and demographics, explores experiences of refugees and immigrants and exposes students to practice skills and knowledge required for work with these populations. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4140 3.00 Social Advocacy. Explores the relationship between social work practice and broader social movements. Critical theory is used to explore systemic inequalities. Skills needed for social action, political participation and building social movements are taught. Prerequisite or corequisite: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4150 3.00 Violence in Families. Integrates theoretical and practical perspectives on violence in the family. A primary focus is working with survivors of violence. Emphasis is given to interventions with women and children. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours

majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4160 3.00 Social Work Professional Development Skills. The premise of this course is to develop professional skills that are requisite to good social work practice. This course encompasses writing, assessment, referral, meeting, public speaking, networking, advocacy and collaboration skills to prepare students in a professional administrative capacity. Prerequisites: AK/SOWK 2050 6.00, AK/SOWK 3041 3.00. Pre/Corequisite: AK/SOWK 3110 3.00, AK/SOWK 3060 6.00.

AK/SOWK 4210 3.00 Directed Readings/Special Studies. Students will do supervised study in a selected area. Those wishing to enrol should contact an instructor willing to supervise their study, draw up a study plan and complete the directed reading contract available from the SOWK office. Students may take only three credits in a directed reading course to fulfil BSW degree requirements. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisite for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4220 3.00 Community Social Work. This course will examine the theoretical frameworks and contemporary practice of what is generally considered "community work". Community includes geographic settings and groups with a shared attribute and/or interest. Prerequisite or corequisite for post-degree BSW Honours majors: SOWK 2030 6.00. Prerequisite for direct entry BSW Honours majors: 42 credits in non-SOWK courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4230 3.00 Social Construction of Aging and Social Work. In the 21st century, Canadians will observe a rapid growth of an ethnically and racially diverse older population. Social workers need to create changes in institutions and practice. Assists students in developing praxis in gerontological social work. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4240 3.00 Social Policy and Services Concerning Disability. From a policy and a social work practice perspective, this course will examine the social services provisions for individuals with developmental disabilities. The emphasis may vary year to year from physical to developmental disabilities. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4250 3.00 Sexual Diversity in Contemporary Social Work Practice. Explores issues of sexual diversity within a socio-historical-political context applicable to direct social work practice. Examines practice issues working with sexual minorities particularly gay, lesbian and bisexual persons. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4270 3.00 Canadian Indian Policy and Social Welfare: Historical and Contemporary Contexts. Provides an introductory background to the historical and contemporary factors which directly influence the context of social welfare and social work practice in First Nations' communities in Canada, with a special emphasis on those in Ontario. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4290 3.00 The Family in Social Work. This course will focus on changing family patterns and on their relevance for social work family theory and practice. Different techniques of family intervention systems and programs will be analyzed. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4350 3.00 Poverty, Equality and Social Justice. Examines the relationship between the structure and conditions of inequality that differentiate people's access to material resources and the quality of their life. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4380 3.00 Child Welfare Policies and Services. This integrated policy and practice course will examine the legislation and programs bearing on the provision for children. Social work methods, skills and techniques in working with children will be emphasized. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4450 3.00 International Social Work. Examines the context of international social work from an anti-imperialist perspective and provides an understanding of issues for practice. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisite for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4460 3.00 Addictions. This course will examine and critically analyze the current issues related to policy, treatment and research in the field of alcohol and drug dependence. While the course will consider multidisciplinary approaches to the problem of chemical dependence, it will emphasize the social worker's role within a range of hospital and agency settings. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4470 3.00 Family Mediation. Integrate(s) the conceptual framework and skills that guide mediation and conflict resolution with theories of the Family and practice intervention. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisite for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Note: Credit for AK/SOWK 4090 3.00 and AK/SOWK 4470 3.00 is given in the Dispute Resolution Certificate. Open to: Students in the BSW program. Course credit exclusion: AK/SOWK 4090N 3.00 (prior to Summer 2005).

AK/SOWK 4480 3.00 Ethics and Social Work Practices. A critical examination of philosophical and ethical theories will stimulate reflection of values and ethical decision-making in social work. This course will include analysis of case studies from practice and will direct the examination and assessment of professional actions. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisite for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Course credit exclusion: AK/SOWK 4200L 3.00 (prior to Summer 1996).

Sociology/Sociologie – Arts, Atkinson, Glendon

Arts:

Department Office:

2060 Vari Hall, 416-736-5015

Web Address:

<http://www.arts.yorku.ca/soci/>

Chair of the Department:

N. Mandell

Distinguished Research Professor:

J. O'Neill

Professors:

P. Anisef, P. Armstrong

Associate Professors:

K. Anderson, H. Bannerji, M. Beare, K. Bischooping, D. Brock, R. Cohen, L. Erwin, J. Gibbons, L. Goldring, R. Hadj-Moussa, F. Kurasawa, L. Lam, P. Landstreet, N. Mandell, P. McDonough, J. Newson, M.D. Ornstein, A. Propper, N. Pupo, A. Simmons, H. Singh, P. Stewart, P. Vandergeest, L. Weir

Assistant Professors:

A. Gosine, A. Green, A. Kim, A. Martin, E. Mykhalovskiy, K. Robson, M. Thomas, L. Wood

Professors Emeriti:

A.M. Ambert, B. Blishen, A. Blum, S. Chawla, J.G. Craig, A.G. Darroch, F. Elkin, D. Ellis, B.S.R. Green, C.J. Jansen, C.M. Lanphier, T. McCormack, J.C. Moore, V.V. Murray, C. Nichols, J. O'Neill, J.G. Paasche, J. Porter, A.H. Richmond, A. Turritin

As one of the liberal arts and social sciences, the discipline of sociology contributes to self-comprehension and the understanding of society by developing a body of knowledge concerning its structure, dynamics and symbolic orders. An undergraduate specialization in sociology provides a basis for graduate study and professional careers in fields such as university research and teaching in sociology, law, secondary school teaching, social research, administration and various social services. Though the members of the Department of Sociology teach a wide range of materials and perspectives on society in general and on Canadian society in particular, we take social criticism through theory development, research and teaching to be an essential element of our work.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

Not all of the courses listed below will necessarily be offered in any given year. For details of courses to be offered, please consult the sociology supplemental calendar.

Note for Arts students: For all 4000-level sociology courses, students must have successfully completed at least 84 credits. However, pending availability of spaces, third-year Honours students who have successfully completed at least 78 credits who are also taking summer courses may be given permission to enrol.

Atkinson:

Office:

School of Social Sciences
302 Atkinson Building, Tel: 416-736-5235, Fax: 416-650-3876, e-mail: ssocials@yorku.ca

Chair of the School:

T. Das Gupta

Coordinator:

TBA

Professor Emerita:

L. Marsden

Professors:

J.P. Grayson, B. Hanson, R. Lenton, H. Moghissi, L. Visano

Associate Professors:

S. Cavanagh, T. Das Gupta, J. Goulding, B. Lawrence

Associate Professors Emeriti:

L. Davids, S.A. Longstaff, C. Romalis

Assistant Professor:

M. Goodman

Note: AK/SOSC 2410 6.00 Introduction to Communication Studies is acceptable as a major course in sociology at Atkinson.

Note: AK/SOSC 4740 6.00 Ideology, Social Policy and the State is acceptable as a major course in sociology at Atkinson.

Glendon:

Department Office/Bureau du département :

C221 York Hall, 416-487-6741

Chair of the Department/Directeur du département :

S. Schoenfeld

Associate Professors/Professeurs agrégés :

F. Boudreau, D.L. Carveth, M. Lesage, S. Schoenfeld, B. Singer,

R. Weisman

General Notes:

1. Certain courses listed in this calendar may not be offered in any given year. A mini-calendar will be available in the department office (Room C221) in May.
2. The department reserves the right to limit the number of individual reading and/or research courses that a student can take in both the Honours and the bachelor of arts programs. Departmental regulations concerning the individual reading course and the honours thesis are outlined in the mini-calendar.

Remarques générales :

1. Certains des cours suivants pourraient être annulés d'une année à l'autre. Un mini-annuaire sera disponible dans le bureau du département (C221) en mai.
2. Le département se réserve le droit de limiter le nombre de cours de travail individuel et/ou de recherche auxquels un étudiant peut s'inscrire, soit dans le programme spécialisé, soit dans le programme non-spécialisé. Les règlements gouvernant les cours de travail individuel et la thèse de spécialisation sont décrits dans le mini-annuaire.

Note/N.B. : All courses which have 2 as the first digit of their course number are open to first-year students./Les cours dont le numéro commence par le chiffre 2 sont ouverts aux étudiants de première année.

Courses in Sociology/Cours de sociologie

AS/SOCI 1010 6.00 Sociological Perspectives. An introduction to basic sociological concepts and theoretical frameworks used to understand the social structures and cultures that transcend and shape personal experience. Focusing on Canadian society in historical and comparative context, topics include power, differentiation, social control and socialization. Course credit exclusions: AK/SOCI 2410 6.00, GL/SOCI 2510 6.00. Note: Sociology majors must take this course within their first 48 credits.

AS/SOCI 2030 6.00 Sociological Methods. This foundation course, presented in two related parts, deals with questions of how sociological knowledge is attainable both in principle and in practice, and provides the student with a general introduction to both qualitative and quantitative methods in social research. Course credit exclusions: AK/SOCI 3310 6.00, GL/CDNS 3680 3.00, GL/CDNS 3690 3.00, GL/POLS 3680 3.00, GL/POLS 3690 3.00, GL/SOCI 3680 3.00, GL/SOCI 3690 3.00.

AS/SOCI 2040 6.00 Sociological Theory. This foundation course deals with the construction, forms and uses of sociological theory, a brief history of theory and the classical texts of some of the great social theorists, and modern developments and current trends in sociological theory. Course credit exclusions: AK/SOCI 3330 6.00, GL/SOCI 3240 6.00.

AS/SOCI 2050 6.00 Social Structure and Social Change. This foundation course deals with comparative and historical aspects of social life, political organization and the state, and modern industrial society. Special attention is given to the analysis of class, inequality and social change. Course credit exclusions: None.

AS/SOCI 2060 6.00 Social Interaction and Community. This foundation course deals with processes of social interaction, socialization and self, and the relationship of the individual to society as exemplified in several substantive areas. Emphasis is given to understanding personal

action and free will in a social context. Course credit exclusions: AK/SOCI 3560 6.00.

AS/SOCI 2070 6.00 Social Order and Social Organization. This foundation course deals with the problem of social order, how social organization is possible, and its various forms. Special attention is given to formal organizations and institutions, as well as to the role of ideology, media and education. Course credit exclusions: AK/POLS/SOCI 3570 6.00.

GL/SOCI 2200 3.00 Critical Reading and Writing in Sociology. This course deals with a review of academic tools in sociology: reading and evaluating various kinds of information sources, finding and organizing materials for research projects, organizing materials and writing research papers. This course must be taken in conjunction with another course in sociology. Corequisite: Another three- or six-credit course in sociology, other than GL/SOCI 2510 6.00(EN) or GL/SOCI 2510 6.00(FR). Course credit exclusions: GL/SOCI 2010 3.00(EN), GL/SOCI 2011 3.00(FR) (Fall/Winter 2003-2004).

GL/SOCI 2200 3.00 Lire et écrire de façon critique en sociologie. Ce cours présente une révision des outils académiques en usage dans la sociologie: lecture et évaluation des différentes sources d'information, prospection et organisation de la documentation en vue d'un projet de recherche, organisation et écriture d'un travail de recherche. Ce cours doit être suivi de concert avec un autre cours en sociologie. Condition concomitante : un autre cours de trois ou six crédits en sociologie, autre que GL/SOCI 2510 6.00(EN) ou GL/SOCI 2510 6.00(FR). Cours incompatible : GL/SOCI 2010 3.00(EN), GL/SOCI 2011 3.00(FR), (Automne/hiver 2003-2004).

Language of Instruction: French

AK/SOCI 2410 6.00 Introductory Sociology. Sociological concepts, theory and research methods, with applications to social issues and the practical concerns of everyday life. Areas of discussion: family and gender; youth and aging; health and illness; race, culture and ethnicity; work and organizations; communications; law and crime. Prerequisite: A 1000-level course in social science. Course credit exclusions: AS/SOCI 1010 6.00, GL/SOCI 2510 6.00.

AK/SOCI 2420 3.00 Community Policing. This course provides a sociological analysis of a particular strategy of public policing (community policing). The nature of community policing is analyzed in reference to the contemporary and historical debates regarding the mandate and accountability of modern policing. Course credit exclusion: None.

Cross-listed to: AK/PPAS 2420 3.00, AK/SOCI 2420 3.00

GL/SOCI 2510 6.00 Perspectives sociologiques. Ce cours est consacré à l'initiation aux éléments fondamentaux de la sociologie afin d'entrer dans la perception de la réalité sociale propre à cette discipline.

Language of Instruction: French

GL/SOCI 2510 6.00 Principles of Sociology. An introduction to the history of the discipline; concepts, theories and methods basic to sociological inquiry; social issues and social problems.

GL/SOCI 2520 6.00 Sociology of Deviant Behaviour. The meaning of the term deviance. Who is most likely to be labelled a deviant and why? Types of deviants (criminal and non-criminal). Methodological problems involved in the counting of deviants. Societal and individual reactions to deviant behaviour. Managing a deviant identity. Costs and benefits of various treatments of deviant behaviour. A critical examination of the major sociological theories in this area is also undertaken.

GL/SOCI 2525 3.00 Religion and Society. An introduction to the relationship of religion and social structure: social scientific theories of religion; modern institutional religion in Canada; secular ritual; new religious movements. Course credit exclusion: GL/SOCI 2010 3.00 (Fall 1991, Fall 1992 and Fall 1993).

GL/SOCI 2560 3.00 Education and Society. A study of the relationship between education and the wider social structure. What role does education fulfill in the larger society? What are the social forces directing

its development? How effective is education in discharging its institutional responsibilities? Course credit exclusion: GL/SOCI 2010 3.00 (Fall 1991, Fall 1992, Fall 1993).

GL/SOCI 2565 3.00 Educational Organizations. A sociological analysis of the operation of schools and universities. Mass education and its organizational correlates. Students' culture and teachers' culture. Determinants and consequences of alternative educational ideologies.

GL/SOCI 2595 6.00 Médias, communication et société. Ce cours est une introduction à l'approche sociologique de la communication. Outre la revue des théories passées et contemporaines du domaine, nous y mettrons l'emphase sur l'examen de l'actualité médiatique et la comparaison des points de vue exprimés par différents médias. Cours incompatible : GL/SOCI 2650 3.00.

Language of Instruction: French

GL/SOCI 2605 3.00 Media, Technology and the Internet. This course will be a critical and theoretical inquiry into how the Internet and related media technologies have impacted on Canadian social structures, culture, social interaction and our future in the "global village". We examine the notion of the information superhighway as well as how technology has impacted on the relationship between knowledge and power as conceived by Marx, Gramsci and Foucault.

Cross-listed to: GL/SOCI 2605 3.00, GL/SOSC 2605 3.00

GL/SOCI 2610 3.00 Introduction to Statistical Methods I. This course covers the elements of probability theory and standard probability distributions, the measures and techniques used in descriptive statistics, principles of sampling and tests of significance. Prerequisite: OAC or Grade 12 mathematics. Course credit exclusions: AK/MATH 1131 3.00, AK/MATH 2560 3.00.

Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 2610 3.00

GL/SOCI 2610 3.00 Introduction aux méthodes statistiques I. Éléments de la théorie des probabilités, les distributions classiques, les mesures et techniques utilisées en statistique descriptive, principes de théorie des sondages et tests statistiques. Condition préalable : Mathématiques de fin d'école secondaire (12e ou CPO). Cours incompatible : AK/MATH 1131 3.00, AK/MATH 2560 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 2610 3.00

GL/SOCI 2620 3.00 Introductory Statistics II. This course covers the correlation and regression analysis, analysis of variance and parametric tests, and problem work emphasizing applications of statistics in the social sciences. Prerequisite: GL/MATH 1610 3.00 or permission of the instructor. Course credit exclusion: AK/MATH 2570 3.00.

Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 2620 3.00

GL/SOCI 2620 3.00 Introduction aux méthodes statistiques II. Dans ce cours, il est question de corrélation et régression, d'analyse de la variance et les tests paramétriques, d'applications pratiques des statistiques aux sciences sociales. Condition préalable : GL/MATH 1610 3.00 ou permission du professeur. Cours incompatible : AK/MATH 2570 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 2620 3.00

GL/SOCI 2626 3.00 Sociétés, conflits et mouvements sociaux. Les grands enjeux de société (identité, croissance, environnement...) et les conflits qu'ils révèlent sont portés par des mouvements sociaux. L'accent est mis sur les approches théoriques les plus importantes dans ce domaine. On met ces approches à l'épreuve en les confrontant à des analyses de mouvements sociaux plus particuliers. Cours incompatibles: GL/SOCI 3520 3.00(FR); GL/SOCI/ILST 3616 3.00 et GL/SOCI/ILST 3616 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/ILST 2626 3.00, GL/SOCI 2626 3.00

GL/SOCI 2626 6.00 Sociétés, conflits et mouvements sociaux. Les grands enjeux de société (identité, croissance, environnement...) et les conflits qu'ils révèlent sont portés par des mouvements sociaux. L'accent est mis sur les approches théoriques les plus importantes dans ce domaine. On met ces approches à l'épreuve en les confrontant à des analyses de mouvements sociaux plus particuliers. Cours incompatibles: GL/SOCI 3520 3.00(FR); GL/SOCI/ILST 3616 3.00 et GL/SOCI/ILST 3616 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/ILST 2626 6.00, GL/SOCI 2626 6.00

GL/SOCI 2630 3.00 First Nations of Canada. Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity; traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.

Cross-listed to: GL/CDNS 2630 3.00, GL/SOCI 2630 3.00, GL/SOSC 2630 3.00

GL/SOCI 2630 6.00 First Nations of Canada. Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity; traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.

Cross-listed to: GL/CDNS 2630 6.00, GL/SOCI 2630 6.00, GL/SOSC 2630 6.00

GL/SOCI 2660 6.00 Perspectives on Human Nature. A multidisciplinary study of a range of influential yet contrasting images of man or models of human nature encountered in the contemporary humanities and social sciences. Perspectives surveyed include those of such 19th- and 20th-century thinkers as Kierkegaard, Marx, Nietzsche, Freud, Heidegger, Sartre, and De Beauvoir.

Cross-listed to: GL/SOCI 2660 6.00, GL/SOSC 2660 6.00

GL/SOCI 2680 3.00 Sex, Gender and Society. An analysis of the significance of gender distinctions in social structure, including such topics as sex role socialization, sex role stratification and male/female relationships.

Cross-listed to: GL/SOCI 2680 3.00, GL/SOSC 2680 3.00

GL/SOCI 2680 3.00 Relations sexe/genre. Analyse de la signification des distinctions de genre dans la structure sociale. En particulier étude de la socialisation et de la stratification des rôles de chaque sexe, des relations entre les genres masculin/féminin.

Language of Instruction: French

Cross-listed to: GL/SOCI 2680 3.00, GL/SOSC 2680 3.00

GL/SOCI 2685 3.00 The Family. An examination of the family as a part of a social system and as a setting for social interaction, including such topics as variations in family forms and their relationships to different social systems, current changes in family life and attitudes about family, family roles and behaviour.

Cross-listed to: GL/SOCI 2685 3.00, GL/SOSC 2685 3.00

GL/SOCI 2685 3.00 La Famille. Étude de la famille en tant qu'unité du système social et domaine d'interaction sociale. Étude, en particulier, des variations de formes familiales et de leurs relations avec les différents systèmes sociaux; étude des changements actuels dans la vie familiale et des attitudes envers la famille, des rôles et des comportements familiaux.

Language of Instruction: French

Cross-listed to: GL/SOCI 2685 3.00, GL/SOSC 2685 3.00, GL/WMST 2685 3.00

GL/SOCI 2910 6.00 Sociologie de la culture et connaissance. Ce cours vise à discuter le concept de culture tel qu'il a été développé en sociologie. Nous nous attacherons à montrer comment il se rattache, dans un premier temps, à la notion de socialité, pour ensuite l'interroger sous l'angle de la culture populaire dans les traditions anglaise (R. Hoggart et

R. Williams) et française, notamment à travers les travaux de M. de Ceteau. La deuxième partie du cours s'attardera essentiellement à la relation entre culture et représentation.

Language of Instruction: French

Cross-listed to: GL/SOCI 2910 6.00, GL/SOSC 2910 6.00

GL/SOCI 3010 6.00 Sociologie des mondes musulmans. Les mondes arabe et musulman sont au cœur de très grandes questions sociologiques, politiques et philosophiques. Ce cours adopte une démarche qui cherche à comprendre ces mondes en y interrogeant leurs rapports à l'histoire, et au politique ainsi que leur conception de l'individu et de la collectivité.

Language of Instruction: French

GL/SOCI 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society. Le cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cerner son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.

Language of Instruction: English/French

Cross-listed to: GL/CDNS 3011 6.00, GL/HIST 3011 6.00, GL/POLS 3011 6.00, GL/SOCI 3011 6.00, GL/SOSC 3011 6.00

AS/SOCI 3030 6.00 Statistics for Social Sciences. This course provides a basic understanding of the statistical reasoning and fundamental statistical techniques frequently used to analyze social data. It introduces students to the uses of computers and statistics in the social sciences. It helps develop necessary critical skills to evaluate empirical research. Course credit exclusions: AS/ECON 2500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/GEOG 3421 3.00, AS/SC/KINE 2050 3.00 (Prior to Fall/Winter 2007-08), HH/KINE 2050 3.00, AS/SC/KINE 3150 3.00 (Prior to Fall/Winter 2007-08), HH/KINE 3150 3.00, AK/ADMS 3320 3.00, AS/MATH 1132 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, AK/AS/SC/MATH 2570 3.00, AK/MATH 2720 3.00, AK/AS/SC/PSYC 2020 6.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2021 3.00, AK/AS/SC/PSYC 2022 3.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2022 3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, GL/MATH 1610 3.00, GL/MATH 1620 3.00, GL/MODR 1610 3.00, GL/MODR 1620 3.00, GL/POLS 2610 3.00, GL/POLS 2620 3.00, GL/SOCI 2610 3.00, GL/SOCI 2620 3.00, SC/BIOL 2060 3.00.

Cross-listed to: AK/PPAS 3300 6.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00

GL/SOCI 3050 3.00 Questions choisies en théorie sociologique. Un examen de questions théoriques spécialisées qui sont traitées en détail dans les ouvrages sociologiques écrits en français. Les questions varieront de session en session. N.B.: Ce cours sera offert dépendamment de l'intérêt des étudiants. S'adresser au professeur pour avoir sa permission avant de s'inscrire.

Language of Instruction: French

AS/SOCI 3110 3.00 Collective Behaviour. This course will analyze forms of collective behaviour (crowd, mob, panic, fashion, cult) with a view to understanding their function in society. Factors conducive to the formation of such behaviour, characteristics of members, leadership and processes of social action will be considered. Course credit exclusions: None.

GL/SOCI 3110 6.00 Reading Course. Supervised field research and/or in library research supplementing and intensifying a student's work in connection with another course in sociology. In either case, a full work load is expected, with no reduction in the requirements for related courses. May be taken as full-year or half-year courses. Note: No student may register for this course without prior approval of the department.

AK/SOCI 3125 6.00 Political Economy of Canada. This course studies traditional and emerging issues in Canadian political economy. We explore competing theories of Canadian political development, including topics such as the role of the state, class development, trade unions, regional development, and US influence. Course credit exclusions: AS/POLS 3125 3.00 (prior to Fall/Winter 2005-2006), AK/POLS 3580 6.00 (prior to Fall/Winter 2006-2007), AK/SOCI 3390U 6.00 (prior to Fall/Winter 2005-2006), AK/SOCI 3585 6.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AK/POLS 3125 6.00, AK/SOCI 3125 6.00, AS/POLS 3125 6.00

AK/SOCI 3135 3.00 Public Law I: The Constitution and the Courts in Canada. An examination of the Canadian court structure, judicial review of federalism, the role of courts and lawyers, and the relationship between law, politics and public policy. Using technology-enhanced learning, students participate in electronic discussions and mock trials. Course credit exclusions: AS/POLS 3600 3.00 (prior to Fall/Winter 2006-2007), AK/POLS 3405 6.00, (prior to Fall/Winter 2006-2007), AK/SOCI 3405 6.00 (prior to Fall/Winter 2006-2007), AK/SOCI 3900C 6.00 (prior to Fall/Winter 2005-2006).

Cross-listed to: AK/POLS 3135 3.00, AK/PPAS 3135 3.00, AK/SOCI 3135 3.00, AS/POLS 3135 3.00, GL/POLS 3135 3.00

AK/SOCI 3136 3.00 Public Law II: The Charter of Rights and Freedoms and the Limits of Public Administration. We focus on the Canadian Charter of Rights and Freedoms, including freedom of expression, legal rights, equality rights, language rights, aboriginal people's rights and judicial review of public administration. Course credit exclusions: AS/POLS 3605 3.00 (prior to Fall/Winter 2006-2007), AS/SOSC 3360 6.00, AK/POLS 3405 6.00, (prior to Fall/Winter 2006-2007), AK/SOCI 3405 6.00 (prior to Fall/Winter 2006-2007), AK/SOCI 3900C 6.00 (prior to Fall/Winter 2005-2006). NCR Note: No credit will be retained for this course for students who successfully completed AK/POLS/SOCI 3561 6.00 in Fall/Winter 2005-2006.

Cross-listed to: AK/POLS 3136 3.00, AK/PPAS 3136 3.00, AK/SOCI 3136 3.00, AS/POLS 3136 3.00, GL/POLS 3136 3.00

AS/SOCI 3160 6.00 Understanding Psychotherapy. This course provides an introduction to the theory and practice of intensive psychotherapy. An overall balance is sought between the classical approach of Freud and his followers, post-Freudian developments in psychoanalytic technique and the more recent perspective of self psychology. Course credit exclusions: None.

Cross-listed to: AS/SOCI 3160 6.00, AS/SOSC 3160 6.00

GL/SOCI 3210 3.00 Sociology of Childhood, Adolescence and Youth. The course focuses on the social world of children and youth in modern society. Historical and anthropological readings will be introduced to sharpen awareness of the distinct character of the contemporary passage to adulthood. Against this comparative background we will, then, analyze how modern developments in family life, economy, education, mass media and cultural beliefs have affected the growing-up process. We shall explore the ramifications of these changes and trace the varied responses to them. Prerequisite: GL/SOCI 2510 6.00. Course credit exclusions: GL/SOCI 2011 3.00 (Winter 1992), GL/SOCI 3012 6.00 (Fall/Winter 1992-1993) and GL/SOCI 3210 6.00.

GL/SOCI 3215 3.00 Corps et société. Le corps est biologique. Il est aussi, universellement, le produit d'un long travail d'élaboration sociale. Ce processus de construction et d'interprétation du corps, son utilisation économique, culturelle, sportive, sexuelle, religieuse et politique dans diverses sociétés et à divers moments de leur histoire seront l'objet de notre analyse sociologique. Condition préalable : GL/SOCI 2510 6.00 ou la permission du professeur. Cours incompatible : GL/SOCI 3010 3.00 (Hiver 1992), GL/SOCI 3012 3.00 (Hiver 1994), GL/SOCI 3010 3.00 (Automne 1999).

Language of Instruction: French

GL/SOCI 3217 3.00 Crime and Society. This course will introduce some of the major issues of crime and criminal justice from a sociological perspective. Students will examine the how, when, where and why of criminal predation and victimization within the context of Canadian society.

Prerequisite: GL/SOCI 2510 6.00 or GL/SOCI 2520 6.00. Course credit exclusion: GL/SOCI 3010 3.00 (Fall 2006).

GL/SOCI 3217 6.00 Crime and Society. This course will introduce some of the major issues of crime and criminal justice from a sociological perspective. Students will examine the how, when, where and why of criminal predation and victimization within the context of Canadian society. Prerequisite: GL/SOCI 2510 6.00 or GL/SOCI 2520 6.00. Course credit exclusion: GL/SOCI 3010 3.00 (Fall 2006).

AS/SOCI 3220 6.00 Cultural Sociology. An examination of recent developments in the study of culture as they affect sociological thinking about contemporary society, drawing on sociological as well as other theories and approaches. Includes case studies on gender, popular culture, multiculturalism, aesthetics, nationalism, political economy of culture, ideology. Course credit exclusions: None.

GL/SOCI 3230 6.00 Sociology of Health and Illness. The focus of this course is upon the contemporary social organization for treatment of conditions of illness. The first section of the course concentrates on those occupational groups whose professional mandate entitles them to define both what constitutes illness and how treatment shall be implemented. The second section emphasizes both the social processes by which clients come to perceive themselves as sick or abnormal and the terms in which these clients articulate or fail to articulate their goals with those of the healing professions. Prerequisite: GL/SOCI 2510 6.00 or permission of the instructor. Course credit exclusion: AK/SOCI 3490 6.00.

GL/SOCI 3235 6.00 Mythes et sociétés. Dans une approche multidisciplinaire, ce cours porte sur l'étude des mythes anciens et contemporains afin d'en dégager le rôle qu'ils jouent dans diverses sociétés. Comment affectent-ils les individus dans la construction de la réalité sociale ainsi que dans leur comportement? Cours interdépartementaux: GLWMST/SOSC. Cours incompatibles: SOCI/SOSC/WMST 3012 6.00 (Automne/Hiver 1999-2000, Automne/Hiver 2000-2001).

Language of Instruction: French

AK/SOCI 3240 6.00 Immigrant Experience in Canada. This course examines government policy, public attitudes and the immigrant life in Canada before and after the Second World War, as well as the refugee question and multiculturalism. Course credit exclusions: AK/HIST 3710 6.00 (prior to Summer 1996), AK/CDNS 3050 6.00 (prior to Summer 1999), AK/SOCI 3640I 6.00 (prior to Summer 2001).

Cross-listed to: AK/HIST 3240 6.00, AK/SOCI 3240 6.00

GL/SOCI 3250 3.00 Sociologie française, société française. Ce cours se propose d'étudier à la fois la sociologie et la société françaises contemporaines. On examine les travaux de quelques sociologues clés, en se servant de leurs recherches et de certaines études complémentaires pour explorer différentes faces de la France moderne. Condition préalable : GL/SOCI 2510 6.00. Cours incompatible : GL/SOCI/ILST 3630 6.00(FR).

Language of Instruction: French

GL/SOCI 3250 6.00 Sociologie française, société française. Ce cours se propose d'étudier à la fois la sociologie et la société françaises contemporaines. On examine les travaux de quelques sociologues clés, en se servant de leurs recherches et de certaines études complémentaires pour explorer différentes faces de la France moderne. Condition préalable : GL/SOCI 2510 6.00. Cours incompatible : GL/SOCI/ILST 3630 6.00(FR).

Language of Instruction: French

AK/SOCI 3310 6.00 Social Research. Research problems and techniques, presented in a workshop format with stress on the development of practical skills. Both quantitative and qualitative approaches are discussed, as well as ethical questions. Prerequisite: A 1000-level social science course. Course credit exclusions: AS/SOCI 2030 6.00, GL/SOCI/POLS 3680 3.00, GL/SOCI/POLS 3690 3.00.

AS/SOCI 3310 6.00 Canadian Society: A Sociological Analysis. An examination of the nature of Canadian society from a sociological

perspective. Concentrates on the social issues and problems of particular concern to this country. Also discusses the structure and power of Canadian legal, political, economic, religious and educational institutions. Course credit exclusions: AK/SOCI 3650 6.00, AK/SOCI 4020 6.00.

AK/SOCI 3330 6.00 Social Theory. A broad survey of major themes and theorists, in the historical context of their times and places. The particular classic works to be studied vary somewhat from year to year. Prerequisite: AK/SOCI 2410 6.00, AK/POLS 2410 6.00 or AK/SOSC 2400 6.00, for students with equivalent preparation, permission of the undergraduate program director. Course credit exclusions: AS/SOCI 2040 6.00, GL/SOCI 3240 6.00.

AS/SOCI 3330 6.00 Politics and Society. A cross-national analysis of relations between social organization and political systems, movements and ideologies. The evolution of large-scale regional contrasts in societal patterning is stressed. Major topics include class structure, ethnic and race relations, labour and economic organization, rural/urban divisions, demographic patterns, religion, the military, and international influences. Course credit exclusions: None.

GL/SOCI 3330 6.00 Class, Status and Power: Social Stratification. This course analyzes social and economic inequality, the extent to which such inequality is growing or declining and the political responses that may result. The main emphasis is on Canada but a world perspective is maintained throughout.

AS/SOCI 3340 6.00 Globalization, Social Movements and Change. This course explores meanings of globalization as the master trend reshaping social life through global and local dynamics of both contemporary social change and resistance to it, exemplifying the increasing and contested influence of social movements within social life. Course credit exclusions: None.

AS/SOCI 3350 3.00 Social Movements. Topics studied will include the causes, characteristics, processes and consequences of social movements; the appeal, ideology, organizational structure, strategies and tactics of social movements; and the process of becoming committed to a social movement. Course credit exclusions: None.

AK/SOCI 3350 6.00 Muslim Diasporas and the West. Examines the experience of immigrants and refugees from countries of Islamic culture in Canada and other countries in the West, with particular attention to host country policies and practices as well as issues of ethnicity, religion, class, gender and cultural change. Course credit exclusion(s): None.

AK/SOCI 3370 6.00 Immigrant Women in Canada. Examines the historic, socio-economic and cultural situation of immigrant women in Canada; it analyzes the economy, the state and dominant cultural attitudes in terms of gender, class and race. Women's roles are explored mainly in areas of work, family, health, culture and politics. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusions: AK/SOCI 3640J 6.00 (prior to Summer 2005), AK/WMST 3370 6.00 (prior to Summer 2005), AK/AS/WMST 3514 6.00/GL/SOSC 3695 6.00.

Cross-listed to: AK/SOCI 3370 6.00, AK/SOSC 3370 6.00, AK/WMST 3801 6.00, AS/WMST 3801 6.00, GL/WMST 3801 6.00

AK/SOCI 3392 6.00 Work, Employment and Unemployment. Impact of technological change, mass unemployment, the social psychological effect of plant closures, deindustrialization, comparative analyses of the USA, Canada, Sweden, West Germany, Britain and Japan. Prerequisite: A 1000-level course in social science. Course credit exclusions: AK/SOCI 3390R 6.00 (prior to Fall/Winter 2004-2005), AK/POLS 3740 6.00, AK/SOCI 3745 6.00.

AK/SOCI 3400 6.00 Gender Population and Migration. Characteristics and problems in growth and distribution of human populations, including birth, fertility and death rates, population growth and environment, globalization and migration and population control policies. Gender perspectives are emphasized. Course credit exclusion: AK/SOCI 3880D 6.00 (prior to Summer 2005).

Cross-listed to: AK/GEOG 3400 6.00, AK/SOCI 3400 6.00

AK/SOCI 3410 6.00 Work and the Workplace. This course will deal with the function and conditions of work and strategies for change related to it. Work and leisure, the organization of work, design of jobs, and the discontent of workers and the functions of management and unions will be discussed. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: AK/SOCI 3390A 6.00 (prior to Summer 2002).

Cross-listed to: AK/SOCI 3410 6.00, AK/SOSC 3410 6.00

AS/SOCI 3410 6.00 Social Stratification. Theories about social equality and inequality are analyzed, in industrial and non-industrial, democratic and non-democratic societies. The course considers the influence of differential privilege on social behaviour and institutions, and problems of upward and downward mobility. Course credit exclusions: GL/SOCI 3330 6.00.

AK/SOCI 3420 6.00 Socialization and Identity. The process by which individuals become members of societies selectively internalizing values, norms, roles and skills. Formation of the self in relation to others. Identity as an adaptive mechanism. Prerequisite: A 1000-level course in social science. Course credit exclusions: AK/SOCI 3340A 6.00 (prior to Fall/Winter 1995-1996), GL/SOCI/SOSC 3645 6.00.

AS/SOCI 3420 6.00 Population and Society. Students will study Canadian population trends and policy debates in comparison to global population issues. Topics may include Canadian and global patterns of population growth; urbanization and urban reversal; fertility, family planning and abortion; famine, disease and mortality; social security and aging; international migration and ethnic composition. Course credit exclusions: GL/SOCI 2430 6.00.

AS/SOCI 3430 6.00 Ethnicity, Power and Identity. This course introduces students to contemporary issues in ethnicity, power and identity in international perspective. Sociological and anthropological theories on ethnicity, race, culture and identity form the conceptual basis for this course. Course credit exclusions: AK/SOCI 3580 6.00, AK/SOSC 3350 6.00.

AK/SOCI 3450 6.00 Families. Contemporary family functions and issues in a larger institutional context: role relations of members; life cycles of members and of families; employment trends, government policy and population; family support systems and alternatives. Prerequisite: A 1000-level course in social science. Course credit exclusion: AS/SOCI 3660 6.00.

Cross-listed to: AK/SOCI 3450 6.00, AK/SOSC 3601 6.00

AS/SOCI 3450 6.00 The Sociology of Race and Racism. This course offers a sociological critique of race and racism by examining both the concept and practices in terms of social organization, discourse and history. Biogenetic and cultural racism are investigated in terms of knowledge frameworks involving gender and class. Course credit exclusions: AK/POLS/SOCI/SOSC 3680 6.00.

GL/SOCI 3465 3.00 Citoyenneté en islam et en Occident. Pour comprendre les enjeux contemporains qui surgissent en filigrane dans de récents événements (ex. septembre 2001, la guerre en Irak), ce cours examinera les conceptions de la citoyenneté et du sujet en islam et abordera de manière comparative leur formulation en contexte diasporique, européen en particulier. Cours incompatible : GL/SOCI 3010 6.00 (FW2007).

Language of Instruction: French

AK/SOCI 3480 6.00 Organizations, Work and Society. Formal organizations such as social groups, such as businesses, governments, educational institutions and trade unions are established in a more or less deliberate manner for the attainment of specific goals. Focuses on topics such as institutionalization, leadership, change, rationality, bureaucracy, structure, power and technology. Prerequisite: A 1000-level course in social science. Course credit exclusion: AS/SOCI 3620 6.00.

AK/SOCI 3490 6.00 Sociology of Health. Definitions of physical and mental health and comparative examinations of the healing process. Recruitment and socialization of health care personnel. Hospitals as social

institutions. Stratification in medicine. Emergence and institutionalization of professional medicine and lay alternatives to it. Development of the health promotion perspective. Prerequisite: A 1000-level social science course. Course credit exclusions: AS/SOCI 3820 6.00, GL/SOCI 3230 6.00.

AK/SOCI 3495 6.00 Mass Media and Socialization of Children. The mass media play an important role in both defining childhood and initiating children into dominant social values. This course examines the changing concept of childhood and the shift in social values through a study of children's literature, television shows and pop music. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: AK/SOCI 3880C 6.00 (prior to Summer 2001).

Cross-listed to: AK/SOCI 3495 6.00, AK/SOSC 3490 6.00

AK/SOCI 3530 6.00 Teaching, Reading and Writing. Over the last three decades, the controversy surrounding reading and writing in public schools has focused primarily on two approaches broadly defined as phonics and whole language. This course analyzes these positions, their interrelation, their social and political context and their future. Credit course exclusion: AK/SOCI 3760C 6.00 (prior to Summer 2005).

Cross-listed to: AK/SOCI 3530 6.00, AK/SOSC 3530 6.00

AK/SOCI 3540 6.00 Social Change and Political Development. Market forces, class conflicts and state-building in comparative and historical perspective. Likely topics: political and industrial revolution in Britain, France, Germany and Russia; economic roots of conservatism, liberalism, socialism, Nazism, Communism; the American Civil War and imperialism; regionalism and class in Canada. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: None.

Cross-listed to: AK/SOCI 3540 6.00, AK/SOSC 3320 6.00

AK/SOCI 3545 6.00 Schools, Critical Pedagogy and Mass Media. This course is intended to examine in depth the relation between the educational system and the mass media system as social institutions established for the purpose of providing information, knowledge and learning. Do they accomplish those functions in the same way or do they conceive of them in opposite ways (even contradictory ones)? Are they perhaps complementary systems? These are some of the main issues that the course focuses upon. Course credit exclusions: AK/SOCI 3760B 6.00 (prior to Summer 2005), AK/SOSC 3540B 6.00 (prior Summer 2005).

Cross-listed to: AK/SOCI 3545 6.00, AK/SOSC 3545 6.00

AK/SOCI 3550 6.00 Sociology of Aging. This course examines interpersonal, cultural, demographic and political aspects of aging and retirement. Gender, class and other major factors are discussed, along with familial, government and self-help responses to seniors' needs. Prerequisite: A 1000-level social science course. Course credit exclusions: AK/SOCI 3550 3.00, AS/SOCI 3850 3.00.

Cross-listed to: AK/SOCI 3550 6.00, AK/SOSC 3602 6.00

GL/SOCI 3551 6.00 Sociology of Emotions. This course focuses on the social nature of emotions to understand better the forces that motivate our individual conducts, the behaviour of large groups and social movements. Students will examine the major sociological approaches to the study of emotions. Prerequisite: GL/SOCI 2510 6.00. Course credit exclusion: GL/SOCI 3010 3.00(EN) (Winter 2005).

GL/SOCI 3551 6.00 Sociologie des émotions et des sentiments. Ce cours fait une revue des théories sur la nature sociale des sentiments humains pour montrer comment les sentiments sont mobilisés pour fonctionner comme substance des interactions et des solidarités sociales et comment les expressions sentimentales structurent les rapports sociaux. Condition préalable : GL/SOCI 2510 6.00. Cours incompatible : GL/SOCI 3010 3.00(EN) (Winter 2005).

Language of Instruction: French

AK/SOCI 3561 6.00 Racism and the Law. Theories of law applied to the sociology of racism. Topics include history of law and the political economy of racism; reproductions of class, race and gender; promises and

prospects of legal remedies; local/global and private/public controls. Course credit exclusions: AK/SOCI 3340D 6.00 and AK/SOCI 3640D 6.00.

Cross-listed to: AK/POLS 3561 6.00, AK/SOCI 3561 6.00

AK/SOCI 3562 6.00 Health, Culture and "Race". Examines concepts of health, culture, and "race" from a cross cultural perspective. Health care institutions are analyzed from historical, sociocultural and political economic perspectives, with an interdisciplinary and comparative approach to "race" and racism. Prerequisite: A 1000-level Social Science course. Course credit exclusions: AK/SOCI 3640G 6.00 (prior to Summer 2005), AK/SOCI 3890D 6.00 (prior to Summer 1995).

AK/SOCI 3570 6.00 Organizational Practice and the State. Professional interests, decision-making and social policy in Canada and other modern states are discussed in relation to institutions such as families, schools, health care and the criminal justice system. Changing attitudes towards "welfare," social services and the welfare state are examined. Course credit exclusion: None.

Cross-listed to: AK/POLS 3570 6.00, AK/SOCI 3570 6.00

AK/SOCI 3580 6.00 Ethnic Communities in Canada. The cultures of dominant and minority ethnic groups in Canada; leadership, institutions, evolution of ethnic identity and Canadian policies and experiences regarding immigration and refugees. Special attention to the problems at school and work of recent immigrants in Metropolitan Toronto. Prerequisite: A 1000-level social science course. Course credit exclusion: AS/SOCI 3430 6.00 (prior to Fall/Winter 1986-1987).

Cross-listed to: AK/SOCI 3580 6.00, AK/SOSC 3350 6.00

AK/SOCI 3590 6.00 The Politics of Education: The Post War Years. The political and social context of post-war educational reforms in Ontario. Conservative, liberal and social-democratic perspectives are examined in provincial education policy as is the impact of major interest groups including business, labour, organized parents, teachers and students. Course credit exclusions: AK/SOCI 3760D 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AK/POLS 3590 6.00, AK/SOCI 3590 6.00, AK/SOSC 3590 6.00

AS/SOCI 3600 3.00 The Sociology of Work and Industry. In this course, work will be viewed as a social problem. Topics include the meaning of work, the theory of alienation, evolving patterns of industrialization and labour relations, occupational cultures, the deskilling of work and solutions to alienated labour. The theories of post-industrial society will be examined. Course credit exclusions: None.

GL/SOCI 3600 3.00 Women and Religion. The contemporary women's spirituality movement may be divided into those who seek reform within traditional religious institutions and those who are creating new forms through such practices as goddess worship. We will apply the social scientific perspectives of Durkheim, Jung, Berger and Geertz to the work of such authors as Rosemary Ruether, Judith Plaskow and Carol Christ. Topics include: definitions and theories of religion; myth; ritual; mystic experience; Goddess literature; feminist critiques of traditional religion. While this course has no prerequisite, a background in sociology would be helpful. Course credit exclusions: GL/SOCI 3010E 3.00 (Winter 1993), GL/SOCI/WMST 3010E 3.00 (Winter 1994) and GL/SOCI/WMST 3010E 3.00 (Winter 1995).

Cross-listed to: GL/SOCI 3600 3.00, GL/WMST 3600 3.00

AK/SOCI 3604 6.00 Racism & Culture. An approach to racism and resistance in relation to cultural theory, with application to literature and film and to popular forms such as television, newspapers, advertising and popular music. The course focuses on power relations involving gender, sexuality, 'race' and social class. Course credit exclusions: AK/SOCI 3890E 6.00 (prior to Fall/Winter 1995-1996), AK/SOCI 3640E 6.00 (prior to Fall/Winter 2004-2005).

Cross-listed to: AK/SOCI 3604 6.00, AK/SOSC 3604 6.00

AK/SOCI 3605 6.00 Race and Diversity in the Schools. Identifies and explains stereotyping, discrimination and institutionalized racism in the public school system. Linkages of racism to class, gender, language,

religious difference and other forms of diversity are analyzed and strategies for achieving social equity are explored. Course credit exclusions: AK/SOCI 3640H 6.00 (prior to Summer 2005); AK/SOCI 3890A 6.00 (prior to Fall/Winter 1997-1998).

Cross-listed to: AK/SOCI 3605 6.00, AK/SOSC 3605 6.00

AS/SOCI 3610 3.00 The Sociology of Occupations and Professions.

The focus of this course is on occupational systems, careers and the professions. The topics of occupational socialization, identity and subcultures, role relationships in work groups, the process of professionalization, relationships to clients, and the significance of organizational contexts will be explored. Course credit exclusions: None.

GL/SOCI 3610 3.00 Sociologie de l'Afrique Noire. Ce cours examine l'impact de la colonisation européenne et de la modernisation sur l'évolution socio-économique, politique et culturelle des pays d'Afrique, autour des rapports sociaux, notamment ceux entre les sexes.

Language of Instruction: French

Cross-listed to: GL/ILST 3610 3.00, GL/SOCI 3610 3.00, GL/WMST 3610 3.00

AK/SOCI 3610 6.00 Global Migration and Diaspora Cultures.

Migration and diaspora cultures examined in historical and comparative perspective, including patterns of forced displacement and migrant labour, and issues of citizenship, racism, religious and ethnic identity. Cases may include Jews, Africans, South and East Africans, Irish, Italians and Caribbean peoples. Course credit exclusion: AS/SOCI 4081 6.00.

Cross-listed to: AK/HIST 3940 6.00, AK/SOCI 3610 6.00

GL/SOCI 3616 3.00 Sociétés, conflits et mouvements sociaux. Les grands enjeux de société (identité, croissance, environnement...) et les conflits qu'ils révèlent sont portés par des mouvements sociaux. L'accent est mis sur les approches théoriques les plus importantes dans ce domaine. On met ces approches à l'épreuve en les confrontant à des analyses de mouvements sociaux plus particuliers. Cours incompatible : GL/SOCI 3520 3.00(FR).

Language of Instruction: French

GL/SOCI 3616 6.00 Sociétés, conflits et mouvements sociaux. Les grands enjeux de société (identité, croissance, environnement...) et les conflits qu'ils révèlent sont portés par des mouvements sociaux. L'accent est mis sur les approches théoriques les plus importantes dans ce domaine. On met ces approches à l'épreuve en les confrontant à des analyses de mouvements sociaux plus particuliers. Cours incompatible : GL/SOCI 3520 3.00(FR).

Language of Instruction: French

AK/SOCI 3620 6.00 Racism and Colonialism. Colonialism and racial conflict examined in historical and comparative perspective, including a discussion of links between racism and sexism. Examples are drawn from some of these areas: Africa, Asia, Latin America and the Caribbean, the Middle East. Course credit exclusion: AK/SOCI 2580 6.00 (prior to Summer 1998).

Cross-listed to: AK/POLS 3620 6.00, AK/SOCI 3620 6.00

AS/SOCI 3620 6.00 Formal Organizations. Among the topics considered are theories of bureaucratic organizations, the relationship between formal and informal structures, official-client relationships, the effects of organizations upon their members and the relationship of organizations to one another and to the community. Course credit exclusions: GL/SOCI 3460 6.00.

GL/SOCI 3622 6.00 Mythes et Sociétés. Dans une approche multidisciplinaire, ce cours porte sur l'étude des mythes anciens et contemporains afin d'en dégager le rôle qu'ils jouent dans diverses sociétés. Comment affectent-ils les individus dans la construction de la réalité sociale ainsi que dans leur comportement? Cours incompatibles : GL/SOCI/SOSC/WMST 3012 6.00 (Automne/Hiver 1999-2000, Automne/Hiver 2000-2001).

Language of Instruction: French

Cross-listed to: GL/SOCI 3622 6.00, GL/SOSC 3622 6.00, GL/WMST 3622 6.00

GL/SOCI 3623 3.00 La sociologie des minorités francophones du Canada. Ce cours traite de l'expérience récente des minorités francophones des provinces canadiennes, dans une perspective sociologique. Il examine leur situation dans plusieurs institutions centrales telles l'éducation, la loi, la communauté, la politique et la religion. Cours incompatibles : GL/SOCI 3014F 3.00 (Hiver 1995), GL/SOCI 3010B 3.00 (Hiver 1997) et GL/SOCI 3012 3.00(FR) (Hiver 1999).

Language of Instruction: French

Cross-listed to: GL/CDNS 3623 3.00, GL/SOCI 3623 3.00, GL/SOSC 3623 3.00

GL/SOCI 3624 3.00 La sociologie des minorités ethniques au Québec. Ce cours traite des relations entre les Québécois francophones et les minorités ethno linguistiques québécoises. Il examine dans une perspective sociologique les efforts du peuple et du gouvernement québécois pour définir et pour institutionnaliser la place de ces minorités. Cours incompatibles : GL/SOCI 3011F 3.00 (Automne 1994), GL/SOCI 3011F 3.00 (Automne 1996) et GL/SOCI 3010A 3.00 (Automne 1998).

Language of Instruction: French

Cross-listed to: GL/CDNS 3624 3.00, GL/SOCI 3624 3.00, GL/SOSC 3624 3.00

AK/SOCI 3624 6.00 Canadian Immigration Policy and Settlement. Explores the role of the Canadian state in the economy through its policies and programs in the areas of immigration and settlement. Barriers and positive initiatives will be discussed. A comparative perspective will be incorporated. Prerequisite: Introduction to sociology, political science or social science. Course credit exclusion: None.

Cross-listed to: AK/POLS 3563 6.00, AK/SOCI 3624 6.00

GL/SOCI 3629 3.00 Environmentalism as a Social Movement. This course examines environmentalism from the perspective of social movement analysis. It covers varieties of environmentalism, organizations that embody and articulate these various forms, the institutionalization of environmentalism in governments and the impact of environmentalism on the private sector. Course credit exclusion: GL/SOCI 3980 6.00.

Cross-listed to: GL/NATS 3629 3.00, GL/SOCI 3629 3.00, GL/SOSC 3629 3.00

AK/SOCI 3630 6.00 Crime and Delinquency. The nature and causes of adult and adolescent offences. Juvenile gangs, illegal careers, communal reaction, prevention policy and programs. Police, courts and judicial processes. Prison systems, probation and parole. Prerequisite: A 1000-level course in social science. Course credit exclusion: AS/SOCI 3810 6.00.

Cross-listed to: AK/SOCI 3630 6.00, AK/SOSC 3603 6.00

AS/SOCI 3630 6.00 Sociology of Education. The relationship of the educational system to the social structure is examined. Among topics to be considered are the role of education in social change, the school as a social system, and the school as an agency of socialization. Course credit exclusions: None.

GL/SOCI 3632 3.00 Language and Society. This course offers an introduction to the study of language as a social phenomenon. A variety of topics will be covered highlighting language issues arising from living in a multilingual city, country and world.

Cross-listed to: GL/EN 3632 3.00, GL/LIN 3632 3.00, GL/SOCI 3632 3.00, GL/SOSC 3632 3.00

AS/SOCI 3640 6.00 Political Sociology. The social bases of political order and conflict in modern societies will be analyzed. Data will be drawn from studies of policy formation, voting behaviour, civic participation, collective protest, and political aspects of social change in old and new nations. Course credit exclusions: None.

AK/SOCI 3645 6.00 Women, Racism and 'Race'. Women, racism and 'race' discussed in institutional contexts such as schools, the workplace, the criminal justice and healthcare systems, popular culture and

immigration. Course credit exclusions: AK/SOCI 3340C 6.00 (prior to Summer 1997), AK/SOCI 3640C 6.00 (prior to Fall/Winter 1999-2000).

GL/SOCI 3645 6.00 Socialization and Personality. Within a broadly semiotic framework, the processes of socialization and personality development are examined from the standpoints of the symbolic interactionist and psychoanalytic theories respectively and with reference to such meta-theoretical debates as those among biologism, environmentalism, existentialism, structuralism and post-structuralism. Course credit exclusion: AK/SOCI 3420 6.00.

Cross-listed to: GL/SOCI 3645 6.00, GL/SOSC 3645 6.00

AS/SOCI 3650 3.00 Sociology of Religion. This course explores the persistence of religion in contemporary societies. Particular attention is given to the theorists of the sociology of religion, such as Durkheim, Weber and Peter Berger. Course credit exclusions: AS/SOCI 3650 6.00.

AS/SOCI 3650 6.00 Sociology of Religion. This course explores the persistence of religion in contemporary societies. Particular attention is given to the theorists of the sociology of religion, such as Durkheim, Weber and Peter Berger. Course credit exclusions: AS/SOCI 3650 3.00.

GL/SOCI 3650 6.00 Sociolinguistics. An examination of language in its social context with emphasis on language varieties, meaning in situations, language and social organization, and individual linguistic skills. Prerequisite: One introductory (six credits) course in linguistics. GL/EN 2608 6.00 is recommended.

Cross-listed to: GL/EN 3650 6.00, GL/LIN 3650 6.00, GL/SOCI 3650 6.00, GL/SOSC 3650 6.00

AS/SOCI 3651 3.00 Policing and the Community. This course moves from the historical roots of Canadian policing into the present. Canada's unique policing structure is discussed and compared with international policing structures. Political and economic forces behind policing and the symbolism of the police are also considered. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: None.

Cross-listed to: AS/CRIM 3651 3.00, AS/SOCI 3651 3.00

AS/SOCI 3652 3.00 Corrections and Alternative Forms of Justice. This course explores the historical roots of corrections and alternative forms of justice. Topics include various philosophies of punishment and social control, as well as the influences that have helped to determine penal policies and practices, particularly in Canada. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: None.

Cross-listed to: AS/CRIM 3652 3.00, AS/SOCI 3652 3.00

GL/SOCI 3658 3.00 Colonialism, Gender and Societies in Black Africa. Through its "civilizing" mission, colonization contributed to the development of gender relations in African societies, among other things. In this sense, this course deals with the social relations of gender in colonial and post-colonial Africa. Course credit exclusions: None.

Cross-listed to: AK/WMST 3524 3.00, AS/WMST 3524 3.00, GL/HIST 3658 3.00, GL/LST 3658 3.00, GL/SOCI 3658 3.00, GL/WMST 3524 3.00

GL/SOCI 3658 3.00 Colonialisme, genre sociétés en Afrique noire. La colonisation par sa mission civilisatrice a contribué entre autres à forger des rapports de genre dans les sociétés africaines. Dans ce sens, ce cours traite de son impact sur les rapports sociaux de sexe autant en Afrique coloniale que postcoloniale. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 3524 3.00, AS/WMST 3524 3.00, GL/HIST 3658 3.00, GL/LST 3658 3.00, GL/SOCI 3658 3.00, GL/WMST 3524 3.00

AS/SOCI 3660 6.00 Families and Social Change. This course provides a wide-ranging and provocative analysis of the social forces and individual responses contributing to diversity in family life, emphasizing how social, economic, political changes in Canadian society have reshaped family forms and social policy. Course credit exclusions: AS/SOSC 2150 9.00, AK/SOC 3450 6.00, AK/SOSC 3601 6.00, GL/SOCI 2685 3.00, GL/SOSC 2685 3.00.

GL/SOCI 3662 6.00 Linguistic, Cultural and Ethnic Diversity in Canada. An examination of Canada as a pluralistic society - one composed of groups with diverse linguistic, cultural and ethnic backgrounds. Topics include: differing images of Canadian diversity and inequality; intergeneration transmission of diverse identities and government policy on language culture and discrimination.

Cross-listed to: GL/CDNS 3662 6.00, GL/SOCI 3662 6.00, GL/SOSC 3662 6.00

GL/SOCI 3663 3.00 Human Rights and Civil Liberties in Canada. This course examines the development of human rights legislation and the present state of civil liberties in Canada. Among other themes that will be analyzed are holocaust denial; hate literature; gay and lesbian rights; police powers; personal privacy; measures against terrorism; discrimination and affirmative actions. Prerequisite: Six credits in political science or philosophy or sociology. Course credit exclusions: GL/POLS 3011 3.00(EN) (1991), GL/POLS 4011 3.00 (1999) and GL/CDNS/POLS 3014 3.00(EN) (Fall 2002).

Cross-listed to: GL/CDNS 3663 3.00, GL/POLS 3663 3.00, GL/SOCI 3663 3.00

GL/SOCI 3665 6.00 Femmes et mondialisation. Ce cours porte sur la situation des femmes dans un contexte de mondialisation. Il traite de l'impact de la mondialisation sur les conditions de vie des femmes aux niveaux local et international et analyse leur capacité à s'auto-organiser économiquement et politiquement. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

GL/SOCI 3665 6.00 Contemporary Global Feminist Issues. This course examines women's life experiences comparatively: what is shared and differs in industrialized countries and other parts of the globe. Global feminist issues include globalization, poverty, racism, violence, health, education, citizenship, militarization, migration, feminist activism. Course credit exclusions: None.

Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

GL/SOCI 3677 6.00 Premières nations du Canada. Ce cours examine d'abord l'histoire des sociétés autochtones de Canada, depuis leurs premiers contacts avec les Européens et des transformations qui en découlent. Il examine ensuite la situation actuelle des autochtones. La méthodologie sera largement interdisciplinaire. Cours incompatibles : GL/SOCI/SOSC 2630 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/CDNS 3677 6.00, GL/HIST 3677 6.00, GL/SOCI 3677 6.00, GL/SOSC 3677 6.00

GL/SOCI 3680 3.00 La logique de l'enquête : méthodes qualitatives. Une étude des relations entre la théorie et la pratique de la recherche. Les questions d'objectivité et l'intrusion des valeurs. Le cours se préoccupera de la recherche qualitative. Condition préalable : Un cours en Études canadiennes, science politique ou sociologie.

Language of Instruction: French

Cross-listed to: GL/CDNS 3680 3.00, GL/POLS 3680 3.00, GL/SOCI 3680 3.00

GL/SOCI 3680 3.00 Logic of Social Inquiry: Qualitative Methods. An examination of how theories influence the logic of inquiry and research designs. Assumptions concerning objectivity and values are discussed and problems of operationalization are analyzed. Prerequisite: A course in Canadian studies or political science or sociology.

Cross-listed to: GL/CDNS 3680 3.00, GL/POLS 3680 3.00, GL/SOCI 3680 3.00

AK/SOCI 3680 6.00 Racism in Canada. Racial discrimination as affected by institutional practices in Canada, examined together with efforts to affirm principles of equity. Among institutions which may be

discussed are immigration, police and criminal justice system, schools, hospitals, media and private corporations. Course credit exclusion: AS/SOCI 3450 6.00.

Cross-listed to: AK/POLS 3680 6.00, AK/SOCI 3680 6.00, AK/SOSC 3680 6.00

GL/SOCI 3685 6.00 Popular Trials. This course examines popular trials as events that contribute to legal and public discourse and as occasions for the dramatization of social norms. The conceptual tools developed in the first part of the course are used later to analyze a few historically significant trials.

Cross-listed to: GL/SOCI 3685 6.00, GL/SOSC 3685 6.00

GL/SOCI 3690 3.00 La logique de l'enquête : méthodes quantitatives. Le cours examinera d'abord la construction de questionnaire et de cédulas d'interview pour illustrer les problèmes qu'implique la collecte des données sociales. Ensuite il considérera l'interprétation des statistiques sociales.

Language of Instruction: French

Cross-listed to: GL/CDNS 3690 3.00, GL/POLS 3690 3.00, GL/SOCI 3690 3.00

GL/SOCI 3690 3.00 The Logic of Social Inquiry: Quantitative Methods (Data Collection and Analysis). The course concentrates first on questionnaire design and interview procedures and extrapolates from these techniques the general problems of data collection. Secondly, it examines the logic of research procedures used in assessing and interpreting data. Prerequisite: A course in Canadian studies or political science or sociology.

Cross-listed to: GL/CDNS 3690 3.00, GL/POLS 3690 3.00, GL/SOCI 3690 3.00

AS/SOCI 3690 6.00 Sociology of Gender. This course analyzes economic, social, cultural and political aspects of gender formation in a comparative context and in Canada. Emphasis is on the different ways in which femininity and masculinity are constituted in interaction with race, class and other factors. Course credit exclusions: None.

GL/SOCI 3691 3.00 Politics and Place: Community Power Structure. An exploration of who makes the most important decisions in and for a community. Different definitions of power, as well as the essentially local origins of social, environmental and economic problems are shown to be significant to our inquiries. Course credit exclusions: GL/POLS/SOCI 2691 3.00.

Cross-listed to: GL/POLS 3691 3.00, GL/SOCI 3691 3.00

GL/SOCI 3692 6.00 Theories of Society. A comparative study of significant contributions to sociological theory, based on an intensive reading of such authors as Durkheim, Weber, Marx, Simmel, Freud, Cooley, Mead, Parsons, Berger and Goffman. Course credit exclusion: AK/SOCI 3330 6.00, GL/SOCI/SOSC/WMST 3012 6.00 (FW1999, FW2000), GL/SOCI 3240 6.00 (EN/FR).

Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 3692 6.00

GL/SOCI 3692 6.00 Théories de la société. Étude comparative de travaux qui ont joué un rôle important dans l'élaboration des théories de la société. Lecture d'auteurs tels que Montesquieu, Tocqueville, Marx, Durkheim, Weber, Simmel, Mead, Thomas, Parsons, Berger, Mills, Goffman, Touraine, Habermas et Bourdieu. Cours incompatible : GL/SOCI 3240 6.00.

Language of Instruction: French

Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 3692 6.00

AS/SOCI 3710 6.00 Environmental Sociology. This course explores sociological approaches to the interaction between humans and their biophysical environment; the history of ecology and contemporary social ecologies; contending explanations for environmental problems; and the history of environmental movements and organizations. Course credit exclusions: None.

AK/SOCI 3745 6.00 Work and Employment in the Global Economy. This course examines the dramatic changes in work and employment practices, new production processes and increased capital mobility against the background of the emerging global economy. Special emphasis is given to the future of women's employment, state policy and collective bargaining. Prerequisite: A 1000-level social science. Course credit exclusions: AK/SOCI 3390R 6.00 (prior to Fall/Winter 1999-2000), AK/SOCI 3392 6.00.

Cross-listed to: AK/POLS 3740 6.00, AK/SOCI 3745 6.00

AK/SOCI 3750 6.00 Social Justice Studies: Theory, Analysis, Practice. Addresses inequality and domination, resistance and collective empowerment, in Canada and beyond. Explores different theoretical approaches to, and diverse substantive interpretations of, the society in which we live and must transform in order to realize greater social justice. Course credit exclusion: AK/SOCI 3900E 6.00 (prior to Fall/Winter 2004-2005).

Cross-listed to: AK/POLS 3720 6.00, AK/SOCI 3750 6.00, AK/SOSC 3890 6.00

AK/SOCI 3780 6.00 Communication and Ideology. A discussion of human communication and social life, including the role of ideology in clarifying, distorting or masking reality. Emphasis is given to the mass media, including construction of the news, entertainment and advertising as aspects of dominant ideology. Prerequisite: A 1000-level course in social science course. Course credit exclusion: AS/SOCI 3840 6.00.

AK/SOCI 3790 6.00 Women, Power and Politics. Explores women's experience of power and politics, including women's participation in political parties; the emergence of women as an organized constituency; and links between public policies affecting women and power relations within the family and workplace. Course credit exclusion: AK/SOCI 3880E 6.00 (prior to Fall/Winter 2004-2005).

Cross-listed to: AK/POLS 3790 6.00, AK/SOCI 3790 6.00

AS/SOCI 3810 6.00 Sociology of Crime and Social Regulation. Crime and delinquency are examined from the perspectives of deviance theory, social psychology and social organization. The police, the courts and the penal system are examined; research from different countries is considered. Course credit exclusions: AK/SOCI 3630 6.00, AK/SOSC 3603 6.00.

AS/SOCI 3820 6.00 Sociology of Health and Health Care. Social factors related to health and physical and mental illness will be discussed, as well as the social organization of systems of health care. Course credit exclusions: AK/SOCI 3490 6.00, GL/SOCI 3230 6.00.

AK/SOCI 3830 6.00 Women's Health and Medical Practice. Women, family health care and medical practice examined in historical and cross-cultural perspective. Areas of discussion: women's roles as mothers, patients, lay healers, midwives, employees and health professionals; childbirth, abortion, menstruation, sexuality and menopause; medicalization and social control; medical sexism and racism. Prerequisite: A 1000-level social science course. Course credit exclusion: AK/SOCI 3391G 3.00 (prior to Summer 1992).

AS/SOCI 3830 6.00 Sociology of Urban Life. An examination of the process of urbanization and its implications for regional rural-urban systems, the city as an information-processing system, and the experience of living in cities. Sub-groups within the city (e.g. neighbourhoods and social networks) and urban institutions will also be analyzed. Course credit exclusions: None.

AS/SOCI 3840 6.00 Mass Communications. A sociological analysis of the press, radio, television and other mass media. Empirical and theoretical studies are discussed to show the growth, structure, content and impact of the media, and their relationship to popular culture. Course credit exclusions: GL/CDNS 2650 3.00, GL/SOCI 2650 3.00, GL/SOSC 2650 3.00.

AS/SOCI 3850 3.00 Social Gerontology. A course dealing with the social and psychosociological aspects of aging, retirement and dying. The emphasis will be on the social interpretation of aging, and the role/status

of the aged in society. Course credit exclusions: AK/SOCI 3550 3.00, AK/SOCI 3550 6.00, AK/SOSC 3602 6.00.

AK/SOCI 3850 6.00 Gender, Violence and Social Policy. Violence against women, children, and the elderly, examined in historical and cross-cultural perspective. Areas to be discussed include: emotional impact of abuse; racist and patriarchal ideology; sex industry and the media; treatment of abusers; legal practices and the state. Prerequisite: A 1000-level course in social science. Course credit exclusions: AK/WMST 4502 6.00, GL/WMST 4602 6.00, AK/WMST 3001L 6.00 (prior to Summer 1995).

Cross-listed to: AK/POLS 3562 6.00, AK/SOCI 3850 6.00, AK/SOSC 3620 6.00

AK/SOCI 3860 6.00 Women, Work and Family. Women's challenges in the home and in waged work, including historical and cross-cultural analyses. Areas of discussion may include: household, the labour market, racism and the state; barriers to women's career success; single-parent families and parenting responsibilities. Prerequisite: A 1000-level social science course. Course credit exclusion: AK/SOCI 3391M 6.00 (prior to Summer 1988).

Cross-listed to: AK/SOCI 3860 6.00, AK/SOSC 3730 6.00

AK/SOCI 3880 3.00 Psychology of Women. This course explores factors associated with the psychology of women, including gender-role stereotypes, socialization practices, male-female differences and the family. At all times, the interpretation offered is made with reference to the broader social context. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3700E 3.00 (prior to Summer 2001), AK/SOCI 3880A 3.00 (prior to Summer 2005), AK/SOCI 3390V 3.00 (prior to Fall/Winter 2001-2002).

Cross-listed to: AK/SOCI 3880 3.00, HH/PSYC 3480 3.00

AK/SOCI 3885 3.00 Psychology of Sexual Orientation. This course examines how psychology theorizes and researches sexual orientations. Numerous theoretical perspectives are discussed and empirical research is reviewed. Issues include development of sexual orientations, and attitudes towards those with minority sexual orientations and identity development. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/SOCI 3880B 3.00 (prior to Summer 2005), AK/HH/PSYC 3700N 3.00/ AK/SOCI 3390W 3.00 (prior to Summer 2000).

Cross-listed to: AK/SOCI 3885 3.00, HH/PSYC 3670 3.00

GL/SOCI 3910 3.00 Sociologie du développement. Examine les rapports entre les pays développés et sous-développés. Analyse la dynamique des transformations internes de ces derniers. Présente les diverses théories du sous-développement et leurs politiques. Dans une démarche sociologique et féministe, montre leurs conséquences sur les populations.

Language of Instruction: French

Cross-listed to: GL/ILST 3910 3.00, GL/SOCI 3910 3.00, GL/WMST 3910 3.00

GL/SOCI 3917 3.00 Communautés et sociétés. Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole), ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/ILST 3917 3.00, GL/SOCI 3917 3.00, GL/SOSC 3917 3.00

GL/SOCI 3917 6.00 Communautés et sociétés. Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole), ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/ILST 3917 6.00, GL/SOCI 3917 6.00, GL/SOSC 3917 6.00

GL/SOCI 3920 6.00 Law and Society. This course draws upon sociological concepts to describe, interpret and explain the operation of legal institutions. Among the topics considered are major theoretical frameworks for studying the interrelationships between law and society, the application of these frameworks to selected areas of Canadian law, and the situational and systemic demands placed on actors within the legal system. Prerequisite: GL/SOCI 2510 6.00.

Cross-listed to: GL/SOCI 3920 6.00, GL/SOSC 3920 6.00

AS/SOCI 3940 3.00 Sociology of Scientific Controversies. Contemporary controversies such as cloning, genetics and race, climate change, AIDS treatment and DNA fingerprinting are used to foreground the social and cultural processes which shape knowledge. Course credit exclusions: None.

AS/SOCI 3940 6.00 Sociology of Scientific Controversies. Contemporary controversies such as cloning, genetics and race, climate change, AIDS treatment and DNA fingerprinting are used to foreground the social and cultural processes which shape knowledge. Course credit exclusions: None.

AS/SOCI 3950 3.00 Exploring Disability: An Introduction to Disability Studies. Drawing on traditional and contemporary theoretical frameworks for understanding disability, this course introduces students to the field of disability studies. Within a comparative perspective, the course explores legal frameworks, social policy, advocacy and rights movements, citizenship, identities and representations. Course credit exclusions: None.

GL/SOCI 3980 6.00 The Sociology of Environmental Issues. A sociological perspective on environmental issues covering 1) the environment as social issue, 2) Canadian environmental issues in the context of global environmental awareness, 3) transnational environmental movements, 4) comparison of environmental issues in Canada with other parts of the world. Course credit exclusion: GL/SOCI 3320 6.00(EN).

Cross-listed to: GL/SOCI 3980 6.00, GL/SOSC 3980 6.00

GL/SOCI 3985 3.00 Critical Sociology and Cultural Production in Everyday Life. This course is an introduction to the major works in the area of critical theory and sociology of cultural productions. Television and radio programs as well as various high art forms (novels, films, paintings) and popular styles are constructed as objects of study for a critical sociology of cultural creation in everyday life. Prerequisite: GL/SOCI 2510 6.00 or permission of the instructor. Course credit exclusions: GL/SOCI 3550 3.00(EN), GL/SOCI/SOSC 3985 6.00.

Cross-listed to: GL/SOCI 3985 3.00, GL/SOSC 3985 3.00

AS/SOCI 4000 6.00 Honours Thesis. The advanced student will have an opportunity in this course to prepare a paper on the topic of the student's own choice, and to work independently of direct classroom supervision. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: AK/SOCI 4640 6.00.

GL/SOCI 4000 6.00 Thèse de spécialisation. Ce cours donne à l'étudiant(e) de 4e année l'occasion d'étudier et d'approfondir de façon individuelle un sujet de son choix sous la supervision d'un professeur.

Language of Instruction: French

GL/SOCI 4000 6.00 Honours Thesis. The opportunity for advanced students to prepare a paper on a topic of their own choice and to work independently of direct classroom supervision. Note: No student may register for this course without prior consent of the department.

AK/SOCI 4010 3.00 Childhood and Society. The course examines childhood as a social construct and the concept of children as social actors. Topics include the child and ethnicity, the child and schooling and

the child in families of different classes and regions, socialization and the self. Course credit exclusions: AK/SOCI 4010 6.00, AS/SOCI 4660 3.00.

AK/SOCI 4010 6.00 Childhood and Society. The course examines childhood as a social construct and the concept of children as social actors. Topics include the child and ethnicity, the child and schooling and the child in families of different classes and regions, socialization and the self. Course credit exclusions: AK/SOCI 4010 3.00, AS/SOCI 4660 3.00.

AS/SOCI 4014 3.00 Comparative Sociology: Societies Across Time and Space. This course reviews major issues in the comparative analysis of societies. Its focus is macrosociological, and societies themselves are taken as the central unit of analysis. This course covers industrial societies, agrarian states and non-state societies. Course credit exclusions: None.

AK/SOCI 4020 6.00 Canadian Society in Comparative Perspective. This course is focused on the implications of funding cuts to Canadian educational, health and other state programs and institutions and the embrace of market oriented reforms for Canadian identity and structural inequality despite an estrangement from American values. Course credit exclusion: AK/SOCI 4000D 6.00 (prior to Fall/Winter 2005-2006).

AS/SOCI 4030 3.00 Independent Study. An independent study course may be taken by prior arrangement with an instructor. Note: Students must have successfully completed at least 84 credits to be eligible for an independent study course. Students with 78 successfully completed credits who are also taking summer courses may be eligible to enrol. Course credit exclusions: None. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for regulations on independent study courses.

AS/SOCI 4030 6.00 Independent Study. An independent study course may be taken by prior arrangement with an instructor. Course credit exclusions: None. Note: Students must have successfully completed at least 84 credits to be eligible for an independent study course. Students with 78 successfully completed credits who are also taking summer courses may be eligible to enrol. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for regulations on independent study courses.

AS/SOCI 4030A 3.00 Independent Study. An independent study course may be taken by prior arrangement with an instructor. Course credit exclusions: None. Note: Students must have successfully completed at least 84 credits to be eligible for an independent study course. Students with 78 successfully completed credits who are also taking summer courses may be eligible to enrol. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for regulations on independent study courses.

AS/SOCI 4030A 6.00 Independent Study. An independent study course may be taken by prior arrangement with an instructor. Course credit exclusions: None. Note: Students must have successfully completed at least 84 credits to be eligible for an independent study course. Students with 78 successfully completed credits who are also taking summer courses may be eligible to enrol. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for regulations on independent study courses.

AK/SOCI 4040 6.00 Jewish Communities. An examination of Jewish communities in a variety of historical and contemporary settings, including immigration experience, family life, culture and identity. Course credit exclusions: AK/SOCI 3623 6.00 (prior to Summer 2002), AK/SOCI 4000G 6.00 (prior to Fall/Winter 2005-2006).

AS/SOCI 4042 6.00 Research in the Community. In this course students learn basic research skills and apply them to a concrete issue involving the impact of business on society. The course focuses primarily on qualitative and survey research skills, and includes a research project in collaboration with a community organization. Prerequisite: At least three credits in statistics. Course credit exclusions: None.

Cross-listed to: AS/SOCI 4042 6.00, AS/SOSC 4042 6.00

AS/SOCI 4050 3.00 Issues in Qualitative Research. An in-depth examination of selected qualitative methods in social research. Theoretical implications and practical applications of the methods are also considered. The course will examine historical methods, field and observational methods, ethno-methodology, focused interviewing, ethnographic methods, documentary or textual analysis. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AK/SOCI 4050 6.00 African Communities in the Americas. An analysis of enslavement and of family structure and gender, politics, and paths of cultural resistance in selected African communities in the Americas, together with an examination of theoretical perspectives on black struggle. Course credit exclusion(s): None.

Cross-listed to: AK/HIST 4910 6.00, AK/POLS 4050 6.00, AK/SOCI 4050 6.00

GL/SOCI 4050A 3.00 Selected Topics in Sociological Theory: The Existentialist Critique of Freud. A critical study of Freudian and post-Freudian psychoanalysis, with particular reference to psychoanalytic contributions to social theory, from the standpoint of such existential thinkers as Kierkegaard, Heidegger and Sartre. Prerequisite: GL/SOCI 3645 6.00.

Cross-listed to: GL/SOCI 4050A3.00, GL/SOSC 4050A3.00

AS/SOCI 4055 6.00 Everyday Life in the Metropolis: Fieldwork Studies in Toronto. This ethnographic course explores various features of urban life in Toronto which characterize the metropolis as it appears to diverse categories of its users (multicultural residents, tourists, practitioners of urban occupations, politicians and planners). Students are required to make observations in Metro Toronto. Course credit exclusions: None.

AS/SOCI 4060 3.00 The Sociology of Parent/Child Relations. This course examines the parent-child relationship as interactive process within social structure. This relationship is explored in terms of reciprocity, multiple levels, the dynamic lifespan model, and the mediation role of social and cultural factors such as class and ethnicity. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AK/SOCI 4060 6.00 Colonialism and Development. A comparative introduction, at the more advanced level, to social struggle and change in countries subject to colonial domination, with particular attention to cultural issues and to forms of contestation involving 'race' and racism, sexuality and gender, and social class. Prerequisite: a) Sociology majors: 78 credits including AK/SOCI 2410 6.00, or, for students with equivalent preparation, permission of the coordinator of sociology; b) Students in Certificate in Anti-Racist Research and Practice: AK/SOCI 2580 6.00 and a course under AK/SOCI 3890 6.00. Course credit exclusion: None.

Cross-listed to: AK/POLS 4060 6.00, AK/SOCI 4060 6.00

AK/SOCI 4070 6.00 Sociology of Law. This seminar examines social institutions and ideologies of law. The foundations and practices of law are studied in reference to the influences of capitalism, liberalism and modernity. Informed by classical and contemporary perspectives, this course examines the relationship between law and society. Course credit exclusion: None.

Cross-listed to: AK/PPAS 4070 6.00, AK/SOCI 4070 6.00

AS/SOCI 4070 6.00 Sociology of the Body. The course examines a variety of sign systems which code the body's behaviour (e.g. dressing, eating, dieting, fitness) as the vehicle for larger institutions (political, economic, religious) which require the body's inscription and conscription. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AS/SOCI 4072 3.00 Sociology of Human Reproduction. This course seeks to describe and analyze contemporary rapid social change occurring in the knowledge, conduct and regulation of human

reproduction, investigating this change across multiple institutional sites such as techno-science, kinship, the health system and social movements. Course credit exclusions: None.

AS/SOCI 4075 3.00 Sexuality, Social Practices and Modernity. This course places sexuality in the context of societal processes and practices, and critically examines a number of major contemporary social theories concerning sexuality. Course credit exclusions: AK/SOCI 3820 6.00.

AK/SOCI 4081 6.00 Gender, Culture and Society in the Middle East. Culture and social change in the Middle East, with focus on the politics of religion, gender and identity, both within and beyond the region's borders. Case studies may include such countries as Algeria, Egypt, Iran, Israel, Pakistan and Turkey. Course credit exclusions: AK/HIST 4910 6.00 (prior to Summer 2006), AK/SOCI 3610 6.00.

Cross-listed to: AK/HIST 4920 6.00, AK/SOCI 4081 6.00

AK/SOCI 4084 6.00 Research Seminar in North American Immigration and Ethnic History. A research seminar on changing public attitudes, government policy, and immigrants' social, economic and political life in North America from its origins to the present. The course critically examines the historiography of North American immigration and ethnic studies, and encourages comparative analysis. Prerequisite: 78 credits and permission of the coordinator of History. Course credit exclusion: AK/HIST 4100K 6.00 (prior to Summer 1996).

Cross-listed to: AK/HIST 4210 6.00, AK/POLS 4182 6.00, AK/SOCI 4084 6.00

GL/SOCI 4100 3.00 Individual Studies. An opportunity for students to pursue their individual interests in sociology under the guidance of a faculty member. May be taken as a full- or half-year course. Note: No student may register for this course without prior approval of the department.

GL/SOCI 4100 3.00 Lectures individuelles. Une occasion pour l'étudiant(e) de poursuivre ses intérêts sociologiques personnels sous la direction d'un(e) professeur(e). On peut s'inscrire soit dans un cours complet, soit dans un demi-cours. Condition préalable : Aucun(e) étudiant(e) ne peut s'y inscrire sans l'approbation antérieure du département.

Language of Instruction: French

AS/SOCI 4100 6.00 Brain and Behaviour. This course examines findings from various disciplines in the brain sciences in relation to the study of culture, society and the individual. Of particular importance is the relation of brain structure to human socialization, and the cultural impact of mental illness and behaviour dysfunctions. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

GL/SOCI 4100 6.00 Individual Studies. An opportunity for students to pursue their individual interests in sociology under the guidance of a faculty member. May be taken as a full- or half-year course. Note: No student may register for this course without prior approval of the department.

GL/SOCI 4100 6.00 Lectures individuelles. Une occasion pour l'étudiant(e) de poursuivre ses intérêts sociologiques personnels sous la direction d'un(e) professeur(e). On peut s'inscrire soit dans un cours complet, soit dans un demi-cours. Condition préalable : aucun(e) étudiant(e) ne peut s'y inscrire sans l'approbation antérieure du département.

Language of Instruction: French

AS/SOCI 4110 3.00 Gift and Sacrifice. This course examines gift and sacrifice as symbolic practices through close reading of key social themes such as Mauss, Bataille, Derrida and Strathern. Our goal is to understand the significance of gift and sacrifice in the global north/south today. Course Credit Exclusions: None. Note: Students must have internet access.

GL/SOCI 4110 3.00 Recherche individuelle. Recherche encadrée sur le terrain et/ou recherche documentaire pour compléter et pour enrichir le

travail que fait l'étudiant(e) dans un autre cours de sociologie. Le fait de prendre deux cours reliés ne réduira en rien les exigences normales ni de l'un, ni de l'autre de ces cours. On peut s'inscrire soit dans un cours complet, soit dans un demi-cours. Condition préalable : aucun(e) étudiant(e) ne peut s'y inscrire sans l'approbation antérieure du département.

Language of Instruction: French

GL/SOCI 4110 3.00 Individual Research. Supervised field research and/or in-library research supplementing and intensifying a student's work in connection with another course in sociology. In either case, a full workload is expected, with no reduction in the requirements for related courses. Note: No student may register for this course without prior approval of the department.

GL/SOCI 4110 6.00 Individual Research. Supervised field research and/or in-library research supplementing and intensifying a student's work in connection with another course in sociology. In either case, a full workload is expected, with no reduction in the requirements for related courses. Note: No student may register for this course without prior approval of the department.

AS/SOCI 4200 6.00 The Sociology of Conflict and Cooperation. This course considers the relationship between conflict and cooperation and explores the causes, characteristics and consequences of both processes in a variety of different social organizational settings. Course credit exclusions: None.

GL/SOCI 4205 3.00 Récits sociologiques : parcours de l'analyse. Ce cours s'attaque aux dernières étapes de toute démarche de recherche en sciences humaines et sociales. Il initie l'étudiant à différentes approches d'analyse de données et il l'accompagne dans la mise en forme du processus d'écriture. Condition concomitante : GL/SOCI 4625 6.00.

Language of Instruction: French

GL/SOCI 4205 6.00 Récits sociologiques : parcours de l'analyse. Ce cours s'attaque aux dernières étapes de toute démarche de recherche en sciences humaines et sociales. Il initie l'étudiant à différentes approches d'analyse de données et il l'accompagne dans la mise en forme du processus d'écriture. Condition concomitante : GL/SOCI 4625 6.00.

Language of Instruction: French

AS/SOCI 4215 3.00 Capitalism, Globalization, Ideology and Social Theory. The course explores the applicability of sociological theory - classical and contemporary - to the social issues of modernity particularly, in relation to inequality, exploitation, and democratic rights of subaltern groups and their relationship to elite. Course Credit Exclusions: None

AS/SOCI 4220 3.00 Political Economy of Social Movements. Social movements are intrinsic to societies characterized by unequal access to property, political power, and cultural resources. In this course, the relevance of political economy to the study of social movements will be critically reviewed in relation to other approaches. Course credit exclusions: None.

AS/SOCI 4230 6.00 Sociology of Cultures and Ethnic Identities. This course examines the process by which immigrant groups become detached from their homelands and integrate into Canadian society. Topics include social change in the homeland and social incorporation in Canada. Course credit exclusions: AS/SOCI 4230A 6.00 (prior to Fall/Winter 2003-2004).

AK/SOCI 4240 6.00 Health, Society and Human Resources. Using both historical and comparative materials from sociology and anthropology this course examines the relationship between human health and social and economic organization. It focuses on cultural definitions of health and illness, care and cure on the one hand, and the ideology and social institutions of the larger society on the other. Prerequisites: 78 credits including AK/SOCI 2410 6.00, or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: None.

AS/SOCI 4300 3.00 Sociology of Health Care Delivery. The course examines the theoretical models sociologists employ in analyzing relationships within the health-care system. It shows how the medical and other health professions have developed in Canada within the context of the growth and change of the medicare system, its organization and administration. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AK/SOCI 4350 3.00 Marriage and Kinship. Discussion of major issues in family composition, functioning and relationships such as: authority and decision making; migration and kin support; alternatives to contemporary marriage; separation and divorce; family life education. Prerequisites: 78 credits including AK/SOCI 2410 6.00, or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: AK/SOCI 4350 6.00.

AS/SOCI 4350 3.00 International Migration. This course examines emerging patterns of international migration and refugee flows. Particular attention is given to the recent rise of emigration from Asia, the Caribbean and Latin America to North America. These flows are studied from the perspective of global trends in political economy, development and underdevelopment, and social-cultural ties and networks. Course credit exclusions: None.

AK/SOCI 4350 6.00 Marriage and Kinship. Discussion of major issues in family composition, functioning and relationships such as: authority and decision making; migration and kin support; alternatives to contemporary marriage; separation and divorce; family life education. Prerequisites: 78 credits including AK/SOCI 2410 6.00, or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: AK/SOCI 4350 3.00.

AK/SOCI 4360 6.00 Crime and Deviance. The formation of marginal or deviant communities in modern society, including such issues as underworld identities, networks and markets; legislative and judicial adaptation to current realities; unconventional lifestyles and their stability factors. Prerequisite: 78 credits including AK/SOCI 2410 6.00, or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: AK/SOCI 4360 3.00.

AS/SOCI 4360 6.00 Globalization and International Migration. This course examines the relationship between globalization and international migration. Themes include: why migrants leave home countries; immigration policies and practices in receiving countries; trafficking in migrants; migrants in global cities; migrant networks; transnationalism, and; refugee expulsion and return. Course credit exclusions: None. Note: This course requires Internet access and CD ROM (including sound) capability.

AK/SOCI 4370 6.00 State, Politics and Crime Control. Challenges common views about crime and its control in contemporary society. Examines political and economic issues impacting on crime control. Topics may include commodification of punishment, policing, security; marketisation of criminological knowledge; state and corporate crime; policy implications; historical aspects. Prerequisite: 78 credits, AK/SOCI 2410 6.00, AK/SOCI 3630 6.00, or permission of course director.

Cross-listed to: AK/SOCI 4370 6.00, AK/SOSC 4370 6.00

AK/SOCI 4380 6.00 Ideology, Social Policy and the State. Application of social science material to analysis of state systems and resultant social policies. The seminar selects social policy issues for critical consideration with a focus on ideological implications and the interests of the state apparatus thereby served. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social science. Course credit exclusion: None.

Cross-listed to: AK/SOCI 4380 6.00, AK/SOSC 4740 6.00

AS/SOCI 4390 3.00 International Migration: Immigration, the State and Transnationalism. This course introduces theoretical perspectives on transnational migration, focusing on immigrant incorporation, citizenship, the host state, relations with the home state/community and transnationalism. Comparative material from various regions may be used. Course credit exclusions: None.

AS/SOCI 4400 3.00 Historical Sociology. This course examines a variety of recent studies that cross the boundary of history and sociology, including such topics as historical changes in family, education, women's lives, ethnicity and social class. Both theoretical and empirical materials will be considered. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AS/SOCI 4410 3.00 Sociology of Poverty. The societal and personal causes of poverty are explored. The focus is on the consequences of poverty for society, areas and individuals. Life opportunities, health and stress are considered. Key demographic variables are gender, age, ethnicity and marital/parental status. Course credit exclusions: AS/SOCI 4090R 3.00 (prior to Fall/Winter 2001-2002).

AS/SOCI 4420 6.00 Contemporary Social Issues of North American Native Peoples. This course explores contemporary North American aboriginal issues, organizing them in relation to theoretical and substantive areas in sociology, such as the psychology of the self, social movements, environmental sociology and the sociologies of religion, the family and education. Course credit exclusions: None.

AS/SOCI 4430 3.00 Canada and Refugees. This course offers a comprehensive sociological assessment of some current issues and research in refugee migration. Primary emphasis is on Canada's refugee policy and responses to it. The unique experiences and adaptation problems of refugee resettlement will be examined, with particular attention to Third World refugees in Canada. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AS/SOCI 4440 6.00 Racialization, Discrimination and the Law. This course critically examines the relationship between law and social inequality, treating law and justice as contradictory. The focus is on the place of law in forming racialized groups, but also deals with gender, sexual orientation, class and age stratification. Course credit exclusions: None.

AS/SOCI 4450 6.00 Women in Development. The course explores the theme of women in development in its different meanings. The issue of development is analyzed in terms of global economy, national states, popular movements and discourse with emphasis on women, gender and class analysis and feminist politics. Course credit exclusions: None.

AS/SOCI 4470 3.00 Bodies, Genders and Sexualities. This course considers a variety of theories concerning the relation between sex, sexuality and gender identity. Theories to be covered are those of Freud, Michel Foucault on the history of sexuality, and those of a number of psychoanalytic feminist theorists. Course credit exclusions: None.

AS/SOCI 4480 3.00 Social Regulation in Canada. This course examines how social regulation is produced through state activity and civil society. Utilizing historical sociology and contemporary theory, it explores processes of state formation, socio-legal development, moral regulation, normalization, and social reform/social movement activism. Course credit exclusions: None.

AS/SOCI 4490 3.00 Studies in Sexual Regulation. Sexual regulation is produced through socio-legal relations, truth regimes, and normalizing discourses. The effects of sexual regulation extend throughout social processes. This course examines how sexual regulation is constituted through state activity, the production of expert knowledge, the activities of social movements, and transnational politics. Course credit exclusions: None.

AK/SOCI 4500 6.00 Social Theory, Culture and Politics. Introduction to major writings in social theory, and to connections between social theory, cultural expression and politics. Both classical and contemporary works are discussed. Prerequisites: 78 credits including AK/SOCI 2410 6.00; or permission of the coordinator of the School of Social Science for students with the equivalents. Course credit exclusion: None.

Cross-listed to: AK/POLS 4240 6.00, AK/SOCI 4500 6.00

AS/SOCI 4500 6.00 Popular Culture and Social Practice in Canada. An examination of attempts by sociologists and critical theorists to come to terms with cultural processes and forms, paying particular attention to contemporary popular culture in Canada. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AK/SOCI 4600 6.00 Research Seminar. Provides an opportunity for the development and completion of a substantial project in research and writing at a more advanced level. Restricted to Honours majors in sociology or political science. Papers are written under the supervision of a faculty member, and each step in the research is discussed in seminar. Prerequisites: 78 credits, or permission of the Undergraduate Program Director of the School of Social Sciences for students with equivalent. Normally before entry, political science majors will have completed AK/POLS 2410 6.00, AK/POLS 2440 6.00 and AK/POLS 3420 6.00; sociology majors will have completed AK/SOCI 2410 6.00, AK/SOCI 3310 6.00 and AK/SOCI 3330 6.00. Course credit exclusion: None.

Cross-listed to: AK/POLS 4600 6.00, AK/SOCI 4600 6.00

AS/SOCI 4600 6.00 Feminist Theories and Methodologies. This course provides a critical analysis of varieties of feminist theories and methodologies as they have been derived from women's examination of social relations and practices. Theories arise from and organize perspectives of the world that generate and legitimate particular understandings. In questioning the process of theorizing, issues of difference in race, class, able-bodied and sexual orientation will be examined. Course credit exclusions: AS/SOSC 3501 6.00, AS/SOSC 4160 6.00, AK/AS/GL/WGST 3501 6.00, AK/AS/GL/WGST 4500 6.00, AK/AS/GL/WGST 4501 6.00, GL/SOSC 3604 6.00, GL/SOSC 3900 6.00, GL/SOSC 4685 6.00, GL/SOCI 4685 6.00.

AS/SOCI 4610 6.00 Women, the Welfare State and Social Policy. This course uses gender analysis to examine the ideologies and practices underlying social-welfare policies. Concepts, theories and debates that have informed scholarly discourse and research on the relations between women and the state are critically reviewed. Course credit exclusions: None.

GL/SOCI 4615 6.00 Religion in Global Perspective. Religious movements are approached as global networks which link adherents around the world into shared frameworks of meaning and action. Catholic Christianity, Protestant Christianity, Islam and Judaism are examined from this perspective. Prerequisite: Open to third- and fourth-year students. Course credit exclusion: GL/SOCI/ILST 4010 6.00(EN).

Cross-listed to: GL/ILST 4615 6.00, GL/SOCI 4615 6.00

AK/SOCI 4620 3.00 Directed Reading. A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are selected in consultation with individual faculty members. Students registered in AK/SOCI 4620 6.00 are required to submit a major paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 6.00/AK/SOCI 4600 6.00. Note: Students must be accepted by a faculty supervisor before they can register in AK/SOCI 4620 3.00. The course transaction form for this course must be submitted with a note issued in the program stating the willingness of the supervisor to perform this task. Course credit exclusion: None.

AK/SOCI 4620 6.00 Directed Reading. A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are selected in consultation with individual faculty members. Students registered in AK/SOCI 4620 6.00 are required to submit a major paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 6.00/AK/SOCI 4600 6.00.

Note: Students must be accepted by a faculty supervisor before they can register in AK/SOCI 4620 6.00. The course transaction form for this course must be submitted with a note issued in the program stating the willingness of the supervisor to perform this task. Course credit exclusion: None.

AS/SOCI 4620 6.00 Issues in Sociology of Work and Labour. This course examines changes in the labour process and the relationship between labour and management. We study labour segmentation, marginalization, techniques of control, the impact of new technologies on the labour process, and unions' responses to workplace and economic change. Course credit exclusions: None.

GL/SOCI 4625 6.00 L'Enquête de terrain. Ce cours prend la forme d'un laboratoire de recherche où une équipe d'apprentis chercheurs va, sur le terrain, saisir sur le vif la dynamique des rapports sociaux d'une communauté. On y utilise, in situ, différentes méthodes et techniques de recherche : observation participante, récit de vie, entrevue individuelle et de groupe etc. Cours incompatible : GL/SOCI 4200 6.00(FR).

Language of Instruction: French

Cross-listed to: GL/ILST 4625 6.00, GL/SOCI 4625 6.00, GL/SOSC 4625 6.00

AS/SOCI 4630 3.00 Comparative Education Systems. Within a comparative education framework, this course explores school to work transition issues that young adults encounter. The field of comparative education is critically examined, including uses and abuses and selected theoretical approaches. Course credit exclusions: AS/SOCI 4630 6.00.

AS/SOCI 4630 6.00 Comparative Education: Focus on Transitions Schooling to Employment. This course examines transitions through school and transitions from schooling to employment within a life course context and is organized around Canadian materials with comparisons made to other countries. Students are shown how to analyze issues using comparative methods. Course credit exclusions: AS/SOCI 4630 3.00.

AK/SOCI 4640 6.00 Honours Thesis. Students will design and write a thesis in consultation with a faculty supervisor. The thesis is an advanced project which applies a developed understanding of theory and methods to a specific problem, and will normally consist of a paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 6.00/AK/SOCI 4600 6.00. Open only to students completing a degree in Specialized Honours in sociology. Note 1: Students must be accepted by a faculty supervisor before they can register in AK/SOCI 4640 6.00. The course transaction form for this course must be submitted with a note issued in the program stating the willingness of the supervisor to perform this task. Note 2: Students electing Honours thesis should take it as their final course. Course credit exclusion: AS/SOCI 4000 6.00.

GL/SOCI 4645 3.00 Mobs, Manias and Delusions: Sociological and Psychoanalytic Perspectives. A survey of some classic and modern sociological and psychoanalytic contributions to the study of mass psychology, with special reference to the understanding of mobs, manias of various types, hysterical epidemics, and mass illusions, quasi-delusions and delusions. Topics include the rational and irrational in social life; problems of definition and value judgement; classic studies of group psychology and religion; the open and the closed mind; hysteria, past and present. Course credit exclusion: GL/SOCI/SOSC 4010 (Fall/Winter 2000-2001, Fall/Winter 2001-2002 and Fall/Winter 2002-2003).

Cross-listed to: GL/SOCI 4645 3.00, GL/SOSC 4645 3.00

GL/SOCI 4645 6.00 Mobs, Manias and Delusions: Sociological and Psychoanalytic Perspectives. A survey of some classic and modern sociological and psychoanalytic contributions to the study of mass psychology, with special reference to the understanding of mobs, manias of various types, hysterical epidemics, and mass illusions, quasi-delusions and delusions. Topics include the rational and irrational in social life; problems of definition and value judgement; classic studies of group psychology and religion; the open and the closed mind; hysteria, past and present. Course credit exclusion: GL/SOCI/SOSC 4010 (Fall/Winter 2000-2001, Fall/Winter 2001-2002 and Fall/Winter 2002-2003).

Cross-listed to: GL/SOCI 4645 6.00, GL/SOSC 4645 6.00

GL/SOCI 4650 6.00 Psychoanalysis and Social Theory. A survey of both classical and modern psychoanalytic theory focusing particularly upon changing views of human nature and the social order and exploring the implications of psychoanalytic thought for central issues in social theory. The connections between psychoanalysis and both the critical theory of society and more recent structuralist, post-structuralist, semiotic and deconstructionist perspectives (particularly those of Lacan and Derrida) are examined. Prerequisite: GL/SOCI 3645 6.00(EN) or permission of the instructor.

Cross-listed to: GL/SOCI 4650 6.00, GL/SOSC 4650 6.00

AS/SOCI 4660 3.00 Child Socialization. This course adopts an interdisciplinary approach in which the insights and techniques of sociology, anthropology and psychology are combined to examine childhood socialization. The data are cross-cultural and comparative, with special emphasis on childhood in Canada. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: AK/SOCI 4010 6.00.

AS/SOCI 4670 3.00 The Social Self. This course examines classical and contemporary sociological theories of self — the development of the self concept, its effects in interaction, and its stability or change over time. Implications of the self in relation to the wider society are explored. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AS/SOCI 4680 3.00 Women and Aging. This course examines the intersection of aging and gender. The course emphasizes a social psychological and feminist perspective and thus gives primary attention to the symbolic and social construction of aging. Course credit exclusions: AK/AS/GL/WGST 3504 6.00, GL/HUMA 3604 6.00.

AS/SOCI 4685 6.00 Feminist Perspectives on Families, Gender and the State. This course focuses on four major theoretical feminist perspectives on families, gender and the state. Exploring issues such as regulation of sexuality, division of labour and income, violence, childcare, and reproduction of race and class. Course credit exclusions: None.

GL/SOCI 4685 6.00 Feminist Theories. This course engages with theoretical debates within feminism. Sections may focus on: jurisprudence, pedagogy, postmodernism, psychoanalysis, praxis/agency, or identity and difference. The course is informed by a range of political positions and addresses the complexity of differences based on race, class, ability and sexual identity. Prerequisite: AK/AS/GL/WGST 2500 6.00 or AK/AS/GL/WGST 2510 9.00. Course credit exclusions: AS/SOCI 4600 6.00, AK/AS/GL/WGST 4501 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00.

Cross-listed to: AK/WGST 4500 6.00, AS/SOSC 4160 6.00, AS/WGST 4500 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00, GL/WGST 4500 6.00

AK/SOCI 4760 6.00 Nationalism and Citizenship. Analyzes ideologies of nationalism and comparatively examines their role in state formation, especially in citizenship and immigration policies. Further examines the formation of interlocking identities of nation, ethnicity, 'race', gender and class on practices of assimilation, accommodation and resistance. Course credit exclusion: None.

Cross-listed to: AK/POLS 4760 6.00, AK/SOCI 4760 6.00, AK/SOSC 4760 6.00

AS/SOCI 4810 6.00 Women and the Criminal Justice System. This course analyzes theory and research on the incidence and treatment of child, adolescent and adult women who are offenders (e.g. theft, homicide), victims (e.g. sexual and physical assault), and professionals (e.g. police, judges) in the criminal justice system. Course credit exclusions: None.

AS/SOCI 4830 3.00 Childhood and Violence. This course explores violence experienced by children and violence committed by children. The course explores the ways that children and adults learn, use and

experience violence (physical and sexual) in societal settings such as schools, churches, television and war. Course credit exclusions: None.

AS/SOCI 4840 3.00 Sociology of Policing. This course explores the institution of policing from an organizational, operational and legal perspective, including issues concerning police conduct and misconduct as a means of illuminating questions about the relationships between the public, the law, the media, social control agencies and social change. Course credit exclusions: AS/SOCI 4840 6.00.

AS/SOCI 4840 6.00 Sociology of Policing. This course explores the institution of policing from an organizational, operational and legal perspective, including issues concerning police conduct and misconduct as a means of illuminating questions about the relationships between the public, the law, the media, social control agencies and social change. Course credit exclusions: AS/SOCI 4840 3.00.

AS/SOCI 4850 3.00 Organized Crime. This course examines national and international organized crime issues and focuses on links between organized crime and the global economy; the relationship between organized crime and social/political environments; theoretical explanations and the evolution of commodities involved in diverse organized crime markets. Course credit exclusions: None.

AS/SOCI 4910 6.00 The Sociology of Knowledge. An analysis of the role of ideas in the development of social institutions and the impact of society on belief systems. The social organization of knowledge will be examined with reference to selected institutional areas such as science, politics, education, religion, the arts and the professions. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AS/SOCI 4930 6.00 Sociology of Science and Technology. This course focuses on the role of science and technology in social life, especially examining the contributions of human agency to creating and sustaining a social-cultural world that is infused with scientific knowledge and technological know-how. Course credit exclusions: None.

South Asian Studies – Arts

Program Office:

322 Founders College, 416-736-2100, ext. 20260

Web Address:

<http://www.arts.yorku.ca/sosc/sasia/>

Program Coordinator:

A. Mukherjee-Reed, Political Science

Affiliated Faculty:

T.A.J. Abdullah, History; V. Agnew, Social Science; M. Anam, Economics; P.S. Aulakh, Schulich; H. Bannerji, Sociology; F. Birbalsingh, English; M. Blincow, Anthropology; R. Das, Geography; T. Das Gupta, Atkinson/Sociology; E. Dua, Women's Studies; S. Gururani, Anthropology; E. Hague, Languages, Literatures and Linguistics; F. Handy, Environmental Studies; Z. Hirji, Anthropology; I. Kapoor, Environmental Studies; A. Kazimi, Film/Fine Arts; R. Mongia, Sociology; A. Mukherjee, English; A. Mukherjee-Reed, Political Science; M. Nijhawan, Sociology; S. Nijhawan, Languages, Literatures and Linguistics; D. Nuttall, Fine Arts; P. Penz, Environmental Studies; F. Quadir, Social Science/International Development Studies; I. Rajagopal, Social Science; D. Reed, Social Science; T. Sankaran, Fine Arts/Music; H. Singh, Sociology; I. Smith, Languages, Literatures and Linguistics; P. Stamp, Social Science; V. Sundar, Music/Fine Arts; M. Thakkar, Dance/Fine Arts

South Asian studies is offered as an Honours Double Major Interdisciplinary BA program and Honours Minor BA program that can be pursued jointly with another Honours BA program in the Faculty of Arts. A Cross-Disciplinary Certificate in South Asian Studies is also available.

Students interested in South Asian studies should first explore the program Web site <http://www.arts.yorku.ca/sosc/sasia> which has the most up-to-date information on the program. The Web site also gives students an overview of how specialized knowledge of South Asia can enhance

specific career paths in fields as diverse as business, policymaking, development, humanities or fine arts.

The two main foci of the program are the South Asian region as well as its diaspora. Through a wide range of courses from different disciplines like anthropology, sociology, history, political science, and languages, the program aims to foster a deeper understanding of the South Asian region as an entirety, as well as the range of issues that concern the South Asian diaspora. Given that contemporary South Asia has emerged as a major world force faced with unprecedented social and political changes, the program offers grounded and expert analyses of challenges that face the region. Importantly, the program engages with the contemporary South Asian diaspora, which has become a significant and powerful presence in Canada and elsewhere.

In addition to an introductory core course and a 4000-level capstone course, students in the program are required to complete a specified number of credits in the following areas of concentration: history and state formations; and, gender, society and culture (including diasporic issues). The program also allows students to substitute specific courses which may be of interest to them – but prior approval of the program coordinator is required. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Statistics – Arts, Science and Engineering

See the Mathematics and Statistics section.

Spanish – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see **Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.**

Courses in Spanish

AS/SP 1000 6.00 Elementary Spanish. This is an intensive introductory course to the language and culture of the Hispanic world. Equal attention is paid to the four skills of listening, speaking, reading and writing. In addition, students acquire a command of all the essential grammatical structures of Spanish and a vocabulary of a minimum of 2,500 items. This course is designed for students with no knowledge of Spanish. Course credit exclusions: GL/SP 1000 6.00.

Language of Instruction: Spanish/English

AS/SP 2000 6.00 Intermediate Spanish. This course is an extensive review of the fundamentals of Spanish grammar and emphasizes the four skills, listening, speaking, reading and writing through compositions, written exercises, oral presentations and conversations. Prerequisite: AS/SP 1000 6.00, or OAC Spanish, or Grade 12U or M Spanish, or placement through testing. Course credit exclusions: AS/SP 1050 6.00 (prior to Fall/Winter 2002-2003), AS/SP 2010 6.00, AS/SP 2050 6.00, GL/SP 1520 6.00.

Language of Instruction: Spanish

AS/SP 2010 6.00 Intermediate Spanish for Native Speakers. A concentrated course for students of Hispanic background with no formal language training. This course involves a comprehensive study of grammar and vocabulary, as well as assignments on aspects of Hispanic culture to strengthen basic skills and develop fluency in oral and written academic Spanish. Prerequisite: Native knowledge of Spanish. Placement into this course is determined by a departmental placement questionnaire. Course credit exclusions: AS/SP 1050 6.00 (prior to Fall/Winter 2002-2003), AS/SP 2000 6.00, AS/SP 2050 6.00, GL/SP 1520 6.00.

Language of Instruction: Spanish

AS/SP 2050 6.00 Intermediate Spanish for Business Students. This course is the study, at the intermediate level, of Spanish language and grammar and Spanish in the business environment. Emphasis is placed on the development of written and oral skills through short composition, written exercises, oral presentations, and conversation. This course complements AS/SP 2000 6.00, Intermediate Spanish or AS/SP 2010 6.00, Intermediate Spanish for Native Speakers. Corequisites: AS/SP 2000 6.00 or AS/SP 2010 6.00. Prerequisites: AS/SP 1000 6.00, Grade 12, Level 4 U/M High School Spanish, equivalent; or permission of the Department. Course Credit Exclusions: AS/SP 1050 6.00, AS/SP 2050 6.00 (Prior to Fall/Winter 2008). Note: All spaces in this course are reserved for Schulich Students enrolled in either AS/SP 2000 6.00 or AS/SP 2010 6.00.

AS/SP 2200 6.00 Introduction to Spanish Literature. This course provides a general background in literature from the medieval period to the 20th century and in literary criticism. It is required for all students who intend to major or minor in Spanish. Students should take this course during their first 60 credits. Prerequisite: AS/SP 2000 6.00 or equivalent, or AS/SP 1000 6.00 with a minimum grade of A and concurrent enrolment in AS/SP 2000 6.00, or permission of the department. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 3000 6.00 Advanced Spanish Language and Grammar. This course develops the student's command of Spanish grammar through the writing of multiple drafts of essays, the discussion of advanced and subtle aspects of grammar and style, and the analysis of selected readings. Prerequisite: AS/SP 2000 6.00 or equivalent, with a minimum grade of C. Course credit exclusions: AS/SP 2040 6.00 (prior to Fall/Winter 2002-2003), AS/SP 3050 6.00, GL/LIN 2610 6.00, GL/SP 2610 6.00.

Language of Instruction: Spanish

AS/SP 3050 6.00 Advanced Spanish for Commerce. This course stresses advanced points of grammar and emphasizes the development of writing and style. It also provides a foundation in social and cultural concepts, as well as communicative skills, relevant to the business world in Spanish-speaking societies. Prerequisite: AS/SP 2000 6.00 or AS/SP 2010 6.00 or permission of the department. Course credit exclusions: AS/SP 3000 6.00 and AS/SP 3040 6.00.

Language of Instruction: Spanish

AS/SP 3110 3.00 Spanish Stylistics. This course is designed to teach students of the Spanish language some basic aspects of stylistics and to provide practice in stylistic analysis of both literary and non-literary texts. The language of instruction is Spanish. Prerequisite: AS/SP 3000 6.00 or AS/SP 2040 6.00 (preferably with a minimum grade of B) or permission of the department. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 3120 3.00 Translation: English/Spanish, Spanish/English. This course helps students to learn some of the skills necessary for accurate written translation from English to Spanish and vice-versa. Prerequisite: AS/SP 3000 6.00 (preferably with a minimum grade of B), or permission of the department. Course credit exclusions: None.

AS/SP 3130 3.00 Academic Writing in Spanish. This course is designed to develop academic writing proficiency in the Spanish language through an analysis of selected models of writing, further work on Spanish syntax and style, and systematic guidance through the composition process. Prerequisite: AS/SP 3000 6.00 or equivalent with a minimum grade of at least C+, or permission of the department. Course credit exclusions: AS/SP 3800A 3.00 (prior to Fall/Winter 2003-2004).

Language of Instruction: Spanish

AS/SP 3150 3.00 Spanish Applied Linguistics. This course introduces students to concepts in applied linguistics, with an emphasis on the teaching of Spanish as a foreign language. It addresses aspects of Spanish linguistics as they apply to second language acquisition, foreign language learning and teaching. Language of Instruction: Spanish. Prerequisite: AS/SP 3000 6.00, AS/SP 3050 6.00 or equivalent, or permission of the Department.

Language of Instruction: Spanish

AS/SP 3210 6.00 Aspects of Spanish-American Literature. An intensive study of prose and poetry from colonial times to the 20th century, with some reference to historical and social influences on the development of literature. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 3360 3.00 Spanish Poetry of the Golden Age. A study of selected poetry from the Renaissance and Baroque periods. Works by Garcilaso, Fray Luis de Leon, Herrera, Ercilla y Zuniga, San Juan de la Cruz, Gongora, Lope de Vega and Quevedo. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 3370 3.00 Spanish Theatre of the Golden Age. The rise and development of the Spanish theatre in the Renaissance and Baroque periods. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 3540 3.00 19th-Century Spanish Poetry. A study of representative works of the more important Spanish poets from the Romantic period to the end of the 19th century. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 3560 3.00 19th-Century Spanish Theatre. A study of representative works of the most important Spanish playwrights of the Romantic, Post-Romantic and Realistic schools. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 3570 6.00 19th- and Early 20th-Century Spanish Prose. A study of the short story, literary sketch, and novella by outstanding male and female writers including, Larra, E. Pardo Bazán, Clarín, F. Ayala. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 3580 6.00 The Generation of 1898 and Modern Spain. A study of major Spanish writers and thinkers from the generation of 1898 up to the present and their response to the problems facing the Spanish nation. Among the authors to be studied are Unamuno, Machado, Baraja, Zorin, Lorca, J. Ortega y Gasset and contemporary women writers. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 3660 6.00 20th-Century Spanish Poetry and Theatre. This course explores the development of poetry and theatre in 20th-century Spain and acquaints students with the literary and aesthetic values of poetic and dramatic works of the period. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Spanish

AS/SP 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses

require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Spanish

AS/SP 4120 3.00 History of the Spanish Language. This course explores the history of the Spanish language from its Latin origins. We focus on phonological and grammatical developments, the socio-historical factors that contribute to these changes, and analyze texts in which they are evident. Prerequisite: AS/SP 3000 6.00, AS/SP 3050 6.00 or equivalent or permission of instructor. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 4130 3.00 Varieties of Spanish Worldwide. This course explores regional varieties of Spanish from the Iberian Peninsula and Latin American, including indigenous and African contributions to Latin American Spanish, and contact varieties in the United States and elsewhere. Prerequisite: AS/SP 3000 6.00, AS/Sp 3050 6.00 or equivalent or permission of the instructor. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 4140 3.00 Spanish Sociolinguistics. This course introduces students to the study of language in its social context, with an emphasis on Spanish. Topics include: social factors contributing to variation and change, issues of identity, contact with other languages, language planning and policy. Language of instruction: Spanish. Prerequisite: AS/SP 3000 6.00, AS/SP 3050 6.00, or equivalent, or permission of the Department.

Language of Instruction: Spanish

AS/SP 4300 6.00 Medieval Spanish Literature From 1100-1400. An exploration of the origins and development of Medieval Spanish poetry and prose with particular emphasis on major works such as Poema de Mio Cid, Los Milagros, and El Libro de Buen Amor. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 4310 3.00 The Non-Christian in Medieval Spanish Literature. This course focuses on the descriptions of Moslems and Jews in the literature of Medieval Spain. Particular attention is paid to representation, including stereotypical and satiric descriptions. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 4350 6.00 Spanish Prose of the Golden Age. This course covers important aspects of Spain's intellectual life during the Golden Age. While most of the texts to be read are works of literature, some are expository works which reflect religious, philosophical and political ideas of the period. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: AS/HUMA 4151 3.00.

Language of Instruction: Spanish

AS/SP 4570 6.00 The 19th-Century Spanish Novel and Social and Cultural Change: 1874-1898. This course studies in detail the Spanish novel (1874-1898) as an esthetic representation of the social and cultural issues ushered in by the historical, ideological, and political changes of the period. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 4580 3.00 Spanish-American Modernismo. A survey of the poetry of the major Spanish-American modernists Jose Marti, Ruben Dario, Julian del Casal and Manuel Gutierrez Najera. In addition, the course considers the social and literary milieu of the period. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

AS/SP 4650 6.00 Literature and Music in Spanish America. This course studies significant movements and interactions between literature and music as authentic expressions of cultural identity in Spanish American, by examining the textual and performative contexts in which musical forms are adopted in literature and literature is set to music.

Prerequisite: AS/SP 2200 6.00 or permission of the Department. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 4670 3.00 The Spanish Post-Civil War Novel: Money, Desire and History. This course studies in detail the Spanish novel in francoist Spain as an artful representation of the cultural, economic, sociological, ideological, political, and esthetic underpinnings of the era. Prerequisite: AS/SP 2200 6.00 or permission of the department. Course credit exclusions: AS/SP 4660 6.00.

Language of Instruction: Spanish

AS/SP 4680 3.00 Writing in Post-War Spain: Gender and Genre Negotiation. This course studies in detail the Spanish short story by male and female writers in francoist Spain (1940-1975) and in the period following Franco's death. Prerequisite: AS/SP 2200 6.00 or permission of the department. Course credit exclusions: AS/SP 4660 6.00.

Language of Instruction: Spanish

AS/SP 4800 6.00 On Spanish Love Poetry (1300-1900). The course studies and analyzes Spanish love poetry, from courtly love to Romantic love, with special emphasis on the presentation, description and role of women. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish

AS/SP 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Spanish

AS/SP 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Spanish

Swahili – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

Courses in Swahili

AS/SWAH 1000 6.00 Introduction to Swahili. This course is an introduction to spoken and written Swahili intended for beginners. Course credit exclusions: None.

Language of Instruction: English/Swahili

AS/SWAH 2000 6.00 Intermediate Swahili. Students improve their speaking, reading and writing skills. Exposure to cultural and traditional aspects of Swahili speakers through reading basic texts, listening to recordings, and viewing videos. Prerequisite: AS/SWAH 1000 6.00 or permission of instructor. Course credit exclusions: None.

Theatre – Fine Arts

Department Office:

319 Centre for Film and Theatre, 416-736-5172

Chair of the Department:

S. Kerwin

Professors:

D. Rubin, J. Rudakoff

Professors Emeriti:

J.G. Green, J. Henry, D. Smukler, P. Thomson

Associate Professors:

E. Armstrong, E. Asselstein, E. Batdorf, I. Buchli, B. Hyman-Zatzman,
S. Kerwin, P. Lampert, J. Mayberry, P. McKinnon, T. Przybylski,
D. Rotenberg, P. Silver, R. Stuart, L. Wylam

Associate Professors Emeriti:

D. Bentley Boice, K. Bradley, D. Buck, J. Courtney, R. Fothergill,
D. Pequegnat, R. Singer, A. Stephenson

Assistant Professors:

G. Dobie, M. Greyeyes, L. Levin, M. Schweitzer, M. Wilson

Contractually Limited Appointment:

P. Telford

Graduate Program Director MFA:

P. Lampert

Graduate Program Director MA/PhD:

D. Rubin

General Information for Fine Arts Students

York's Department of Theatre, with 22 full-time faculty members teaching more than 60 half- or full-year courses for majors, is the largest theatre department in Eastern Canada. Because of the department's location in Metropolitan Toronto, students have access to Canada's biggest concentration of English-language professional theatre companies and artists.

The Department of Theatre offers BA, BA Honours and BFA Honours degree programs, providing students with different approaches to achieving their own theatrical goals. (For information on the MFA in acting, directing and playwriting or the MA/PhD in theatre studies see the Faculty of Graduate Studies calendar.)

All students must be evaluated by the department before being admitted. Students with credits from other postsecondary institutions may possibly be placed in first- or second-year courses, depending on their background and ability. Admission to courses above the first-year level is usually by audition, portfolio and/or interview, with the student's work in first year both within the department and the University given particular emphasis. Advancement within the department is based upon demonstrated proficiency in one or more aspects of theatre and a satisfactory academic standing as defined in this calendar. It should be noted, however, that a satisfactory academic standing in itself does not guarantee admission to any course. Be aware that the study of theatre requires a special commitment and demands enormous amounts of time and energy.

The first undergraduate year is a foundation year for theatre majors to learn about all aspects of theatre, to get involved in both acting and backstage work, and to understand theatre as it existed in other times and places. In this year, students must also complete several courses in other areas of the University. In their remaining years, students may choose a broad program of study or apply to follow a more specialized option in acting, creative ensemble, production, design, playwriting and dramaturgy, criticism, dramatic literature, educational theatre or theatre history.

Most majors take far more than the minimum number of courses in theatre and, for that reason, the department recommends completing the general education requirements as soon as possible. The BA Honours degree, which is usually chosen by those considering graduate study and careers in teaching or writing, requires at least 48 credits in theatre with a majority of these in theatre studies. The BFA Honours degree for professionally-oriented students in acting, directing, playwriting and dramaturgy, production and design allows students to take up to 81 credits in theatre, the majority in studio. Detailed regulations and programs of study are

available in the Faculty of Fine Arts section of this calendar and in the department's handbook.

Students pursuing an Honours degree in the Faculty of Arts may combine a 42 credit or 48 credit Honours major in an arts discipline with a second major in theatre (theatre studies or production streams only). Honours degree students in the Faculties of Arts, Environmental Studies, Science and Engineering or Fine Arts may also qualify for a 30 credit theatre minor in theatre studies or theatre production. For details contact the department.

Department classes and productions are only part of the excitement of studying at York University. The Centre for Film and Theatre provides a focus for most departmental activities. Winters College is a designated fine arts college and home for many students. Professionals from across Canada, the US, England, France, Eastern Europe, China and other countries have come to York University to share their vision and expertise.

Three-credit courses usually meet three to six hours a week for one term. Six-credit non-studio courses meet either three or four hours a week for the whole academic year. Six-credit studio courses meet either six or eight hours a week for the whole year. Additional rehearsal and/or crew hours are often required. Not every course listed here is offered every year.

Courses in Theatre

FA/THEA 1010 3.00 Introduction to Acting I. Introduces the principles, processes and skills of acting for the stage. Students will rehearse and perform a variety of class presentations, and actively participate in warm-ups, theatre games and acting exercises. A practical studio course with a strong written component to the curriculum. Required of all first-year theatre majors. Open only to theatre majors. Corequisites: FA/THEA 1100 3.00 and FA/THEA 1200 6.00. Note: A minimum of two rehearsal hours per week may be required.

FA/THEA 1011 3.00 Introduction to Acting II. Continues the exploration of the principles, processes and skills of acting for the stage commenced in FA/THEA 1010 3.00, with a particular emphasis on basic script analysis and the rehearsing and performing of monologues and scenes. A practical studio course with a strong written component to the curriculum. Open to theatre majors only. Prerequisite: A minimum of a B final grade in THEA 1010 3.00.

FA/THEA 1100 3.00 Introduction to Stagecraft I. Introduces the fundamentals and vocabulary of design, lighting and stagecraft (in any given year this could include sound, props, paint etc.). Corequisites: FA/THEA 1010 3.00, FA/THEA 1200 6.00. Course credit exclusion: FA/THEA 1100 6.00, FA/DANC 1270 3.00. Note: Open to theatre majors only. Note: Evening and/or weekend crew work on department productions is required, as well as lab hours.

FA/THEA 1110 3.00 Introduction to Stagecraft II. Continues the introduction to the basics of theatrical production begun in FA/THEA 1100 3.00. Course credit exclusion: FA/THEA 1100 6.00. Note: Open to theatre majors only.

FA/THEA 1200 6.00 Origins of Theatre: Greeks to the Renaissance. Provides a foundational encounter with diverse forms of theatre from different epochs, proceeding into a survey of theatre and drama from classical Athens to Elizabethan London and 17th century Paris, integrating analytical reading with explorations of performance possibilities. Required of all first-year theatre majors. Open only to theatre majors and minors. Corequisites: FA/THEA 1010 3.00 and FA/THEA 1100 3.00. Note: Attendance at Prime Time is required for theatre majors.

FA/THEA 1500 6.00 Aspects of Theatre. Designed for anyone who wants to understand the complex choices that theatre artists are faced with while creating stage productions. The course expects no prior theatre experience but students must be prepared to participate in theatre excursions, workshops and a scene study. Styles of theatre, performance basics, plus critical thinking and writing skills are central to the course. The course is aimed primarily at people who are or will become patrons of the theatre and wish to deepen their knowledge. Student rates are available for the productions students are required to attend. Note: Not open to theatre majors. Open to non-majors.

FA/THEA 1520 3.00 Acting for Non-Majors. Introduces students to the following concepts: breath/alignment/basic voice work, brief physical warm-up, group work, and improvisation; and the following technique concepts: trusting impulses, objectives, tactics, obstacles, analysis and exploration of monologues and journal writing. Not open to theatre majors. Note: Plus two rehearsal hours per week.

FA/THEA 1521 3.00 Acting for Non-Majors II. Builds on the prerequisite course THEA 1520 3.00 Acting for Non-Majors, exploring acting concepts at the intermediate level. Additionally, students will begin work on realistic scene study which will involve research, text analysis, the building of a character, as well as other process methods of rehearsal. Open to non-majors. Prerequisite: FA/THEA 1520 3.00.

FA/THEA 2000 6.00 Production Practicum (Summer only). Provides an introductory practicum in production technique usually based on training and experience with a professional theatre. Summer only. Prerequisite: By special arrangement with the production area.

FA/THEA 2010 3.00 Voice I. Introduces the rudiments of voice training for the actor with an introduction to the speaking of prose and poetry. Prerequisites: FA/THEA 1010 3.00, FA/THEA 1100 3.00, FA/THEA 1200 6.00 and/or audition plus permission of the department. Corequisites: FA/THEA 2020 3.00, FA/THEA 2030 3.00. Open to theatre majors only.

FA/THEA 2011 3.00 Voice II. Intensive application and further development of the work begun in FA/THEA 2010 3.00 with the addition of speech training. Prerequisites: Grade of B or better in FA/THEA 2010 3.00 and permission of the department. Corequisites: FA/THEA 2021 3.00, FA/THEA 2031 3.00. Open to theatre majors only.

FA/THEA 2020 3.00 Acting I. Introduces acting technique through ensemble exercises, improvisation and personal exploration. Prerequisites: FA/THEA 1010 3.00, FA/THEA 1100 3.00, FA/THEA 1200 6.00 and/or audition plus permission of the department. Corequisites: FA/THEA 2010 3.00 and FA/THEA 2030 3.00. Open to theatre majors only.

FA/THEA 2021 3.00 Acting II. Provides an introduction to a systematic process for building a character and text analysis through work on scenes from established plays. Prerequisites: Grade of B or better in FA/THEA 2020 3.00 and permission of the department. Corequisites: FA/THEA 2011 3.00, FA/THEA 2031 3.00. Open to theatre majors only.

FA/THEA 2022A 3.00 Scene Study for Theatre Studies. Offers a survey course that is a basic exploration of the acting process. Students face the challenge of translating a scene from script to stage as performers and discover the questions that must be answered before the scene can live. This course is restricted to Theatre Studies students. Prerequisites: FA/THEA1010 3.00, FA/THEA1100 3.00 and FA/THEA1200 6.00 and/or permission of the department

FA/THEA 2030 3.00 Movement I. Provides an introduction to the rudiments of the physical techniques necessary for the actor. It is the beginning of building a vocabulary of movement, self-discipline and learning how to solve individual problems. Prerequisites: FA/THEA 1010 3.00, FA/THEA 1100 3.00 and FA/THEA 1200 6.00 and permission of the department. Corequisites: FA/THEA 2010 3.00 and FA/THEA 2020 3.00. Open to theatre majors only.

FA/THEA 2031 3.00 Movement II. Offers an intensive application and further development of the work begun in FA/THEA 2030 3.00. Prerequisites: Grade of B or better in FA/THEA 2030 3.00 and permission of the department. Corequisites: FA/THEA 2011 3.00, FA/THEA 2021 3.00. Open to theatre majors only.

FA/THEA 2050 3.00 Creative Ensemble: Introduction to Devised Theatre I. Offers students an introduction to the devising of original theatre in a collaborative setting. Through classroom exercises and the creation, rehearsal and presentation of devised and interpreted performance projects, the participants will explore the essential questions and investigative tools of the theatre practitioner. Practical studio course. Prerequisites: FA/THEA 1010 3.00, FA/THEA 1100 3.00, FA/THEA 1200 6.00 and/or audition plus permission of the department. Open to theatre majors only. Note: Plus rehearsal hours.

FA/THEA 2051 3.00 Creative Ensemble: Introduction to Devised Theatre II. Affords students a continued introduction to the devising of theatre in all aspects, from conception to execution. Classroom exercises and performance project assignments will deepen the exploration of the processes and skills of the theatre practitioner. Practical studio course. Prerequisite: Grade of B or better in FA/THEA 2050 3.00 and permission of the department. Open to theatre majors only. Note: Plus rehearsal hours.

FA/THEA 2060 3.00 Voice and Speech I. Provides an introductory course in voice and speech for effective communication. Exercises and practical applications in a variety of speaking contexts focus on vocal function, breath, resonance, articulation and coping with performance stress. Prerequisites: None. Course credit exclusion: AK/THEA 2060 3.00.

FA/THEA 2061 3.00 Voice and Speech II. Provides the student a chance to further develop the skills introduced in FA/THEA 2060. The focus will be on expanding the work on freeing their voices and building a healthy vocal communication through examining physical and vocal patterns. There will be examination of the impact of stress on oral communication in a variety of situations and conditions. There will be an introduction to argument/rhetoric in relationship to a variety of styles of language and modes of presentation. Prerequisite: FA/THEA 2060 3.00. Course credit exclusion: AK THEA 2071 3.00.

FA/THEA 2062 3.00 Speech Improvement. Provides voice and speech training for those students who wish to improve their speaking of Canadian English. Prerequisites: None. Open to theatre majors and non-majors. Not available to acting stream students.

FA/THEA 2064 3.00 Acting Shakespeare. "Acting Shakespeare" is a studio course for students who are not in the Department of Theatre's BFA acting program. The purpose of the course is to help the students develop practical skills in acting Shakespeare's language. This course is open to all students outside of the Department of Theatre's BFA acting program. It is recommended but not required, that the students have already taken Theatre 2060 (Voice and Speech) and/or Theatre 1520 Acting for Non-Majors.

FA/THEA 2090 3.00 Physical Aspects of Theatre I. Provides an introduction to physical theatre and the basic movement skills required for dynamic acting and presence. Prerequisites: None. Open to majors and non-majors.

FA/THEA 2091 3.00 Physical Aspects of Theatre II. Continues the work begun in Physical Aspects of Theatre. This is an experiential studio course that will cover more detailed physical theatre work and begin to investigate the challenge of creating short pieces of movement based theatre. Prerequisite: FA/THEA 2090 3.00. Open to majors and non-majors.

FA/THEA 2100 3.00 Production Practicum. Provides students with the opportunity to learn and practice the technical and management skills associated with creating a production. Required of all second-year students working in production and design. Open to majors/minors. Prerequisite: FA/THEA 1010 3.00, FA/THEA 1100 3.00 with a minimum grade of C+ and permission of the Theatre Department. Corequisite: FA/THEA 2110 6.00, FA/THEA 2410 6.00.

FA/THEA 2110 6.00 Stagecraft. Offers an in-depth exploration into the practical elements of production, normally including organization, structural theory and advanced scenic construction, drafting, and materials and tools. Required of all second-year students working in production and design. Open to theatre majors/minors. Prerequisite: FA/THEA 1010 3.00, FA/THEA 1100 3.00 with a minimum grade of C+, FA/THEA 1200 6.00 and permission of the Production Area. Corequisite: FA/THEA 2100 3.00.

FA/THEA 2120 3.00 An Introduction to Costuming. Offers an introduction to costume drafting, construction and maintenance. Emphasis is placed on the proper use of equipment and employment of techniques of costuming. Note Students will be expected to serve on one crew for a departmental production. Prerequisite: FA/THEA 1010 3.00, FA/THEA 1100 3.00 or FA/DANC 1270 3.00 and FA/THEA 1200 6.00 or permission of the course director. Open to majors and non-majors.

FA/THEA 2121 3.00 Basic Costuming I. Continues the work begun in FA/THEA 2120 3.00, providing further exploration of the costuming process. It examines techniques from conception to final costume fabrication and how it can be an integral element in a theatrical production. Lectures, demonstrations and projects will help the student develop skills in working with any aspect of theatrical costuming. Prerequisite: FA/THEA 2120 3.00 or permission of the course director. Open to majors and non-majors.

FA/THEA 2141 3.00 Introduction to Design for Theatre. Introduces the basic principles of theatrical design dealing with aesthetics and the design process explored through lectures and exercises in text analysis, research and conceptualization. It will include the study of scenery, costumes and lighting. Prerequisite: FA/THEA 1100 3.00 and FA/THEA 1110 3.00 or permission of the course director. Course credit exclusions: FA/THEA 2130 3.00 and FA/THEA 2140 3.00. Open to majors and non-majors.

FA/THEA 2200 6.00 Theatrical Worlds in Transition: Restoration to Early Modern. Building on the foundation established in Origins of Theatre (FA/THEA 1200 6.00), this course continues to trace the evolution of theatrical style and dramatic form from a historical perspective, from the 17th to the 20th century. Required of all second year majors. Open to non-majors. Prerequisite: FA/THEA 1010 3.00, FA/THEA 1100 3.00 and FA/THEA 1200 6.00 or permission of the course director.

FA/THEA 2210 3.00 The Idea of Theatre. Provides a basis for continuing work in theatre studies. This course examines questions about the nature of theatre and its role in society. Required of all second-year theatre studies students. Open to non-majors. Prerequisite: FA/THEA 1010 3.00, FA/THEA 1100 3.00 and FA/THEA 1200 6.00 or permission of the course director. Corequisite: For theatre majors, FA/THEA 2200 6.00.

FA/THEA 2410 6.00 History of Visual Sources for Theatrical Design. Offers a survey course relating the architecture, art, clothing, interior design and furnishings of Western civilization to the theatre. The course also touches on the visual aspects of the theatrical styles of various periods. Required of all production and directing students. Prerequisites: FA/THEA 1010 3.00, FA/THEA 1100 3.00 and FA/THEA 1200. Corequisite for BFA Production students: FA/THEA 2100 3.00, FA/THEA 2110 6.00 others by permission of the Theatre Department.

FA/THEA 2500 6.00 Stage and Screen. Drawing on dramatic texts and video resources, this interdisciplinary course examines the structural and interpretive processes involved in the reconception and adaptation for film and video of work originally created for theatrical performance. Note: Not open to theatre or film majors, except by special permission.

Cross-listed to: FA/FILM 2500 6.00, FA/THEA 2500 6.00

FA/THEA 2600 6.00 Putting on the Play (Summer only). Examines each step in putting on the play in community/educational settings, beginning with play selection. Pre-rehearsal interpretation, design and casting will lead to an actual production experience involving students as actors, directors, designers and production staff. Prerequisite: None. Open to non-majors.

FA/THEA 3000 3.00 Production Practicum (Summer). Provides an intermediate practicum in production technique usually based on training and experience with a professional theatre or organization. Summer only. Prerequisite: Permission of the Theatre Department. Open to theatre majors and minors only.

FA/THEA 3000 6.00 Production Practicum (Summer). Provides an intermediate practicum in production technique usually based on training and experience with a professional theatre/organization. Summer only. Prerequisite: Permission of the Theatre Department. Open to theatre majors and minors only.

FA/THEA 3010 3.00 Voice III. This intermediate level course is a continuation of techniques, principles and explorations in voice, speech and text for the actor. Prerequisites BFA (Acting): FA/THEA 2010 3.00, Grade of B or better in FA/THEA 2011 3.00, FA/THEA 2020 3.00, FA/THEA 2021 3.00, FA/THEA 2030 3.00, FA/THEA 2031 3.00 and

permission of the department. Corequisites: FA/THEA 3011 3.00, FA/THEA 3020 3.00 and FA/THEA 3030 3.00. Open to majors only.

FA/THEA 3011 3.00 Voice IV. Provides intensive application and further development of the work begun in FA/THEA 3010 3.00. Prerequisites: Grade of B or better in FA/THEA 3010 3.00 and permission of the department. Corequisites: FA/THEA 3021 3.00 and FA/THEA 3031 3.00. Open to majors only.

FA/THEA 3020 3.00 Acting III. Provides an examination of acting techniques, approaches to character development and beginning examination of theatrical styles. Note: Plus rehearsal hours. Prerequisites: Grade of B or better in FA/THEA 2021 3.00 and permission of the department. Corequisites (BFA Acting): FA/THEA 3010 3.00, FA/THEA 3011 3.00, FA/THEA 3020 3.00, FA/THEA 3021 3.00, FA/THEA 3030 3.00 and FA/THEA 3031 3.00. Open to majors only.

FA/THEA 3021 3.00 Acting IV. Intensive application and further development of the work begun in FA/THEA 3020 3.00. Prerequisites: Grade of B or better in FA/THEA 3020 3.00 and permission of the department. Corequisites: FA/THEA 3011 3.00 and FA/THEA 3031 3.00. Open to majors only.

FA/THEA 3030 3.00 Movement III. This intermediate level course is a continuation of techniques, principles and explorations of movement for the actor. Prerequisites: Grade of B or better in FA/THEA 2031 3.00 and permission of the department. Corequisites (BFA Acting): FA/THEA 3010 3.00, FA/THEA 3011 3.00, FA/THEA 3020 3.00, FA/THEA 3021 3.00 and FA/THEA 3031 3.00. Open to majors only.

FA/THEA 3031 3.00 Movement IV. Intensive application and further development of the work begun in FA/THEA 3030 3.00. Prerequisites: Grade of B or better in FA/THEA 3030 3.00 and permission of the department. Corequisites: FA/THEA 3010 3.00, FA/THEA 3011 3.00, FA/THEA 3020 3.00, FA/THEA 3021 3.00 and FA/THEA 3030 3.00. Open to majors only.

FA/THEA 3050 3.00 Creative Ensemble: Devised Theatre in Practice I. Rigorously develops the processes and skills of devising and interpreting theatre works within a collaborative context. In classroom exercises, and through the rehearsal and performance of assigned performance projects, students will explore and practice the creative approaches of the theatre practitioner. Practical studio course. Prerequisites: Grade of B or better in FA/THEA 2051 3.00 and permission of the department. Open to majors only. Note: Plus rehearsal hours.

FA/THEA 3051 3.00 Creative Ensemble: Devised Theatre in Practice II. Building on the processes and skills investigated in FA/THEA 3050 3.00, this practical studio course offers students further opportunities to practice the creation and presentation of devised theatre pieces in a collaborative setting. Classroom exercises and assigned performance projects will prepare participants for their final year public showcase in FA/THEA 4050 3.00. Prerequisites: Grade of B or better in FA/THEA 3050 3.00 and permission of the Theatre Department. Open to majors only. Note: Plus rehearsal hours.

FA/THEA 3070 3.00 Performance Practicum I. Intended for third-year students working in acting, or in assistant directing unmounted department productions in the fall term. This course offers an intensive opportunity to develop and improve skills in the creation of workshop productions. Prerequisites: FA/THEA 2021 3.00 or FA/THEA 2051 3.00 and/or permission of the department. Open to majors only.

FA/THEA 3071 3.00 Performance Practicum II. Intended for third-year students in acting, or in assistant directing unmounted department productions in the winter term. This course offers an intensive opportunity to develop and improve skills in the creation of workshop productions. Prerequisites: FA/THEA 3020 3.00 or FA/THEA 3050 3.00 and/or permission of the department. Open to majors only.

FA/THEA 3100 3.00 Production Practicum. Provides students with an opportunity to experience all aspects of creating a show (including stage management) from a production standpoint. Required of all third-year students working in production and design. Prerequisite: FA/THEA 2100

3.00 or permission of the production area. Corequisite: At least one other studio course in theatre production. Course credit exclusion: FA/THEA 3100 6.00. Open to majors and minors only.

FA/THEA 3101 6.00 Production Practicum. Provides students with an opportunity to experience all aspects of creating a show (including stage management) from a production standpoint. Required of all third-year students working in production and design. Prerequisite: FA/THEA 2100 3.00 or permission of the production area. Corequisite: At least one other studio course in theatre production. Course credit exclusion: FA/THEA 3100 3.00. Open to majors and minors only.

FA/THEA 3120 3.00 Basic Costuming II. Provides intensive application and further development of work begun in FA/THEA 2120 3.00. The course focuses on costume drafting and construction, and proper use of equipment and materials. Prerequisite: FA/THEA 2120 3.00 or permission of the Theatre Department. Corequisite: FA/THEA 3142 3.00.

FA/THEA 3121 3.00 Costume Design I. Explores costume design theory and technique. Script analysis, character and historical research, and costume sketch development and presentation. Prerequisite: FA/THEA 3120 3.00 and permission of the Theatre Department. Corequisite: FA/THEA 3142 3.00. Open to majors and others with permission of the course director.

FA/THEA 3130 6.00 Lighting Design I. Introduces the theory and practical application of theatrical lighting design. Prerequisite: FA/THEA 2141 3.00 or permission of the course director. Corequisite: FA/THEA 3142 3.00. Course credit exclusion: FA/THEA 3130 3.00.

FA/THEA 3132 3.00 Drafting I. Introduces students to manual technical drawing, vocabulary and fundamentals of drafting for stage and lighting designers in the theatre. Prerequisites: FA/THEA 2141 3.00 or permission of the course director. Note: Open to majors and others with permission of the course director.

FA/THEA 3140 3.00 Stage Design I. Introduces theoretical and practical studies in the art and techniques of stage design. Materials fee required. Prerequisites: FA/THEA 2140 3.00, FA/THEA 2410 6.00 and permission of the course director. Corequisite: FA/THEA 3142 3.00.

FA/THEA 3141 3.00 Stage Design II. Provides an intensive application and further development of work begun in FA/THEA 3140 3.00. Materials fee required. Prerequisites: FA/THEA 3140 3.00 and permission of the course director. Corequisite: FA/THEA 3142 3.00.

FA/THEA 3142 3.00 Drawing for the Theatre I. Aims at giving the student the basic skills of drawing, and the particular requirements of visual expression for theatre set and costume design. Corequisites: any of FA/THEA 3120 3.00, FA/THEA 3130 3.00/FA/THEA 3130 6.00, FA/THEA 3143 3.00, FA/THEA 3144 3.00.

FA/THEA 3143 3.00 Set and Costume Design I. Focuses on interrelationships of the visual and spatial elements of the theatrical stage and performers who fill it. The goal is to provide students with basic skills required to design sets and costumes as a whole design. Prerequisite: FA/THEA 2141 3.00 or permission of the course director. Corequisite: FA/THEA 3142 3.00.

FA/THEA 3144 3.00 Set and Costume Design II. Continues to build on FA/THEA 3143 3.00 using text analysis, research, drawing, painting and model building for set and costume design in plays and opera. Students will achieve a higher level of understanding the theatre design process. Prerequisite: FA/THEA 3143 3.00 or permission of the course director. Corequisite: FA/THEA 3142 3.00.

FA/THEA 3145 3.00 Technical Drawing for the Theatre. Familiarizes students with technical drawing for the theatre, both as a creator and reader of drafting. This involves the ability not only to communicate technical material for a design's realisation on stage, but also to translate painted renderings and/or models into technical drawings for costing and construction. It will involve hand drafting at first, the Computer Assisted Drafting towards the end of the course. It is intended for set and lighting design students, as well as students of technical directing, production and

stage managers, as well as those working in theatre shops. Pre-requisite: FA/THEA 2110 6.00 or permission of the Department

FA/THEA 3150 3.00 Theatre Management. Introduces students to the principles of theatre management and organization including staffing, budgeting, fund raising, box office and production management. Note: This course or FA/THEA 4150 3.00 is required of all majors. Prerequisites: FA/THEA 2200 6.00. Corequisite: FA/THEA 3200 6.00. Open to third- or fourth-year majors, and non-majors by permission of the Theatre Department.

FA/THEA 3171 3.00 Materials of Production. Explores the principles and practice of producing stage properties and artifacts. Prerequisites: FA/THEA 2100 3.00 or permission of the Theatre Department.

FA/THEA 3180 3.00 Stage Management. A practicum in the art of stage management, consisting of lectures and seminars on theory, methodology and organization, focused through practical application of developed skills. Prerequisites: FA/THEA 2100 3.00 or permission of the course director.

FA/THEA 3200 3.00 Modern Theatre and Society. Examines the emergence of theatre in Canada. Required of all third-year majors. Prerequisite: FA/THEA 2200 6.00 or permission of the course director.

FA/THEA 3200 3.00 Modern Theatre and Society. Examines the emergence of theatre in Canada. Required of all third-year majors. Prerequisite: FA/THEA 2200 6.00 or permission of the course director.

FA/THEA 3200 6.00 Modern Theatre and Society. Examines developments in modern drama and theatre from the end of the 19th century to approximately 1980, with a concentration in second term on the emergence of theatre in Canada. Required of all third-year majors. Prerequisite: FA/THEA 2200 6.00 or permission of the course director. Attendance at Prime Time is required for theatre majors.

FA/THEA 3210 6.00 Seminar in Theatre Aesthetics and Criticism I. Provides a study of theatrical theory and practice, from Aristotle to Jerzy Grotowski, with special attention to applied theatrical criticism, both scholarly and journalistic. The course includes attendance at theatre events on and off-campus. Note: Open to third- and fourth-year students. Prerequisite: FA/THEA 2210 3.00.

FA/THEA 3230 3.00 History of Ensemble Theatre. Examines the history and development of devised theatre and collective creation in the 20th and 21st centuries, introducing students to key ensemble companies and directors in North America and internationally. Prerequisites: FA/THEA 1010 3.00, FA/THEA 1100 3.00 and FA/THEA 1200 6.00, FA/THEA 2210 3.00 or permission of the course director. Not Open to Non-Majors

FA/THEA 3240 3.00 First Nations Theatre. Examines the development of theatre and drama by First Nations artists in North America, focusing on key playwrights and producing companies in Canada and the US. Not Open to Non-Majors or by permission of the department

FA/THEA 3260B 3.00 American Theatre of the 20th Century. Explores theatre in the United States from the late 19th century to the present time. This course examines such major genre developments as social realism and naturalism, abstract expressionism, and the musical. It focuses on such socio-theatrical development as the "little theatre movement", the rise of the director, the growth of regional theatre and various government interventions (e.g. WPA and NFA). Plays to be studied range from David Belasco's *Madam Butterfly* to Stephen Sondheim's *Into the Woods*.

FA/THEA 3260E 3.00 Highbrow/ Lowbrow: Cultural Hierarchy and Popular Performance. Investigates the history, structure, and style of popular nineteenth-century performance genres including but not limited to vaudeville, burlesque, circuses, and freak shows, as well as more recent "genres" including but not limited to bodybuilding, hip hop dancing, and fashion shows. Prerequisites: FA/THEA 1010 3.00, FA/THEA 1100 3.00 and FA/THEA 1200 6.00; FA/THEA 2210, FA/THEA 2200 or permission of the course director. Open to Non-Majors

FA/THEA 3290 6.00 Playwriting and New Play Dramaturgy I. Through reading of student-written material, in-class discussion and dramaturgical

input from students and the instructor, students work towards creation and development of theatrical work. Prerequisites: Submission of portfolio and permission of course director.

FA/THEA 3300 3.00 Shakespeare in Performance. Surveys the range and variety of modern theatrical interpretations of selected Shakespearean plays. Course exclusion: FA/THEA 3260C 3.00. Open to non-majors.

FA/THEA 3460 3.00 Puppetry. Surveys the various forms of puppet theatre of the European and Asian worlds. The course will include practice in the manufacture of student-made puppets, as well as scripting of plays and class performances. The course aims to expose the student to the various types of puppets used in and out of theatre, and consists of history, theory and practice. Open to non-majors. Course credit exclusions: FA/THEA 4150A, AK/THEA 4150A 6.00.

FA/THEA 3460 6.00 Puppetry. Surveys the various forms of puppet theatre of the European and Asian worlds. The course will include practice in the manufacture of student-made puppets, as well as scripting of plays and class performances. The course aims to expose the student to the various types of puppets used in and out of theatre, and consists of history, theory and practice. Course credit exclusion: FA/THEA 4150A, AK/THEA 4150A 6.00. Open to non-majors.

FA/THEA 4000 6.00 Production Practicum (Summer). Provides An advanced practicum in production technique usually based on training and experience with a professional theatre. Summer only. Prerequisite: Permission of the production area, by special arrangement. Open only to theatre majors.

FA/THEA 4010 3.00 Voice V. Incorporates, focuses and adds to the skills developed in prior years training of shaping the character within the context of the play and the performance. Prerequisites: Grade of B or better in FA/THEA 3011 3.00 and permission of the department. Corequisites: FA/THEA 4020 3.00 and FA/THEA 4030 3.00.

FA/THEA 4011 3.00 Voice VI. Incorporates, focuses and adds to the skills developed in prior years training of shaping the character within the context of the play and the performance. Intensive application and further development of the work begun in FA/THEA 4010 3.00. Prerequisites: FA/THEA 4010 3.00 and permission of the department. Corequisites: FA/THEA 4021 3.00 and FA/THEA 4031 3.00.

FA/THEA 4020 3.00 Acting V. Examines acting technique. Prerequisites: Grade of B or better in FA/THEA 3021 3.00 and permission of the department. Corequisites: FA/THEA 4010 3.00 and FA/THEA 4030 3.00.

FA/THEA 4021 3.00 Acting VI. Examines acting technique. Intensive application and further development of the work begun in FA/THEA 4020 3.00. Prerequisites: FA/THEA 4020 3.00 and permission of the department. Corequisites: FA/THEA 4011 3.00 and FA/THEA 4031 3.00.

FA/THEA 4030 3.00 Movement V. Incorporates, focuses and adds to the skills developed in prior years training to shaping the character within the context of the play and the performance. Prerequisites: Grade of B or better in FA/THEA 3031 3.00 and permission of the department. Corequisites: FA/THEA 4010 3.00 and FA/THEA 4020 3.00.

FA/THEA 4031 3.00 Movement VI. Incorporates, focuses and adds to the skills developed in prior years training to shaping the character within the context of the play and the performance. Intensive application and further development of the work begun in FA/THEA 4030 3.00. Prerequisites: FA/THEA 4030 3.00 and permission of the department. Corequisites: FA/THEA 4011 3.00 and FA/THEA 4021 3.00.

FA/THEA 4050 3.00 Devised Theatre Perspectives. Offers students in their final year of Creative Ensemble an intensive curriculum in further perspectives of devised theatre exploration. Incorporating skill sets from the previous two years of training, this class will focus on advanced techniques for creating and performing original theatre works in a group setting, in preparation for an unmounted public workshop in the winter term.

FA/THEA 4051 3.00 Devised Theatre Workshop. Offers an opportunity for students to consolidate their training by creating and performing their own piece(s) for a public showcase at the end of the winter term. In accordance with the self-reliant nature of this series of classes, students will participate fully in all aspects of the collaborative devising of theatre in these presentations, from conception to execution, with minimal dependence on external technical support. Prerequisites: Minimum of B in FA/THEA 4050 3.00 and permission of the department. Open to majors only. Note: Plus rehearsal hours.

FA/THEA 4070 3.00 Performance Practicum III. Intended for final-year students in acting, or in assistant directing department mounted productions in the fall term. This course gives students an intensive opportunity to develop advanced skills in the creation of a fully mounted production. Prerequisites: FA/THEA 3070 3.00; FA/THEA 3021 3.00 or FA/THEA 3051 3.00, and/or permission of the department. Open to majors only. Corequisite: FA/THEA 4485 3.00.

FA/THEA 4071 3.00 Performance Practicum IV. Intended for final-year students in acting, or in assistant directing department mounted productions in the winter term. This course gives students an intensive opportunity to develop advanced skills in the creation of a fully mounted production. Prerequisites: FA/THEA 3071 3.00; FA/THEA 4020 3.00, or FA/THEA 4050 3.00 or permission of the department. Open to majors only. Corequisite: FA/THEA 4485 3.00.

FA/THEA 4100 3.00 Production Practicum II. Required of all fourth-year students working in production and design, the course gives advanced students an opportunity to further develop and perfect skills in the creation of a show. Labs include work on departmental productions. Prerequisite: FA/THEA 3100 3.00 or FA/THEA 3101 6.00. Corequisite: At least one other 4000-level course in theatre production. Course credit exclusion: FA/THEA 4101 6.00.

FA/THEA 4101 6.00 Production Practicum II. Required of all fourth-year students working in production and design, the course gives advanced students an opportunity to further develop and perfect skills in the creation of a show. Labs include work on departmental productions. Prerequisite: FA/THEA 3100 3.00 or FA/THEA 3101 6.00. Corequisite: At least one other 4000-level course in theatre production. Course credit exclusion: FA/THEA 4100 3.00.

FA/THEA 4120 3.00 Costume Design III. Explores the intensive application and further development of costume design technique. Students will be expected to serve on crews for departmental productions. Prerequisite: FA/THEA 3143 3.00 and FA/THEA 3144 3.00 or permission of the course director. Corequisite: FA/THEA 4142 3.00.

FA/THEA 4130 3.00 Lighting Design II. Explores the intensive application and further development of work begun in Lighting Design I. Students are expected to serve on crews for departmental productions. Meets for the full academic year. Prerequisite: FA/THEA 3130 6.00, FA/THEA 3142 3.00 or permission of the Theatre Department. Corequisite: FA/THEA 4142 3.00.

FA/THEA 4140 6.00 Set Design III. Explores advanced work in applied stage design. Prerequisite: FA/THEA 3143 3.00, FA/THEA 3144 3.00, and/or permission of the course director. Corequisite: FA/THEA 4142 3.00.

FA/THEA 4142 3.00 Drawing for the Theatre II. Aims at giving the student skills of graphic expression for theatre set and costume design including colour media. Some concentration on approaches of design presentation. Prerequisite: FA/THEA 3142 3.00. Corequisite: Any of FA/THEA 4120 3.00, FA/THEA 4130 3.00, FA/THEA 4140 3.00.

FA/THEA 4144 3.00 Directing and Design. Provides an opportunity for design students to work in partnership with graduate directing students to develop the collaborative skills required to conceive a theatrical performance. Emphasis is on the development of ideas and concepts towards a common goal. Prerequisite: FA/THEA 2141 3.00 or permission of the course director.

FA/THEA 4145 3.00 C.A.D. for Stage Design. Introduces the use of Computer Aided Drafting for set and lighting design. This course explores

the use of computer aided drafting for the theatre. This course uses programs that are current industry standard. Students need a working knowledge of drafting, set and/or lighting design. Prerequisite: FA/THEA 3132 3.00. Course credit exclusion: FA/THEA 4800A 3.00.

FA/THEA 4149 3.00 Multidisciplinary Design for Theatre. Investigates the use of innovative art forms in theatre design. Students research, design and present a project that crosses the boundaries between theatre, fine art, film, architecture and other media. Prerequisite: FA/THEA 4140 3.00 or FA/THEA 4120 3.00 or permission of the course director. Corequisite: FA/THEA 4142 3.00.

FA/THEA 4150 3.00 Professional Aspects of the Theatre. Provides a grounding in a variety of financial, legal and contractual aspects of professional theatre in Canada, as well as the current structure and practice of theatre management. Prerequisite: Fourth-year standing required or permission of the course director. Note: FA/THEA 3150 or FA/THEA 4150 is required of all graduating theatre majors.

FA/THEA 4160 3.00 Theatre Technology. Examines the use of audio and other technologies. Prerequisite: Permission of the course director.

FA/THEA 4200 3.00 Perspectives on Contemporary Theatre. Explores some of the innovative and challenging developments in dramatic writing and theatrical performance in the last 25 years, in Canada and internationally. Prerequisites: For theatre majors, THEA 3200 6.00. Course credit exclusion: FA/THEA 4270J 3.00, FA/THEA 4270K 3.00.

FA/THEA 4200 6.00 Perspectives on Contemporary Theatre. Explores some of the innovative and challenging developments in dramatic writing and theatrical performance in the last 25 years, in Canada and internationally. Prerequisites: For theatre majors, THEA 3200 6.00. Course credit exclusion: FA/THEA 4270J 3.00, FA/THEA 4270K 3.00. Open to non-majors.

FA/THEA 4270B 3.00 Performing Gender. Asks: How does performance construct and challenge gender as a social category? To answer this question students will investigate performances of gender in a variety of artistic media (including theatre, performance art, music, film and television) and in the rituals of everyday life. We will explore how these performances respond to contemporary theories of gender, and we will consider the roles that race, class, and sexuality play in the formation of gendered identities.

FA/THEA 4270B 6.00 Performing Gender. Asks: How does performance construct and challenge gender as a social category? To answer this question students will investigate performances of gender in a variety of artistic media (including theatre, performance art, music, film and television) and in the rituals of everyday life. We will explore how these performances respond to contemporary theories of gender, and we will consider the roles that race, class, and sexuality play in the formation of gendered identities.

FA/THEA 4270I 3.00 Women in Theatre: Looking at Theory in Practice. Introducing feminist dramatic theory, this course will explore the key themes and issues within theatrical discourse as they relate to women, feminism, theatre and performance by looking at historical staging practices as well as contemporary productions in Canada and around the world. Open to third- and fourth-year standing. Open to non-majors.

FA/THEA 4270I 6.00 Women in Theatre: Looking at Theory in Practice. Introducing feminist dramatic theory, this course will explore the key themes and issues within theatrical discourse as they relate to women, feminism, theatre and performance by looking at historical staging practices as well as contemporary productions in Canada and around the world. Open to third- and fourth-year standing. Open to non-majors.

FA/THEA 4290 6.00 Playwriting and New Play Dramaturgy II. Emphasizing skills development, this process-oriented course builds on discoveries achieved in Playwriting and New Play Dramaturgy I, and continues to explore the special requirements of new play dramaturgy and play development. Prerequisites: FA/THEA 3290 6.00, submission of portfolio and permission of the department.

FA/THEA 4300 3.00 Independent Study I. Provides highly motivated third- and fourth-year theatre students who wish to pursue specific and intensive personal study in the theatre studies area under the supervision of a theatre studies area instructor. Note: Open by application to the department.

FA/THEA 4300 6.00 Independent Study I. Provides highly motivated third- and fourth-year theatre students who wish to pursue specific and intensive personal study in the theatre studies area under the supervision of a theatre studies area instructor. Note: Open by application to the department.

FA/THEA 4301 3.00 Independent Study II. Provides highly motivated third- and fourth-year theatre students who wish to pursue specific and intensive personal study in the acting or production area under the supervision of an appropriate area instructor. Note: Open by application to the department.

FA/THEA 4301 6.00 Independent Study II. Provides highly motivated third- and fourth-year theatre students who wish to pursue specific and intensive personal study in the Acting or Production area under the supervision of an appropriate area instructor. Note: Open by application to the department.

FA/THEA 4330 6.00 Canadian Theatre. Provides an in-depth investigation of contemporary Canadian theatre companies, artists and organizations, using hands-on, practical research techniques including interviewing and archiving primary materials from collections, periodicals and other non-traditional reference sources. Prerequisite: Third- or fourth-year standing. Open to non-majors.

FA/THEA 4331 3.00 Theatre of Political Engagement. Studies the ways in which playwrights and theatre artists have employed theatre as a medium for addressing social and political issues, and as a vehicle for political mobilization. Course credit exclusion: FA/THEA 4331 6.00. Open to non-majors.

FA/THEA 4331 6.00 Theatre of Political Engagement. Studies the ways in which playwrights and theatre artists have employed theatre as a medium for addressing social and political issues, and as a vehicle for political mobilization. Course credit exclusion: FA/THEA 4331 3.00. Open to non-majors.

FA/THEA 4333 3.00 African Theatre. Provides an introduction to African culture as seen through theatrical practice and dramatic literature. The course focuses primarily on those countries with an Anglophone or Francophone tradition, as well as work from the Arabic speaking countries of North Africa, in translation. Course credit exclusion: FA/THEA 4333 6.00.

FA/THEA 4333 6.00 African Theatre. Introduces African culture as seen through theatrical practice and dramatic literature. The course focuses primarily on those countries with an Anglophone or Francophone tradition, as well as work from the Arabic speaking countries of North Africa, in translation. Course credit exclusion: FA/THEA 4333 3.00.

FA/THEA 4334 3.00 Theatre of the Holocaust. Studying a range of Holocaust scripts, from adult to theatre for young audiences, we will examine contemporary issues of representation in the Fine Arts. There will be a strong educational perspective to this course, as it considers how to engage the Fine Arts in the teaching of the Holocaust, as a form for shaping memory and memorial. Course credit exclusion: FA/THEA 4150B 3.00/FA/THEA 4150B 6.00, FA/THEA 4334 6.00, and AK/THEA 4150 3.00/AK/THEA 4150 6.00. Open to non-majors.

FA/THEA 4334 6.00 Theatre of the Holocaust. Studying a range of Holocaust scripts, from adult to theatre for young audiences, we will examine contemporary issues of representation in the Fine Arts. There will be a strong educational perspective to this course, as it considers how to engage the Fine Arts in the teaching of the Holocaust, as a form for shaping memory and memorial. Course credit exclusion: FA/THEA 4150B 3.00/FA/THEA 4150B 6.00, FA/THEA 4334 3.00, and AK/THEA 4150 3.00/AK/THEA 4150 6.00. Open to non-majors.

FA/THEA 4340 3.00 Comedy. Explores the comic spirit and comic form in the theatre, including not only a survey of comic drama from Aristophanes to the present, but also other theatrical expressions of the comic, such as stand-up comedy, mime, the art of the revue sketch and more. Prerequisite: Third- or fourth-year standing. Open to non-majors.

FA/THEA 4360 3.00 The Musical Theatre. Examines the evolution of America's most enduringly popular and democratically accessible theatrical form in its historical and cultural context, together with analysis and criticism of some of its epoch-making manifestations. Prerequisite: Third- or fourth-year standing. Others by permission of the course department.

FA/THEA 4420 3.00 Creating a Solo Show. Designed to present a method for discovering source material and bringing it to a theatrical form as a one-person performance. Prerequisite: Third- or fourth-year standing. Open to non-majors by permission of the course director.

FA/THEA 4440 6.00 Drama and Education. Explores drama/theatre in an educational context. In addition to examining the major literature in drama in education over the past four decades, the class provides hands-on work in exploring the practical uses of drama in the classroom or in other educational environments e.g., community based. Third- or fourth-year standing. Course credit exclusion: AK/THEA 4500A 6.00. Open to non-majors.

FA/THEA 4450A 3.00 Practicum: Performance in Schools. Provides an exploration of the teaching of practical theatre skills in an educational context. The class will use storytelling, improvisations and other group activities to examine a theme. Course credit exclusion: FA/THEA 4150C 3.00/FA/THEA 4150C 6.00, FA/THEA 4450A 6.00, and AK/THEA 4150C 3.00/AK/THEA 4150C 6.00.

FA/THEA 4450A 6.00 Practicum: Performance in Schools. Provides an exploration of the teaching of practical theatre skills in an educational context. The class will use storytelling, improvisations and other group activities to examine a theme. Course credit exclusions: FA/THEA 4150C 3.00/FA/THEA 4150C 6.00, FA/THEA 4450A 3.00, and AK/THEA 4150C 3.00/AK/THEA 4150C 6.00.

FA/THEA 4460 6.00 Improvisation and Playmaking. Examines the principles and techniques of making your own play through improvisation and group work (collective creation), including the adaption of non-dramatic material for the stage. Course credit exclusion: AK/THEA 4060 6.00. Open to non-majors.

FA/THEA 4485 3.00 Aspects of Directing. Provides an Investigation and application of the fundamental and intermediate principles of directing for the theatre. Prerequisites: FA/THEA 2410 6.00; FA/THEA 3051 3.00 or FA/THEA 3210 6.00 or FA/THEA 3290 6.00; FA/THEA 3070 3.00 or FA/THEA 3071 3.00; or by application to the department. Corequisites: FA/THEA 4070 3.00 or FA/THEA 4071 3.00. Course credit exclusion: FA/THEA 4480 6.00.

FA/THEA 4800C 3.00 The Proscenium Stage: Equipment and Control. Examines the on-stage systems found in a standard proscenium-arch theatre, including flying apparatus, traps and elevators, and sound systems. The course will include both the theory and the practice of using various types of equipment. Prerequisite: THEA 2110 6.00.

FA/THEA 4800D 3.00 Technical Direction and Administration in the Theatre. Demonstrates how the technical director of a live-performance production usually has a broad range of responsibilities, which can range from the details of a construction drawing to the management of multiple crews, budgets, and performance spaces. This course will examine the paperwork systems, organisational techniques, and the personnel management issues that a technical director must be familiar with. The course will also focus on the sorts of technical and construction challenges that a technical director will typically face. Current health and safety regulations will be stressed.

FA/THEA 4800E 3.00 Health and Safety in the Arts. Examines the health and safety issues important to artists. These include a broad range

of topics, from toxic chemical hazards to repetitive strain injuries, from lawsuits to inquests, and from labels to regulations. Prerequisite: Third- or fourth-year standing. Students will be encouraged to research topics specifically germane to their own disciplines. Open to non-majors.

FA/THEA 4800G 3.00 Production Management. Examines various aspects of theatre production management and technical direction. The collaborative process between designers, directors and the technical production team will be stressed. Pre-requisite: FA/THEA 2110 6.0. Co-requisite: FA/THEA 4101 6.0 and at least 6 further credits in production at the senior level.

Translation/Traduction – Glendon

School of Translation/École de traduction :

241 York Hall/Pavillon York, 416-487-6742

Director of the School of Translation/Directrice de l'École de traduction :

TBA/À annoncer

Professors/Professeurs :

C. Klein-Lataud, C. Séguinot, C. Tatilon

Associate Professor/Professeure agrégée :

M.-C. Aubin

Assistant Professor/Professeure adjointe :

M.C. Gúzman

Associate Lecturers/chargées de cours :

S. Clamageran, R. Gill

Courses in Translation/Cours de traduction

GL/TRAN 2210 3.00 Version générale I. Introduction méthodologique à la traduction. Les textes à traduire appartiennent à des domaines variés (textes journalistiques, publicitaires, commerciaux, administratifs).

Language of Instruction: French

GL/TRAN 2210 3.00 Introduction to Translation Into English I. This course provides a basic introduction to translation. Students will translate literary and non-literary texts chosen from a variety of fields (e.g. journalism, advertising, business, administration, science and technology, literature etc.). The courses will emphasize: a) consideration of the practical problems of translation, b) an increased comprehension of French as well as the development of writing skills in English. The course will also introduce the student to the methodology of translation.

GL/TRAN 2220 3.00 Introduction to Translation Into English II. This course provides a basic introduction to translation. Students will translate literary and non-literary texts chosen from a variety of fields (e.g. journalism, advertising, business, administration, science and technology, literature etc.). The courses will emphasize: a) consideration of the practical problems of translation, b) an increased comprehension of French as well as the development of writing skills in English. The course will also introduce the student to the methodology of translation.

GL/TRAN 2220 3.00 Version générale II. Suite du cours GL/TRAN 2210 3.00. Outre celle des textes généraux, on étudie la traduction de certains types de textes (c.v., note de service, lettre de candidature etc.). Condition préalable : GL/TRAN 2210 3.00.

Language of Instruction: French

GL/TRAN 2250 3.00 Comparative Stylistics - English and French. Introduction to the stylistic method of J.-P. Vinay and J. Darbelnet. Emphasis on written work.

GL/TRAN 2250 3.00 Stylistique différentielle du français et de l'anglais. Initiation à la méthode de J.-P. Vinay and J. Darbelnet. Nombreux travaux pratiques.

Language of Instruction: French

GL/TRAN 3210 3.00 Translation of Specialized Texts Into English, Level I. This course concentrates on the translation into English of texts chosen from two or three specialized areas (e.g. economics, sociology,

political science, law, business, technology etc.). Areas of specialization will vary from year to year.

GL/TRAN 3210 3.00 Version spécialisée I. Traduction en langue première de textes appartenant à deux ou trois domaines de spécialisation (économie, sociologie, science politique, droit, commerce, technologie...). Le choix des domaines varie suivant les années.

Language of Instruction: French

GL/TRAN 3220 3.00 Translation of Specialized Texts Into English, Level II. This course concentrates on the translation into English of texts chosen from two or three specialized areas (e.g. economics, sociology, political science, law, business, technology etc.). Areas of specialization will vary from year to year.

GL/TRAN 3220 3.00 Version spécialisée II. Traduction en langue première de textes appartenant à deux ou trois domaines de spécialisation (économie, sociologie, science politique, droit, commerce, technologie...). Le choix des domaines varie suivant les années.

Language of Instruction: French

GL/TRAN 3260 3.00 Documentation/Documentación. Practical introduction to documentation and its applications for translation and terminology. Classification systems and various kinds of documentation are studied along concept systems. Research is done through various resources and media./Introducción práctica a la documentación y sus aplicaciones para la traducción y la terminología. Se presentan sistemas de clasificación y tipos de documentación en relación con estructuras conceptuales y se investiga a partir de diversos medios y recursos. Prerequisite: to be enrolled in the SP-EN/EN-SP Translation Certificate Program. Course credit exclusion: GL/TRAN 3260 3.00 (EN), GL/TRAN 3260 3.00 (FR).

Language of Instruction: English/Spanish

GL/TRAN 3260 3.00 Documentation. Introduction to the science of documentation; classification systems; introduction to local sources.

GL/TRAN 3260 3.00 Documentation. Initiation aux sciences documentaires. Systèmes de classement. Présentation des ressources des bibliothèques locales.

Language of Instruction: French

GL/TRAN 3270 3.00 Theory in Translation/Teoría de la traducción. The course explores historical, linguistic, and philosophical approaches to the field of translation studies from various theoretical perspectives. It covers canonical texts on translation, particularly from the Western tradition./Mediante el uso de textos de autores importantes dentro de la traducción occidental, en este curso se exploran los enfoques lingüísticos y filosóficos de la traductología. Prerequisite: to be enrolled in the SP-EN/EN-SP Translation Certificate Program. Course credits exclusion: GL/TRAN 3270 (EN), GL/TRAN 3270 (FR).

Language of Instruction: English/Spanish

GL/TRAN 3270 3.00 Théorie de la traduction. Les différents domaines de la traduction. Les problèmes rencontrés: a) au niveau du référent, b) au niveau du code linguistique, c) au niveau du style. Examen d'ouvrages théoriques majeurs.

Language of Instruction: French

GL/TRAN 3270 3.00 Theory of Translation. The different fields of translation: limits, problems at the level of referent, linguistic code, style and text. Critical examination of major theoretical works.

GL/TRAN 3310 3.00 Problems in Technical and Professional Writing. Introduction to administrative and business writing in English. Development of abstracting and writing skills. Note: This course is also open to students who are not in the Translation Program. No knowledge of French is required. Students must be admissible to the University but need not have completed any previous university courses.

GL/TRAN 3500 3.00 Professional Internship/Stage professionnel. An elective course of professionally supervised training in a professional milieu. Students' work will be supervised and evaluated by a professional

translator employed by the firm or agency involved and a member of the translation faculty. Four weeks duration (normal office hours), usually in May./Ce cours, qui est facultatif, consiste en un stage en milieu professionnel. Le travail de l'étudiant est supervisé et évalué à la fois par un traducteur professionnel appartenant à l'entreprise ou à l'organisme d'accueil, et par un professeur de l'École de traduction. Durée du cours : quatre semaines, généralement en mai. Prerequisite/Condition préalable : Permission of the director./Permission de la directrice. Note/Nota : This course will not count as one of the required courses in translation./Ce cours ne fait pas partie des dix cours obligatoires de l'École de traduction. Il doit être comptabilisé avec les cours facultatifs.

Language of Instruction: English/French

GL/TRAN 4100 3.00 Travail individuel. Programme d'étude individuel à effectuer sous la direction d'un professeur de l'École, avec son accord préalable. Soumettre à la directrice de l'École une description détaillée de l'étude envisagée, avec mention du nombre de travaux à faire par écrit.

Language of Instruction: French

GL/TRAN 4100 3.00 Individual Study. Students do independent work involving an agreed-upon number of written assignments with a member of the School of Translation who has accepted to direct the study. The student will submit a detailed account of the work to be undertaken to the director of the school before permission will be granted.

GL/TRAN 4210 3.00 Translation of Specialized Texts Into English, Level III. This course is a continuation of GL/TRAN 3210 3.00 and GL/TRAN 3220 3.00. It involves the translation of larger and more difficult texts, requiring greater attention to nuance and style.

GL/TRAN 4210 3.00 Version spécialisée III. Ce cours est le prolongement de la Version spécialisée I & II. Les textes proposés seront plus longs, plus délicats à traduire.

Language of Instruction: French

GL/TRAN 4225 3.00 Traductions de textes généraux vers le français (cours pour Anglophones). Le thème est un exercice de traduction vers la langue seconde. Ce cours vise donc essentiellement à améliorer la performance en langue seconde. Textes variés (voir version générale), de difficulté croissante. Prérequis : GL/TRAN 4230 3.00(FR).

Language of Instruction: French

GL/TRAN 4225 3.00 Intro to Translation into English (cours pour Francophones). This course aims to improve command of the second language. The texts to be translated will be of increasing difficulty. A variety of materials will be used.

GL/TRAN 4230 3.00 Traductions de textes spécialisés (cours pour Anglophones). Traduction en anglais de textes spécialisés qui seront empruntés à divers domaines techniques et administratifs. Condition préalable : GL/TRAN 4225 3.00(FR).

Language of Instruction: French

GL/TRAN 4230 3.00 Specialized Translation into English (cours pour Francophones). Various technical and administrative materials will be used. Prerequisite: GL/TRAN 4225 3.00(EN).

GL/TRAN 4250 3.00 Techniques of Textual Revision. Theory and practice of textual revision, including models for revision, individual and peer reviews of documents, and revising for audience, documents purpose and genre. Special attention paid to revision in online and hardcopy media.

GL/TRAN 4250 3.00 Technique de la révision. Exercices de "rewriting" en vue de l'amélioration de l'écriture d'un texte (précision lexicale, correction grammaticale, élégance stylistique). Examen critique de traductions provisoires d'un même texte de départ. Établissement d'un texte d'arrivée satisfaisant. Étude comparative de traductions publiées d'un même texte de départ.

Language of Instruction: French

GL/TRAN 4310 3.00 Techniques in Business and Technical Writing I. Writing of specialized material in business and technical fields. Specialized vocabulary and formats of a variety of reports, guides and manuals.

Frequent writing assignments. Prerequisite: GL/TRAN 3310 3.00 or equivalent. (Relevant work experience and/or formal training in business or a technical field may be acceptable as equivalent.) Note: This course is also open to students who are not in the Translation Program. No knowledge of French is required. Students must be admissible to the University but need not have completed previous university courses.

GL/TRAN 4320 3.00 Techniques in Business and Technical Writing II. Preparing documentation for the computer industry. Procedures, formats, manuals, online documentation. Prerequisites: GL/TRAN 4310 3.00 and one course in computer science.

GL/TRAN 4330 3.00 Documentation in Business and Industry. The fundamentals of the most common systems that technical writers are asked to document. Includes both user and system requirements and the management of the documentation cycle. Prerequisite: GL/TRAN 4320 3.00.

GL/TRAN 4370 3.00 Terminology. Introduction to comparative terminology. The terminology bank, an indispensable tool of the modern translator. Accessing the Federal Government Terminology Bank and the Quebec Terminology Bank. Other Canadian initiatives. Prerequisite: GL/TRAN 3260 3.00.

GL/TRAN 4370 3.00 Terminologie. Initiation à la terminologie comparée. La terminologie automatisée, auxiliaire indispensable du traducteur moderne. Présentation de la Banque de terminologie du gouvernement fédéral et de celle du Québec. Autres initiatives canadiennes. Condition préalable : GL/TRAN 3260 3.00(FR).

Language of Instruction: French

GL/TRAN 4370 3.00 Terminology/Terminología. This course provides practical introduction to terminological principles and their applications for translation. It includes an introduction and hands-on-practice with databases and computer tools and resources for terminology management./Introducción teórico-práctica a la terminología y sus aplicaciones para la tarea del traductor. Se estudia desde una perspectiva comparada y se aprenden a analizar y utilizar bases de datos y recursos y herramientas electrónicas para la gestión terminológica. Prerequisite: GL/TRAN 3260 3.00 (EN-SP) and to be enrolled in the SP-EN/EN-SP Translation Certificate Program. Course credit exclusion: GL/TRAN 4370 (EN), GL/TRAN 4370 (FR).

Language of Instruction: English/Spanish

GL/TRAN 4500 3.00 Stage en Partenariat I. Stage offert en partenariat avec le Bureau de la traduction (Gouvernement du Canada), encadré par un réviseur professionnel, noté par le professeur responsable des stages. Condition préalable : GL/TRAN 3260 3.00 et 12 crédits de traduction vers la langue première avec un minimum de B en moyenne.

Language of Instruction: French

GL/TRAN 4510 3.00 Stage en Partenariat II. Suite du Stage en Partenariat I avec le Bureau de la traduction (Gouvernement du Canada). Le succès au Stage II mène éventuellement à un poste de traduction I au Bureau de la traduction. Condition préalable : GL/TRAN 4500 3.00.

Language of Instruction: French

GL/TRAN 4525 3.00 Outils d'aide à la traduction et à la localisation. Ce cours présente les principaux outils d'aide à la traduction et à la localisation et propose une réflexion sur l'utilité de ces outils et sur les méthodes d'intégration des cultures locales dans le processus de localisation des logiciels et des productions multimédias. Condition préalable : avoir complété les deux premières années du programme de traduction.

Language of Instruction: French

GL/TRAN 4600 3.00 Informatique et traduction. Ce cours explorera trois domaines distincts: la traduction automatique (historique et fonctionnement), la traduction assistée (traitement de texte, contrôle orthographique, dictionnaires informatisés, réseaux d'information), l'analyse automatique et la génération d'énoncés en langage naturel. Condition préalable : GL/CSLA 1970 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 4600 3.00, GL/TRAN 4600 3.00

GL/TRAN 4610 3.00 The Specialized Practice of Spanish/English - English/Spanish Translation/Traducción especializada español-inglés/inglés-español. Tools from applied linguistics and stylistics for the translators' practice are used to analyze and translate a variety of texts and document pertaining to Canadian history and to contemporary Canadian culture and society./Con el uso de técnicas derivadas de la lingüística aplicada, de la estilística y de la práctica traductora, este curso se centra en la traducción de textos y de documentos relativos a la historia y a los aspectos socioculturales del Canadá actual. Prerequisites: GL/SP 3245 3.00 and GL/SP 3250 3.00 and GL/TRAN 3260 3.00 and GL/TRAN 3270 3.00.

Language of Instruction: English/Spanish

Cross-listed to: GL/SP 4610 3.00, GL/TRAN 4610 3.00

GL/TRAN 4615 3.00 Advanced Literary and Cultural Translation/ Traducción literaria y cultural avanzada. This course teaches advanced practice and reflection processes on literary and cultural translation. Notions of literary and critical theory are applied to translate literary texts used by Canadian and Hispanic-Canadian authors./En este curso se estudian los procesos de la práctica avanzada de la traducción literaria y cultural. Se aplican elementos de teoría literaria a la traducción de textos de autores canadienses et hispano-canadienses. Prerequisites: GL/SP 3245 3.00 and GL/SP 3250 3.00 and GL/TRAN 3260 3.00 and GL/TRAN 3270 3.00.

Language of Instruction: English/Spanish

Cross-listed to: GL/SP 4615 3.00, GL/TRAN 4615 3.00

GL/TRAN 4620 3.00 Advanced Spanish-English/English-Spanish Translation: Editing and Revision/Traducción avanzada español-inglés/inglés-español: Redacción y revisión. This course offers an in-depth theoretical reflection on the translation process acquired in previous courses. Students participate in translation projects while applying techniques of project management, editing and revision. Special attention is given to texts from the health sciences./Reflexión profundizada del proceso traductor iniciado en cursos anteriores. Los estudiantes participan en proyectos de traducción aplicando técnicas específicas en los procesos de gestión, de redacción y de revisión. Se presta particular atención a los textos sobre salud pública. Prerequisites: GL/SP 3245 3.00 and GL/SP 3250 3.00 and GL/TRAN 3260 3.00 and GL/TRAN 3270 3.00.

Language of Instruction: English/Spanish

Cross-listed to: GL/SP 4620 3.00, GL/TRAN 4620 3.00

GL/TRAN 4625 3.00 Translation Practicum/Advanced Translation Research Project/Pasantía en traducción/Proyecto de investigación a nivel avanzado. This course has a double modality; students can elect one of the following options: 1. An advanced practice in translation by means of a practicum in a community-based Hispanic-Canadian agency or 2. A long-range advanced translation research project of a scientific or literary text. Este curso tiene una modalidad doble; los estudiantes pueden escoger una de las siguientes alternativas: 1. La práctica avanzada de la traducción mediante el trabajo de pasantía en una agencia comunitaria; o 2. An proyecto de investigación individual a largo plazo basado en la traducción literaria o en la científica. Prerequisites: GL/SP 3245 3.00 and GL/SP 3250 3.00 and GL/TRAN 3260 3.00 and GL/TRAN 3270 3.00.

Language of Instruction: English/Spanish

Cross-listed to: GL/SP 4625 3.00, GL/TRAN 4625 3.00

Urban Studies – Arts, Atkinson

Arts:

Program Office:

S751 Ross Building, 416-736-5054, ext. 77796

Web Address:

<http://www.arts.yorku.ca/sosc/urbanst/>

Program Coordinator:

J. Caulfield, Social Science

Affiliated Faculty:

R. Basu, Geography; J. Caulfield, Social Science; L. Code, Geography/Social Science; G. Desfor, Environmental Studies; L. Drummond, Social Science; G. Fallis, Economics/Social Science; S. Flusty, Geography; L. Gilbert, Environmental Studies; S. Hornstein, Visual Arts/Fine Arts; E. Isin, Social Science; W. Jenkins, Geography; M.J. Keall, Social Science; R. Keil, Environmental Studies; S. Kipfer, Environmental Studies; L. Lo, Geography; G. Norcliffe, Geography; L. Peake, Social Science; V. Preston, Geography; J. Radford, Geography; B. Rahder, Environmental Studies; M. Stein, History; G. Wekerle, Environmental Studies; P. Wood, Geography; D. Young, Social Science

The interdisciplinary program in Urban Studies is designed to provide a liberal undergraduate education about the nature and functioning of cities and urban society. While it is comprehensive in its approach and range, it also aims to achieve depth in the examination of fundamental urban issues. Members of the Urban Studies program share a fascination with cities, among the most fundamental human institutions, and a commitment to their exploration. Across history, cities have been sites of innovation in economic, political and cultural life; centres of trade; seats of empire; and loci of scientific, social and artistic creativity. Today, they are the home of a growing majority of the world's population who increasingly live in metropolitan regions of several million people, regions often characterized by vigorous social diversity, striking contrasts of wealth and poverty, and a complex array of political, planning and environmental dilemmas. All of these themes are concerns of the Urban Studies program. The program's core courses and senior-level work/study course stress direct experience of the urban field and of the process of doing urban fieldwork and research.

Students in urban studies have varied backgrounds and join the program for a range of reasons. Some are curious about the social life of the city, its people, its pleasures and its discontents, and often focus their course work on Toronto's inner city or suburbs. Others orient their coursework to an interest in cities in a world perspective or in the context of a global economy. Some are concerned with social issues or environmental dilemmas that confront the contemporary metropolis. Others enrol in the program as a foundation for professional studies in urban planning and design, or in environmental studies, law, business, education or public administration. Some pursue graduate work in an academic area related to the urban field.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Note: Faculty of Arts urban studies majors may not take AK/URST 2410 6.00 for major or minor credit in urban studies.

Atkinson:

Office:

School of Social Sciences
302 Atkinson Building, Tel: 416-736-5235, Fax: 416-650-3876, e-mail:
ssocials@yorku.ca

Chair of the School:

T. Das Gupta

Professors Emeriti:

W.C. Mahaney, J.D. Wood

Associate Professor:

J. Mensah

Associate Professors Emeriti:

F.A. Barrett, J.M. Cameron, L. Hodgins

Courses in Urban Studies

AK/URST 3800 3.00 Investigating Urban Environmental Contamination. An introduction to some of the important aspects of urban environmental contamination in a city with old garbage dumps, leaking storage tanks, historic air pollution and all manner of contamination threats to personal and community health: liability, causes and remedies. Course credit exclusion: AK/URST 3600B 3.00 (prior to Summer 2002).

AK/URST 4130 6.00 Planned Communities. This course will study different forms of planned communities such as new towns, planned suburbs, expanded towns and sub-divisions. The relationships of social, ecological and economic factors will be considered. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the coordinator of geography. Course credit exclusion: None.

Cross-listed to: AK/GEOG 4130 6.00, AK/URST 4130 6.00

AK/URST 4180 6.00 Advanced Urban Geography. This course will examine some current frontiers of research in urban Geography. Settlement distribution models, spatial interaction, urban land-use theory, urban images and decision-making concerning spatial behaviour are some examples of possible subjects of study. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the coordinator of geography. Course credit exclusions: AK/URST 4140 6.00, AK/GEOG 4140 6.00 (prior to Fall/Winter 1997-1998).

Cross-listed to: AK/GEOG 4180 6.00, AK/URST 4180 6.00

Visual Arts – Fine Arts

Department Office:

232 Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5187

Chair of the Department:

J. Jones

Professors:

S.A. Brown, G.P.R. Métraux, M. Thurlby, C. Zemel

Professors Emeriti:

T. Bieler, C. Breeze, K. Carpenter, V. Frenkel, H. LeRoy, T. Whiten

Associate Professors:

D. Armstrong, B. McGill Balfour, J. Baturin, M. Daigneault, M. Davey, B. Dodge, B. Grosskurth, S. Hornstein, J. Jones, K. Knight, N. Nicol, S. Parsons, J. Schwarz, Y. Singer, K. Stanworth, P. Tenhaaf

Associate Professors Emeriti:

K. Carpenter, J. Cohnstaedt, B. Parsons

Assistant Professors:

J. Fischer, R. Hill, A. Hudson, H. Kal, Y. Lau, N. Levitt, B. Vickard, K. Yates

Contractually Limited Appointments:

M. Brower, S. Sava

Graduate Program Director MFA:

Y. Singer

Graduate Program Director MA:

S. Parsons

Programs of Study

The programs of study in the Department of Visual Arts are based on a creative interaction among the historical, practical and critical/theoretical approaches to the visual arts that is possible only within a modern university. The department educates students within a broad humanist context and provides a strong foundation for those who wish to pursue further study and professional involvement in the visual arts. It offers programs leading to a BA, BA Honours or BFA Honours degree. In addition to courses in visual arts, students are also required to take courses within the humanities, social sciences and natural sciences to complement and reinforce their studies. As a result, the Department of Visual Arts reserves the right to restrict students to 18 credits in visual arts in any given year. Of these 18 credits, only 12 credits will be allowed in the studio area of the department in any given year.

Honours Minors in visual arts (art history) and visual arts (studio) are also available.

Visual Arts (Studio)

Practicum courses have been designed to develop creative thinking and also to accommodate diverse backgrounds, abilities and interests. Students concentrating in studio may work in drawing, painting, sculpture, printmaking, photography or new media.

Studio students are recommended to:

- take FA/VISA 2620 6.00 Modern Art: 1750 to the Present during the course of their studies;
- successfully complete no fewer than 12 credits in two-dimensional and six credits in three-dimensional studio art.

Note: Course numbers whose second digit is 0 normally represent studio work.

Art History

Courses in art history are designed primarily for students whose major interest is the history of art or whose Honours program includes the history of art as one of its elements, and for other students majoring in the fine arts. Enrolment for students in other disciplines who wish to take any of these courses as electives may be accepted either with the stated prerequisites or with the approval of the instructor.

Students intending to continue their studies beyond the undergraduate level in art history are advised that most graduate schools require reading facility in modern languages. Students concentrating in this area are urged to include in their course of study at least one foreign language at the earliest possible time.

Some courses may use a title variance to indicate different course content within the same area of study. Courses may be organized in a geographical, chronological or thematic basis. Students should check with the department for more detailed course descriptions in any given year.

Note: Not all courses listed are necessarily offered every year.

Visual Arts Courses

FA/VISA 1000 3.00 Critical Issues in the Studio. Introduces students to visual, conceptual and theoretical language as it relates to studio practice. Ideas are examined through various disciplines from different points of view. Core course for first-year foundation studies in visual arts. Open to non-majors. Course credit exclusion: FA/VISA 1040 3.00.

FA/VISA 1005 6.00 Understanding Digital Art. Offers a basic introduction for non-visual arts majors to digital practices in contemporary art. It does not constitute a prerequisite for further New Media courses. It is offered online, combining exhibition and event visits with Web-based materials and assignments, and monitored chat discussions. An area of contemporary visual art that has its own history, social context, and technical strategies is open to students with no background, but who are interested in investigating some of the significance of the digital revolution. Students become familiar with digital photography, digital video/audio, installation, interactive art works, and art on the Web. Online lectures and readings investigate a broad spectrum of computing issues applicable to visual culture, as well as the unique characteristics of digital art. Specific hours in the week are designated for online discussion time. Not open to visual arts or FACS majors.

FA/VISA 1006 6.00 The Photographic Experience. Offers an introduction to photography practices for non-majors. Basic skills are developed through lectures, tutorials, discussions and group critiques. Aspects of history and theory are explored. Camera required. Students are responsible for all costs associated with image creation and production. Course credit exclusions: FA/VISA 2060 6.00 (formerly FA/VISA 1060 6.00) or AK/VISA 2360 3.00 (as of Summer 2003). Not open to visual arts majors.

FA/VISA 1110 6.00 Introduction to Western Art. Offers fundamentals of Western art history, visual analysis and selected cultural and philosophical themes in the development of human expression in the arts. The emphasis is on the chronological and thematic development of Western European and some North American art with a view to assessing and understanding the history of artistic creativity and its many manifestations. Prerequisite: None.

FA/VISA 1120 6.00 Introduction to Visual Culture: Images, Media, Meanings. Explores the ways that visual images work. What do images mean? Why do they matter? Visual culture is a complex cultural phenomenon affecting how meaning is visually produced, coded and consumed in public art, media, museums, advertising, etc. The course provides an overview of recent and historical approaches to visual culture. It considers various media, contexts and periods. The course introduces students to the study of visual culture in such arenas as film and video, photography, painting and sculpture, the built environment, advertising and fashion, or contemporary arenas such as video games and the Internet. Visual Culture involves the development of a critical framework for the understanding and discussion of those aspects of culture and society which involve any type of visual media. The student will learn how to analyze visual media, interpret meanings, and gain experience in applying critical concepts to these understandings. Open to non-majors.

FA/VISA 2021 3.00 Painting: Approaches to the Human Figure. Examines Aesthetics and techniques through the study of various traditions and approaches to painting the human figure. Visual vocabulary and formal composition are developed through practical application and critical appraisal. Contemporary art concerns are discussed in slide presentations. Open to non-majors.

FA/VISA 2024 3.00 Painting: Composition and Colour. Introduces composition and colour through a number of assigned painting projects on how to structure a painting. Emphasis is on formal elements, particularly colour, and combining them through a diversity of compositional means that cover a range of painting genres. Open to non-majors. Course credit exclusion: FA/VISA 2022 3.00.

FA/VISA 2025 3.00 Painting: Approaches to Techniques and Materials. Explores critical approaches to painting through a study of both traditional and contemporary techniques and materials. Through studio projects, students develop the technical and conceptual competency required for further exploration in painting, and discuss contemporary issues relating to the practice. Open to non-majors.

FA/VISA 2031 3.00 Sculpture: Introductory Wood and Metal Fabrication. Engages students in three-dimensional, non-representational sculpture stressing individual approaches to creative problem solving. Introduces students to sculptural methodologies and skills employing additive and reductive processes. Discusses fundamental concepts of traditional, post-modern, and emerging sculptural production in relation to abstraction, as experienced through individual production. Compulsory supplementary fees apply. Mandatory safety equipment required. Open to non-majors.

FA/VISA 2032 3.00 3-Dimensional Construction. Projects focus on three-dimensional construction processes such as plaster construction, wood construction and found objects. The primary aim of this course is to introduce students to sculptural practices that encompasses more than one material in the production of 3-dimensional objects. The theory and practice of 20th-century constructed sculpture is examined through discussions, slide lectures and course projects.

FA/VISA 2033 3.00 Clay Modelling and Plaster Casting. Introduces students through a combination of slide lectures and studio practice to the historical tradition and the contemporary theory and practice of clay modelling over an armature and the transformation of the modelled object into a plaster casting through the waste mould process. Compulsory materials fees and damage deposit apply. Mandatory safety equipment required. Open to non-majors.

FA/VISA 2034 3.00 Stone Carving. Develops understanding of form by combining primary sculptural method and traditional material. Investigations using stone identify principles of glyptic method and idea through dialogue, slide discussions and readings, resulting in visible signs of process and materialization of completed work. Compulsory supplementary fees. Mandatory safety equipment is required. Course credit exclusion: FA/VISA 2000A 3.00. Open to non-majors.

FA/VISA 2035 3.00 Fundamentals of Sculpture. Familiarity with three dimensional form and methods of production are required for sculptural expression. This course acquaints students with the fundamentals of

sculpture, including constructive methods in wood and metal, clay modelling and replication using gypsum products. Compulsory supplementary fees. Mandatory safety equipment is required. Course credit exclusion: FA/VISA 2000B 3.00. Open to non-majors.

FA/VISA 2036 3.00 Introductory Foundry. Explores a range of foundry techniques used in casting sculpture. Students are introduced to all aspects of casting and are required to take a work from the beginning to the final finishing stage. Small scale metal casting is introduced. Students receive instruction in lost wax and sand casting techniques and are expected to take a work through the entire casting process. Students develop a good understanding of what is required to finish a cast work, including work with air tools and patination. The history of bronze casting is provided through slide presentations of a range of examples from the 5,000 year history of the artform from ancient cast sculpture to recent contemporary works. Examples from China, the Middle East, Africa and Europe are examined in order to establish bronze castings' historical and continued relevance as an artform. Supplementary fees apply.

FA/VISA 2053 3.00 Time-Based Art: Crossing Boundaries. Introduces students to interdisciplinary studio practice, emphasizing critical thinking and creative exploration. Projects may be developed through combinations of different practices, such as photo and text, bookworks, audio/video, and site-specific works. Technical workshops include introductions to Photoshop and Quicktime movies. Compulsory supplementary fees.

FA/VISA 2055 3.00 Time-Based Art: Performance Art and Everyday Life. Focuses on individual and group projects plus readings on time-based media, especially contemporary performance art. Students participate in exercises that promote original responses to the everyday environment, and are encouraged to use a variety of media in making works. Compulsory supplementary fees.

FA/VISA 2056 3.00 Time-Based Art: Introduction to Video Art - Production. Introduces students to the creative practice of video art in a production studio environment, including both concepts and techniques. Classes include workshops on camera, lighting, video effects and sound recording techniques. Students create individual creative video projects. Compulsory supplementary fees. Open to non-majors.

FA/VISA 2057 3.00 Time-Based Art: Interactive Video and Audio. Provides basics of digital video and audio production, and introduction to programming for artists using MAX/MSP. This program lets you use input from the mouse, keyboard or a camera to manipulate how you see video and hear sound. Open to non-majors. Compulsory supplementary fees apply.

FA/VISA 2060 3.00 Introductory Photography: Black and White. Focuses on the creation and production of black and white photographs in this hands-on studio course. Camera, film and print skills are developed in conjunction with critical and aesthetic awareness. A 35 mm manually operable camera is required. Prerequisite for non-majors: FA/VISA 1006 6.00. Compulsory supplementary fees apply. Course credit exclusions: FA/VISA 2060 6.00, FA/VISA 1060 6.00, FA/VISA 2061 3.00, and AK/VISA 2360 6.00 prior to 1998.

FA/VISA 2061 3.00 Photo Studio 1. Offers an introductory studio in photographic theory and practice fundamentals. Tools, techniques and ideas related to seeing and camera art are explored with emphasis on the photographer as informed image-maker. Open only to visual arts majors, this course is a prerequisite for 3000-level photography courses. Course credit exclusions: FA/VISA 2006 3.00; AK/VISA 2360 3.00 (as of Summer 2003).

FA/VISA 2064 3.00 Introductory Photography: Colour. Creating and producing colour photographs is the focus of this hands-on studio course. Camera, film and print skills are developed in conjunction with critical and aesthetic awareness. A 35 mm manually operable camera is required. Prerequisite for non-majors: FA/VISA 1006 6.00. Compulsory supplementary fees. Open to non-majors. Course credit exclusions: FA/VISA 2064 6.00.

FA/VISA 2065 3.00 Introductory Digital Photography: Camera to Image. Introduces photographic practices in a digital environment. Explores camera, tools, techniques and conceptual approaches related to image capture and printing. A digital camera is required. Prerequisite for non-majors: FA/VISA 1006 6.00. Compulsory supplementary fees.

FA/VISA 2066 3.00 Introductory Digital Photography: Virtual Strategies. Introduces Photographic practices in screen-based digital environments. Explores alternatives to printed work including a range of screen-based works, projection, and other digital alternatives for exhibition, dissemination and portfolio production. Prerequisite for non-majors: FA/VISA 1006 6.00. Compulsory supplementary fees.

FA/VISA 2070 3.00 Print Media: Lithography. In this introduction to lithography, students are exposed to the ideas and aesthetics informing contemporary print media. Demonstrations and projects cover various approaches to this medium, including drawing, transfer and photographic or digital methods. An understanding of the material and conceptual possibilities of lithography will allow students to develop individual print practices. Compulsory materials fee. Mandatory safety equipment is required.

FA/VISA 2071 3.00 Print Media: Intaglio. In this introduction to intaglio, students are exposed to the ideas and aesthetics informing contemporary print media. Demonstrations and projects will cover various approaches to intaglio, including drypoint, etching and photo-etching. Compulsory materials fees apply. Mandatory safety equipment required.

FA/VISA 2073 3.00 Print Media: Relief. In this introduction to relief printing, students are exposed to the ideas and aesthetics informing contemporary print media. Demonstrations and projects include various approaches to relief printing such as woodcut, linocut and collagraph, and cover a range of techniques and material processes. Compulsory supplementary fees. Open to non-majors.

FA/VISA 2074 3.00 Print Media: Screenprinting. In this introduction to screenprinting, students are exposed to the ideas and aesthetics informing contemporary print media. Demonstrations and projects cover various approaches to screenprinting with a range of techniques and material processes. Compulsory supplementary fees. Open to non-majors. Course credit exclusion: FA/VISA 2072 3.00.

FA/VISA 2081 3.00 Drawing: Perception, Proportion, Structure. Explores contemporary approaches to traditional genres such as the still life, portrait, landscape and architecture are developed in relation to formal drawing skills. Studio projects include observational drawing and the application of representational systems such as perspective. The creative process is stressed encouraging personal, imaginative solutions to class projects and home assignments. Open to non-majors.

FA/VISA 2082 3.00 Drawing: Approaches to Abstract Image Making. Explores contemporary, non-representational approaches to drawing through studio projects and slide presentations. Develops conceptual methods for generating abstract imagery in conjunction with formal drawing skills and techniques. Stresses the creative process by encouraging personal, imaginative solutions to class projects and home assignments. Open to non-majors.

FA/VISA 2110 6.00 Introduction to the Study of Western Architecture. Offers a chronological study of the theory, practice and development of architecture from ancient Greece to the twentieth century, based on the detailed examination of individual buildings. Prerequisite: None.

FA/VISA 2340 6.00 The Art of Asia. Surveys the art of India, China and Japan, with special emphasis on the informing religious traditions. Fulfills Intro Studies requirement for BA, BFA Major/Minor in visual arts. Open to non-majors. Course credit exclusion: FA/VISA 1340 6.00.

FA/VISA 2350 6.00 Islamic Art and Architecture. Surveys Islamic art and architecture from the advent of Islam in the seventh century to the rise of Colonialism. Architecture, painting, the arts of the book, and luxury objects are considered through spiritual and intellectual values as well as socio-economic factors. Open to non-majors.

FA/VISA 2390 3.00 African Art. Examines the arts of sub-Saharan Africa from a variety of media (sculpture, painting, architecture, performance, photography and personal decoration) and social contexts (initiation, religious ceremony, political and royal institutions, domestic arenas, cross-cultural exchanges, colonialism, post-colonialism and the international art world). Artistic production is presented primarily by culture group to facilitate comparative analysis around common themes.

FA/VISA 2520 3.00 Greek Art and Architecture. Studies the art of Greece in all media (vase painting, sculpture, architecture) from its origins in Aegean times through the Hellenistic period. Works of art are set in their philosophic, literary and dramatic context, and their social and economic background is considered. Extensive use of Toronto area museum collections is included. Prerequisite: FA/VISA 1110 6.00. Open to non-majors.

FA/VISA 2530 3.00 Roman Art and Architecture. Surveys the art of the Roman Republic and Empire from its origins in Etruscan times through Constantine. Works of art are set in their context of Latin literature, both poetry and rhetoric; and the social and economic development of the Republic and Empire is studied as a parallel manifestation. Extensive use of Toronto area museum collections is included. Prerequisite: FA/VISA 1110 6.00.

FA/VISA 2540 6.00 Medieval Art. Offers a chronological and thematic examination of architecture, painting, sculpture, stained glass and the art of church treasures, in Europe, circa 300 to 1400. Periods studied include Early Christian/Byzantine, Early Medieval, Romanesque, and Gothic. Works are examined in their appropriate historical context with the view to understanding their meaning for contemporaries. The roles of patron and artist in the creative process are explored, and technical aspects are investigated.

FA/VISA 2560 6.00 Renaissance and Baroque Art and Architecture. Examines the art of northern and southern Europe from the early 15th century to the mid-18th century. Prerequisite: FA/VISA 1110 6.00, any 1000-level humanities course, or permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/HUMA 2140 6.00, FA/VISA 2560 6.00

FA/VISA 2620 6.00 Modern Art: 1750 to the Present. A survey of modern art and Western visual culture from the mid-18th century to the present, with emphasis on European and North American developments in art and architecture.

Cross-listed to: AS/HUMA 2170 6.00, FA/VISA 2620 6.00

FA/VISA 2680 3.00 Contemporary Art. Offers an introduction to the central movements of international contemporary art since the 1960s. Considers culturally diverse, indigenous, and diasporic perspectives, interconnected in an expanded notion of visual culture.

FA/VISA 2680 3.00 Contemporary Art. Offers an introduction to the central movements of international contemporary art since the 1960s. Considers culturally diverse, indigenous, and diasporic perspectives, interconnected in an expanded notion of visual culture.

FA/VISA 2740 3.00 Moments in Canadian Art History: 1700-2000. Examines key images in the history of Canadian visual culture in respect to their moment of production. The artworks are examined in the context of gender, race and national relations, urban and rural development, aesthetic practices, colonization and capitalism. Open to non-majors.

FA/VISA 2910 6.00.

FA/VISA 2930 6.00 History of Photography. Offers a survey of photography as an art form from early experiments in the medium to contemporary work. Open to non-majors. Course credit exclusion: FA/VISA 3930 6.00.

FA/VISA 3000D 6.00 Sculpture Processes. Offers instruction in two of five processes: metal fabrication; carving in stone or wood; modelling in clay and wax; constructing with organic materials in their natural state; casting an object in metal using the lost-wax method. Students will complete two assigned projects in addition to one of their own design.

Prerequisite: Completion of foundation studies, including six credits in sculpture at the 2000-level with an average of C+ or better, or permission of the course director.

FA/VISA 3000G 3.00 Word and Image. Explores the integration and counter-play of text/words with visual forms and images in a variety of media drawn from studio art practice, including painting, drawing, printmaking, performance, electronic media, photography and sculpture. Introduction to the work of contemporary artists using these elements in book works, prints, photographs, posters, painting, performance and electronic media, as well as popular culture, will expand the range of possibilities. Fees apply. Prerequisite: Third- or fourth-year standing and/or permission of the course director.

FA/VISA 3000J 6.00 Interactive Media. Offers a directed studio practice centring on themes for individual and collective investigation, with a particular emphasis on digital manipulation of imagery (still or video) that works with viewer input and interaction. The methods used can range from simple approaches based on multimedia software, to more sophisticated graphical programming environments. Competence in basic multimedia is required. Various kinds of interactive interfaces that a viewer may encounter will be investigated, based on both the small screen (computer or TV) or in the format of an installation. Interface strategies by well-known electronic media artists will be studied, as well as possibilities for networked collaboration (connections with remote users). Students are required to independently research their own creative strategies for interactivity. Materials fee may be required. Prerequisite: FA/VISA 1000 3.00, six credits in the 205x 3.00 series. Note: Open to visual arts majors only.

FA/VISA 3001A 3.00 Critical Issues in the Studio II: The Artist in Electronic Culture. This course is intended to further expand students' awareness of critical debates in contemporary art practice. It focuses on how artists contextualize their own work in relation to key areas of contemporary thought: the impact of new technologies on art, both in electronic and in traditional media; and an overview of the machine-body interrelationship that often shapes the content of art practice in this area. Prerequisites: Successful completion of 1000- and 2000-level studies and practicum requirements for the BFA stream, or permission of the course director for non-majors.

FA/VISA 3001B 3.00 Critical Issues in the Studio II: The Artist as Activist and Educator. This course is intended to further expand students' awareness of critical debates in contemporary art practice. It focuses on how artists contextualize their own work in relation to key areas of contemporary thought: the impact of feminism on social activism as described by the phrase "the personal is the political." Prerequisites: Successful completion of 1000- and 2000-level studies and practicum requirements for the BFA stream, or permission of the course director for non-majors.

FA/VISA 3001C 3.00 The Body & Technology: From Real To Virtual. This course expands students' awareness of critical debates in contemporary art by addressing how artists contextualize their work in relation to ideas about the body and technology. These ideas are examined through viewing works of art, the discussion of readings, presentations and research papers. Prerequisite: FA/VISA 1000 3.0, 3rd or 4th year standing. Non-majors by permission.

FA/VISA 3001D 3.00 The Painter in Postmodernity. Critical Issues in Studio II further expand students' awareness of critical debates in contemporary art practice. It focuses on how artists' contextualize their own work in relation to key debates within painting and contemporary thought. The wider social and cultural implications of modernism and postmodernism are surveyed in relation to contemporary painting. Through examination of the practices of key painters, the course traces changes in painting beginning with the demise of Greenbergian Modernist painting to contemporary practice. Individual seminars focus on contemporary debates in painting moving chronologically from the Neo-expressionists style of the 1980's to the present. Seminar topics include the integration of mass media and influences of new media on painting; the use of simulation and appropriation both as stylistic devices and as sites of meaning; the integration and growing importance of feminist and postcolonial ideas within painting. Prerequisites: Successful completion of

1000-and 2000-level studies and practicum requirements for the BFA stream or permission of the course director for non-majors.

FA/VISA 3001E 3.00 Critical Issues II: Research and Practice in Art. Further expands students' awareness of critical debates in contemporary art practice. It explores how artists establish studio topics and develop areas of research expertise. Case studies explore how individualized art practice intersects and hybridizes established areas of structured research. Prerequisites: Successful completion of 1000- and 2000-level studies and practicum requirements for the BFA stream, or permission of the course director for non-majors.

FA/VISA 3001F 3.00 Critical Issues in the Studio II: Repetition, Reproduction and Reproducibility. Examines recurring, serial and inherently reproducible art forms within a theoretical context. Focusing primarily on print-based practice, topics include: the imprint, ephemera, copies and forgeries. Parallel to this, the presence of the body and/or machine is considered. Prerequisites: Successful completion of 1000- and 2000-level studies and practicum requirements for the BFA stream or permission of the course director for non-majors.

FA/VISA 3001G 3.00 Critical Issues in the Studio II: Reconsidering the Object. This course further expands students' awareness of critical debates in contemporary art practice. It focuses on how artists contextualize their own work in relation to key areas of contemporary thought. Topics vary from year to year. Prerequisites: Successful completion of 1000- and 2000-level studies and practicum requirements for the BFA stream, or permission of the course director for non-majors.

FA/VISA 3001J 3.00 Critical Issues in the Studio II: Artists' Writing / Writing Artists. Explores artists' use of writing in artmaking and the practice of writing as art. Considers the spoken, written, printed, and recorded word, integral to and/or parallel to artwork within the context of art and literary theory. Prerequisite: FA/VISA 1000 3.00, 3rd or 4th year standing. Course Credit Exclusion: 3rd or 4th year standing

FA/VISA 3001X 3.00 Identity: Gender Sexuality Ethnicity. Explores notions of "otherness" including issues pertinent to environments in which gender-bias, homophobia and cultural stereotyping are operative. Encourages resolution for individual & culturally-specific investigations critical to artistic closure but which are not addressed within the traditional studio or studies settings. Prerequisite: FA/VISA 1000 3.00, 3rd or 4th year standing. Non-majors by permission.

FA/VISA 3010 6.00 Feminisms: Women, Art and Culture. Offers studio practice combined with lectures and seminars to address the relationship of women to art specifically and to culture and society generally. Contemporary debate on issues such as race, class and gender is examined in relation to artistic theory and practice. Students are encouraged to develop individual and collaborative works in a variety of media, including photography, text, painting, performance, video and film. Technical workshops and guidance are incorporated into the course as required. Optional materials fees. Prerequisite: Successful completion of foundation studies or permission of the instructor.

FA/VISA 3020 6.00 Painting. A studio course emphasizing various modern concepts in painting. Problems presented are designed to be as flexible as possible, challenging the student's creative expression. Individual work space is assigned to each student; therefore enrolment is limited. Note: Students are expected to work on their own outside scheduled class time. Prerequisite: Successful completion of foundation studies including six credits in painting with an average grade of B or better, or permission of the instructor.

FA/VISA 3021 6.00 Mural Painting (Site Specific Public Art). Studio painting projects explore the nature of public art. Lectures examine works from Mexico, Europe and North America to gain greater social and aesthetic understanding of contemporary mural art. Students work towards a large scale project. Prerequisites: Third- or fourth-year standing, FA/VISA 2021 3.00 with C+ or better. Course credit exclusion: FA/VISA 3000E 3.00.

FA/VISA 3022A 3.00 Painting: The Body and Technology. Offers a thematic studio course that examines contemporary debates on the body

and technology primarily through painting and secondarily through the discussion of selected readings and the viewing of relevant images of works by artists. Prerequisite: FA/VISA 1000 3.00; six credits from 202x series of courses. Course credit exclusion: FA/VISA 3000F 3.00.

FA/VISA 3022B 3.00 Painting: The Spaces We Live In. Offers Thematic painting studio that focuses on contemporary concepts of space: the 'real' space of super-modernity as experienced in large urban centres and virtual or cyberspace. The conceptual ideas related to the theme are introduced through selected readings. Prerequisites: FA/VISA 1000 3.00; six credits from 202x series of courses. Course credit exclusions: FA/VISA 3000H 3.00 Painting.

FA/VISA 3022C 3.00 Painting: Constructing the Human Figure. Investigates the representation of the naked and clothed human figure in painting. Working from close observation of a life model, appropriated images and from their imagination, students explore questions of identity and social references while developing technical and compositional skills. Prerequisites/corequisites: FA/VISA 1000 3.00; six credits from the 202x series of courses.

FA/VISA 3022D 3.00 Painting: Towards a Communal Practice. Explores painting as a relational and dialogical process that can be mobilized to implicate other spaces, individuals and groups. Prerequisites/corequisites: FA/VISA 1000 3.00; six credits from the 202x series of courses.

FA/VISA 3024A 3.00 Painting: A 2- and 3- Dimensional Practice. Explores new forms of contemporary painting that extend the medium from a two-dimensional practice to a critical consideration of its limit/frame, different kinds of support/form, as well as its relationship with the surrounding architecture/environment. Prerequisite/corequisite: FA/VISA 1000 3.00; six credits from the 202x series of courses.

FA/VISA 3024B 3.00 Painting and Mass Media. Explores and utilizes the flow of media images from newspapers, television and the Internet to then translate them in painting. Students manipulate and re-contextualize found images in order to weave formal, narrative and process threads, thereby producing new meaning. Prerequisite/corequisite: FA/VISA 1000 3.00; six credits from the 202x series of courses.

FA/VISA 3024C 3.00 Painting: Shifting the Boundaries of Abstraction. Examines the recent shift of the boundaries of abstraction and figuration in pictorial experience. In a series of painting, students create new relationships between abstraction and figuration by using the visual strategies of convergence, interference and mutation. Prerequisite/corequisite: FA/VISA 1000 3.00; six credits from the 202x series of courses.

FA/VISA 3025A 3.00 Painting: Pre 1950 Strategies. Explores and develops contemporary pictorial strategies from some of the major art movements of the first half of the 20th century such as Cubism, Surrealism and De Stijl. Prerequisite/corequisite: FA/VISA 1000 3.00; six credits from the 202x series of courses.

FA/VISA 3025B 3.00 Painting: Post 1950 Strategies. Explores and develops contemporary pictorial strategies from some of the major art movements of the second half of the 20th century such as Op Art, Minimalism and Neo-expressionism. Prerequisite/corequisite: FA/VISA 1000 3.00; six credits from the 202x series of courses.

FA/VISA 3030 6.00 Sculpture. Investigates sculpture within contemporary art practices encompassing a complex inquiry of materials, process and concept. Prerequisite: FA/VISA 1000 3.00 and six credits in sculpture at the 2000-level with a grade of C+ or better in each course

FA/VISA 3031 6.00 Foundry. Introduces foundry processes in the creation of sculpture with the purpose of exploring the creative potential inherent in metal casting techniques when students apply them to their studio practice. Prerequisites: FA/VISA 1000 3.00, and six credits from the 203x series of courses with a grade of C+ or better.

FA/VISA 3032A 3.00 Intermediate Sculpture Processes: Metal Fabrication. Explores metal fabrication as it can be applied to the sculptural process. Includes instruction in welding and forging. Prerequisites: FA/VISA 2032 3.00, three credits from the 203x series of courses. Supplementary fees apply.

FA/VISA 3032B 3.00 Intermediate Sculpture Processes: Wood and Stone Carving. Explores the possibilities in wood and stone carving as sculpture techniques. Students use hand and air tools to produce finished works. Prerequisite: FA/VISA 2034 3.00 and FA/VISA 2032 3.00. Supplementary fees apply.

FA/VISA 3032C 3.00 Intermediate Sculpture Processes: Clay and Wax Modeling. Explores the highly experimental and immediate process of clay and wax modeling techniques. Prerequisite: FA/VISA 2033 3.00 and FA/VISA 2032 3.00. Supplementary fees apply.

FA/VISA 3032D 3.00 Intermediate Sculpture Processes: Hand Construction. Working directly by hand, students employ various materials to construct three-dimensional sculpture. Prerequisite: FA/VISA 2032 3.00, three credits from the 203x series of courses. Supplementary fees apply.

FA/VISA 3032E 3.00 Intermediate Sculpture Processes: Metal Casting. Explores the casting process using the lost wax method. Students produce an object in metal from start to finish. Prerequisite: FA/VISA 2032 3.00, three credits from the 203x series of courses. Supplementary fees apply.

FA/VISA 3032F 3.00 Intermediate Sculpture Processes: Site-Specific Sculpture. Introduces site-specific sculpture as an art form. Students develop a site-specific artwork from initial proposal to final construction and documentation. Students learn the processes necessary to realize an artwork placed within public space. The proposal is developed through various stages including research, written and visual planning, application forms and permits, building and installing the artwork, documentation and restoration of the site to its original condition. Students are introduced to recent historical and contemporary examples of site-specific art presented through slides and field trips. Prerequisite: FA/VISA 2032 3.00, three credits from the 203x series of courses. Supplementary fees apply.

FA/VISA 3032G 3.00 Intermediate Sculpture Processes: Recycled Materials in Sculpture. Introduces the recycled object as an artmaking material. Students construct a work in the studio using found metal, plastic, rubber and other materials. Students develop a proposal for an outdoor site piece obtaining the required permits for such a project. They learn how context affects the making, presentation and interpretation of sculpture by completing this work as a second assignment. Students are introduced to historical and contemporary examples of artworks made from found objects through slides and field trips. Prerequisite: FA/VISA 2032 3.00, 3 credits from the 203x series of courses.

FA/VISA 3032H 3.00 Intermediate Sculpture Processes: Wood Fabrication. Examines the conceptual and practical applications of wood fabrication in contemporary sculpture, including strip construction, form building, lamination and other methods. Investigates the conceptual and aesthetic concerns of contemporary wood sculpture by exploring the practices of contemporary sculptors. Supplementary fees apply. Prerequisite: FA/VISA 2031 3.00, plus 3 credits from the 203x series of courses Not open to Non-Majors

FA/VISA 3051 6.00 Time Based Art: Media Explorations. Explores strategies for integrating subjective and social dimensions of art and for hybridizing art with popular art forms. Focuses on integrating performance elements with other media. Compulsory supplementary fees. Prerequisite: Six credits from the 205x series of courses, or permission of the course director. Open to non-majors.

FA/VISA 3052 6.00 Time-Based Art: Video Art. Examines video art practices, including video installation, media performance art, narrative structures and new challenges in documentary. Technical workshops are given in combination with seminars and discussion. Practical experience is gained in production and editing in digital format. Compulsory

supplementary fees. Prerequisites: FA/VISA 2056 3.00 and three additional credits in the 205x series of courses.

FA/VISA 3053 3.00 Community Based Video: Video Art and Activism. Focuses on the community-based video, documentary and video activism. Students create individual and /or group projects on topics of their choosing, working with community organizations. Students gain skills in production, editing and working with community organizations. Pre-requisites: 3rd or 4th year standing.

FA/VISA 3053 6.00 Time-Based Art: Community Based Video Art and Activism. Examines the relationship between video art, documentary and activism. Students explore production planning, ethical considerations, research methodology as well as digital video production techniques. Students work with a community based organization of their choosing, and create individual and group video productions. Compulsory supplementary fees. Prerequisite: Third- or fourth-year standing. Course credit exclusion: FA/FILM 3331 6.00.

FA/VISA 3054 6.00 Time-Based Art: Interactive Screen. Emphasis is on manipulation of video or still imagery and sound, so that these elements are developed into artworks that are activated by viewers. Technical workshops in interactive software are given. Prerequisite: FA/VISA 2057 3.00 and three additional credits in the 205x series of courses or permission of the course director. Open to non-majors. Supplementary fees apply.

FA/VISA 3060 6.00 Photography: Black and White. Focuses on camera art, darkroom production and contemporary presentation approaches related to the creation of black and white photography. Skills, knowledge, aesthetic awareness and critical understanding are developed through creative projects. Compulsory materials fees apply. Safety equipment is required. Limited space is available to non-majors. Prerequisites: FA/VISA 2006 3.00 or FA/VISA 1006 6.00 and FA/VISA 2060 3.00.

FA/VISA 3062 3.00 Photography: Light and Studio. Directorial approaches using lighting and the studio are explored. Emphasis is on integrating artificial light and staged production within photographic practice. Technique and skill are contextualized in a study of contemporary art works. Prerequisite: FA/VISA 2006 3.00 and three additional credits from the 206x series of courses. Supplementary fees apply.

FA/VISA 3063 6.00 Photographic Explorations. Investigates mixed method photo-based practices. It addresses the necessary interplay of creative problem solving, conceptual thought, social and political theory, and the evolution of electronic and digital technologies in contemporary art practice. Prerequisites: FA/VISA 2061 3.00 or FA/VISA 1006 6.00 and three additional credits from the 206x series of courses.

FA/VISA 3064 6.00 Colour Photography. Focuses on camera art, image production and contemporary presentation approaches related to the creation of colour photography. Skills, knowledge, aesthetic awareness and critical understanding are developed through creative projects. Compulsory materials fees apply. Mandatory safety equipment is required. Prerequisites: FA/VISA 2006 3.00 or FA/VISA 1006 6.00 and FA/VISA 2064 3.00.

FA/VISA 3065 6.00 Photo-Illustration. An intensive project-based course that addresses the relationship between photography and applied design (editorial, fashion, advertising). Assignments will focus on creative and practical photographic solutions to specific design challenges in the publication field. Prerequisites: FA/VISA 2006 3.00 or FA/VISA 1006 6.00 and three additional credits from the 206x series of courses.

FA/VISA 3066 3.00 Photography: Space and Site. Investigates a range of installation techniques and approaches that extend the traditional boundaries of the photographic medium. Documentation of ephemeral works and installations is examined. Prerequisite: FA/VISA 2006 3.00, three additional credits from the 206x series of courses, and digital literacy. Supplementary fees apply.

FA/VISA 3070 6.00 Extended Print Practice. Building upon knowledge gained from introductory printmaking courses, students will have the

opportunity to work in various print media as well as investigate extended print media practice such as artists' book, printed ephemera, print installation and digital imaging. Compulsory supplementary fees. Mandatory safety equipment is required. Prerequisite: Six credits from the FA/VISA 207x series of courses with a grade of C+ or better in each.

FA/VISA 3071 3.00 Artists' Books and Multiples. Considers a range of ideas and material approaches focusing on the artists' book and the multiple in the context of contemporary print media practices. Compulsory supplementary fees. Prerequisite: 6 credits from the 207x series of courses. Course Credit Exclusion: FA/VISA 3071 6.00

FA/VISA 3071 6.00 Artists' Books and Multiples. Considers a range of ideas and material approaches focusing on the artists' book and the multiple in the context of contemporary print media practices. Compulsory supplementary fees. Prerequisite: 6 credits from the 207x series of courses. Course Credit Exclusions: FA/VISA 3071 3.00

FA/VISA 3073 6.00 Print Explorations. Students will explore traditional and alternative print forms, drawing upon previous experience and working toward an expansion of possibilities in print. the incorporation of digital media into the students research and artmaking will be an integral part of this course. Compulsory material fees. Prerequisite: Six credits from the FA/VISA 207x series of courses with a grade of C+ or better in each, or permission of the course director.

FA/VISA 3080 6.00 Drawing. The object of this course is to give order to the acts of seeing and thinking. The student is required to select information from the phenomenal world so as to become capable of differentiating between the perceived and the known. Prerequisite: Successful completion of foundation studies, including FA/VISA 2081 3.00 and FA/VISA 2082 3.00 with an average grade of C+ or better, or permission of the instructor.

FA/VISA 3081 6.00 Investigative Methods, Resource Development and Notation. Offers an examination and elucidation of the concerns of form as they relate to studio practice in drawing so as to provide a grounding in the understanding, use and exercise of basic systems of visual research and concept development. Prerequisite: Successful completion of foundation studies, including FA/VISA 2081 3.00 and FA/VISA 2082 3.00 with an average grade of C+ or higher, or permission of the course director. Course credit exclusion: FA/VISA 3000C 6.00.

FA/VISA 3082 6.00 Drawing Writ Large. Explores drawing as a multi-disciplinary process. Students combine traditional approaches to this artform with other media including photography, painting, sculpture and installation. Prerequisite: FA/VISA 2081 3.00 and FA/VISA 2082 3.00.

FA/VISA 3083 3.00 Drawing from the Model. Explores and develops drawing skills by concentrating on the figure and drawing from live models. Analytical and expressive skills are developed using a variety of drawing media. Prerequisites: FA/VISA 2082 3.00 and one of FA/VISA 2081 3.00 or FA/VISA 2021 3.00. Visual arts majors only. Supplementary fee applies.

FA/VISA 3084 3.00 Interpreting the Model. Explores the human figure in contemporary art through studio projects and home assignments. Class work consists of observational and interpretive drawing, including drawing from live models. Form, composition, modeling and mark making are emphasized in relation to various drawing media. Prerequisite: FA/VISA 2081 3.00, FA/VISA 3083 3.00 with a B average or better. Visual arts majors only. Supplementary fee applies.

FA/VISA 3085 3.00 Drawing: Image and Narrative. Examines a variety of narrative structures through the drawing process to develop personal imagery and concepts applicable to a broad range of media. Prerequisite: FA/VISA 2081 3.00 and FA/VISA 2082 3.00 and 3rd, or 4th year standing. Not open to Non-Majors

FA/VISA 3110 6.00 Historical Techniques and Materials of the Artists. Offers an intensive study of the media and the methods employed by artists throughout history. There are four units of study in the course: drawing, printmaking, painting and sculpture, which are examined in a series of lectures, studio, experimentation and demonstrations. Compulsory materials fee. Note: It is strongly recommended that students

have taken at least six credits in studio and 12 credits in art history before enrolling in this course. Course credit exclusion: AK/VISA 3110 6.00.

FA/VISA 3220 3.00 Historical Practice: Graphic Arts, Sculpture. Examines in a lecture format the practice of artists from antiquity to the late nineteenth century focusing on the media and methods of drawing, printmaking and sculpture. Considers the limitations and potential of methods and materials, their history and the contributions of individual artists. Prerequisites: FA/VISA 1110 6.00, FA/VISA 2560 6.00, FA/VISA 2620 6.00 or FA/VISA 3110 6.00. Open to non-majors.

FA/VISA 3222 3.00 Historical Practice: Painting. Examines in a lecture format the practice of painters from antiquity to the late nineteenth century. Explores individual schools and artists' works, treatises written by and for artists and the contribution of scientific inquiry to the understanding of historical painting techniques. Prerequisite: FA/VISA 1110 6.00, FA/VISA 2560 6.00, FA/VISA 2620 6.00 or FA/VISA 3110 6.00. Open to non-majors.

FA/VISA 3250 3.00 Inventing the Metropolis. Focuses on the invention of the modern city and its cultural life in this seminar format course. A site of personal and public memory, social pluralism and hegemonic values, the spectacular and the invisible, the city is a crucible of experimentation, contrast and dynamism. This course examines the elements that forged the modern metropolis. Open to non-majors. Course credit exclusion: FA/FACS 3920I 3.00.

FA/VISA 3310 3.00 Art Criticism: Principles and Practice. Introduces the principles of art criticism: the range of questions it asks, the procedures used to answer them, and the assumptions underlying critical practice. Students read theory, examples of critical writings, and write their own criticism. Prerequisite: One of FA/VISA 1110 6.00, FA/VISA 2340 6.00 or FA/VISA 2620 6.00 or permission of the course director.

FA/VISA 3341 6.00 The Art of India. A survey of the painting, sculpture and architecture of India, from the Indus Valley Civilization to modern times; the informing religions of Buddhism and Hinduism are also examined in some detail. Special emphasis is placed on Buddhist and Hindu iconography. Course credit exclusions: None.

Cross-listed to: AS/HUMA 3410 6.00, FA/VISA 3341 6.00

FA/VISA 3343 3.00 The Art of China. Offers a chronological survey of the visual arts of China with an emphasis on painting and sculpture. Oriental art, as it relates to religion and philosophy, is also discussed, as well as occasional forays into Chinese poetry.

FA/VISA 3344 3.00 The Art of Japan and Korea. Explores current issues in visual and spatial culture of Japan and Korea. It draws readings from various disciplines to discuss artistic and cultural products in the contexts of social and political transformation, negotiation between tradition and modernity, forces of globalization, and contestation over identities in the two countries. Students learn about the intertwined cultural history of Japan and Korea. Prerequisite: none. Course credit exclusion: FA/VISA 3344 3.00 prior to 2006.

FA/VISA 3345 3.00 Visual Culture in Modern Asia. Examines visual culture throughout modern Asia, building a framework for understanding artistic and cultural activities in the 20th century in their historical and social context. Explores visual and built environments including art works, exhibitions, literature, popular culture and events. Open to non-majors.

FA/VISA 3350A 3.00 Representation of Indigenous North Americans in Art and Popular Visual Culture. Offers an exploration of images of Indigenous North Americans in art and popular culture from Medieval visual precedents such as the Wildman until the present. Indigenous responses to these representations will sometimes be explored through the work of contemporary artists. Open to Non-Majors. 3rd or 4th year standing.

FA/VISA 3350C 3.00 History of Indigenous North American Art. Surveys the Indigenous art of North America from the earliest known forms of visual expression to the present. Art works are considered within larger cultural and political contexts, including the impact of (and resistance to) colonialism. Problems of historical knowledge are also introduced, raising

questions about representation in contexts such as the museum, historical texts and Indigenous oral traditions. Course credit exclusion: FA/VISA 3350C 3.00 prior to 2006.

FA/VISA 3350D 3.00 Contemporary Aboriginal Art of North America. Offers a survey on the artistic traditions of the woodlands and eastern Canada enhances an understanding of the artistic expression of this region and provides a foundation for an appreciation of contemporary issues such as appropriation, personal and cultural identity. The economic, social and political influences and the environment in which contemporary North American native art is created, disseminated and exhibited is explored. Historical regional and contemporary styles as well as the work of individual artists are also examined. Prerequisite: A 2000-level survey course in art history or permission of the course director. Course credit exclusion: FA/VISA 3350D 3.00 prior to 2006.

FA/VISA 3540A 3.00 Gothic Architecture in the British Isles: 1150-1550. Examines the form, function, structure, iconography and development of architecture in England, Scotland, Wales and Ireland from 1150-1550. Emphasis is placed on architectural-historical methodologies and on the development of 'archaeological' skills necessary to 'read' medieval buildings. Prerequisite: FA/VISA 1110 6.00. Open to non-majors.

FA/VISA 3540C 3.00 Stained Glass in Context 1100-1800. Explores architectural stained glass and its imagery in the context of its architectural setting and related developments in painting and sculpture from its origins ca. 1100 to ca. 1800. Representative monuments are discussed from technical, stylistic, and iconographical viewpoints. Prerequisite: FA/VISA 1110 6.00. Open to non-majors.

FA/VISA 3560E 3.00 Italian Renaissance and Baroque Drawings. Offers a study of the style, techniques and uses of drawings by Italian artists from the 15th through 17th centuries, includes Leonardo da Vinci, Raphael, Michelangelo and the Carracci. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2560 6.00 or any humanities or history course on the Renaissance or permission of the course director. Course credit exclusion: FA/VISA 3560A 3.00.

FA/VISA 3562 3.00 Roles and Representations of Women in Renaissance and Baroque Art. Provides an in-depth study of the various roles women played in Renaissance and Baroque Art, as artist, patron and subject. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2560 6.00 or any humanities or history course on the Renaissance or permission of the course director. Course credit exclusion: FA/VISA 3560B 3.00.

FA/VISA 3580B 3.00 Italian Fresco Paintings. Provides a lecture/seminar course that concentrates on Italian fresco paintings from the 14th to the early 17th century. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2560 6.00 or any humanities or history course on the Renaissance or permission of the course director. Course credit exclusion: FA/VISA 3580A 3.00.

FA/VISA 3610 3.00 Art Institutions / Art Networks: Introduction to Museums, Galleries and Visual Art Organizations. Considers the participation of art institutions and organizations - including the modern museum and art gallery - in cultural networks engaged in arts education, promotion, and support, now subject to post-modern and post-colonial critiques. Open to non-majors.

FA/VISA 3611 3.00 Curatorial Studies: Practices of Display. Examines the medium of exhibition, particularly how the placement of artifacts creates specific aesthetic, semiotic and ideological contexts. Topics explore the display practices of curators, artists, interpreters, designers, collectors, and dealers. Consideration is given to how the arrangement of exhibitions determines the conceptual and ontological experience of art. Analysis includes a wide range of display forms including museums, galleries, artist-run centres, virtual exhibitions, as well as site specific installations by artists and curators. Readings drawn from the burgeoning interdisciplinary literature centred on exhibitions. Participants are invited to undertake research on particular exhibition sites and present their findings to the class. The objectives of this course is to give a comprehensive overview of how exhibitions are formulated and presented, to develop a critical understanding of the specificities of exhibition

discourse, and to introduce a range of methodologies used in developing exhibitions. Open to non-majors.

FA/VISA 3620A 3.00 19th Century Art: Realism and Impressionism. Offers a study of Realism and Impressionism in Europe between the 1830s and the 1880s. Realism is examined as a series of linked but differing concepts of art involving artists throughout Europe including Scandinavia and the Russian Empire. Emphasis is placed on the importance of prints and illustrated magazines in the formation of Realism. The study of Impressionism focuses on the French movement. There is also a concluding analysis of the contribution of Impressionism to Post-Impressionism. Prerequisite: FA/VISA 2620 6.00 or permission of the department.

FA/VISA 3620B 3.00 Romantic Art. Explores the relationship between Romantic art and the modern condition of revolution, industrialization, urbanization, and colonial expansion in Europe from the late-18th through the mid-19th centuries. Students develop an understanding of the place of Romanticism in Western art history. Prerequisite: FA/VISA 2620 6.00 or permission of the course director.

FA/VISA 3620D 3.00 The Artist and the City: 19th Century. In the 19th century the rapidly expanding cities of Western Europe came to dominate literature, and they demanded thick series of novels to encompass them. We think of Balzac's Paris and Dickens' London, but these cities have also been seen as the crucible of modernity in art. Prerequisite: FA/VISA 2620 6.00 or permission of the department.

FA/VISA 3650 3.00 Art in Crisis. Examines art produced in times of crisis, social and personal extremes: imprisonment, totalitarianism, political occupation, illness, war. Focuses chiefly on the Holocaust of WW2, as well as Indigenous American Reserve cultures, contemporary Palestinian art, representation of atrocity. Prerequisites: FA/VISA 1110 6.00 or FA/VISA 2620 6.00; non-majors by permission

FA/VISA 3680C 3.00 Abstract Expressionists and European Contemporaries. The first half, or more, of the course covers the so called Abstract Expressionist painters and sculptors who brought the New York School to world prominence in the 1940s and 1950s. It considers not only their work, but also their spiritual ambitions, the artistic theories they developed, the schools they operated, their relationship with their dealers and the art audience, and their political concerns during the Second World War. The latter portion deals with European artists contemporaneous with the New York School, especially the "Cobra" group, artists using new materials in Italy and Spain, and a new generation in Paris. Throughout there will be considerable emphasis on the studio practices of the various artists: how they chose their subjects, their painting techniques, their efforts to redefine artistic traditions etc. Prerequisite: FA/VISA 2620 6.00 or permission of the department.

FA/VISA 3680D 3.00 Canadian Art Outside Quebec: 1940-1980. Offers a consideration of such major movements in Canada as Painters Eleven (Jack Bush, Jock Macdonald), the Artists' Jazz Band (Michael Snow, Graham Coughtry), first-generation feminism (Joyce Wieland), London nationalism (Jack Chambers, John Boyle), Atlantic regionalism (Alex Colville, Christopher Pratt), the Regina Five and the revival of Native Peoples' art. Prerequisite: FA/VISA 2620 6.00 or permission of the department.

FA/VISA 3680E 3.00 1960s Art in the USA and Europe. Examines the work, processes and context of artists who emerged in Europe and the United States immediately after the Abstract Expressionists and their European counterparts. These may include: Post-painterly Abstraction, proto-Pop, Pop Art, Cubist-Constructivist sculpture, Minimalism, photo-realism, earth art, kinetic art, the El Paso group in Madrid, Joseph Beuys, the beginning of post-modern architecture, and early performance art. Course requirements: Individually chosen mix of essays and tests. Prerequisite: FA/VISA 2620 6.00 or permission of the course director.

FA/VISA 3680M 3.00 Representations of the Gendered Self. Addresses the complex visual representations of the gendered self in Western society since the 18th century. The relationship between visual culture, text, art and social discourse is explored. The course examines social categories such as mother, father, man, citizen and how these are

imaged and imagined. Prerequisite: Any six credit course in 19th- and/or 20th-century Western history, such as AS/EN 2660 6.00, AS/HUMA 2170 6.00, AS/HIST 2300 6.00, or FA/VISA 2620 6.00, or permission of the course director.

FA/VISA 3680N 3.00 Art, Politics and Society. Clarifies the numerous and varied functions of art within society at key moments in the history of the twentieth century. That century marked the exploration and exploitation of the relationship of art and ideology, including the work of the Mexican muralists during the 1920s and Depression-era photography in North America during the 1930s. It also marked extreme attacks on art as in Nazi Germany, the Soviet Union and even within the liberal democracies, e.g., by Senator Joseph McCarthy. The relationship of the aesthetic to economic, philosophical, political, psychological and social issues addresses such examples. Pre-requisite: FA/VISA 2620 6.00. Course credit exclusion: AS/SOSC 2813 6.00.

FA/VISA 3680P 3.00 Rothko & Co.: Modern Jewish Art. Explores Jewish visual culture after the 18th century on, with emphasis on modern and contemporary work. Among issues discussed: the Second Commandment and iconoclasm, Jewish art in Diaspora, Buber and national Jewish art, picturing the New Jew, Holocaust imagery, art in Israel. Prerequisite: 3rd and 4th year standing

Cross-listed to: AS/HUMA 3400 3.00, FA/VISA 3680P3.00

FA/VISA 3690 3.00 Theoretical Issues in Contemporary Art. Offers an introduction to major theoretical issues surrounding the practice and criticism of contemporary art include feminism, psychoanalysis, simulation theory, institutional critique, post-colonial theories of ethnicity, elite and popular cultures, and issues of site-specific, public, political and digital art. Prerequisite: FA/VISA 2680 3.00 or permission of instructor. Course credit exclusion: FA/VISA 3800C 3.00.

FA/VISA 3710 6.00 Memory and Place. How do places contribute to shaping memory? What is it about objects, art and architecture, for example, that seem to "capture" memory? Why are certain places meaningful and others less so? This course explores objects and ideas all the while embedded in history to better formulate a notion of the power of place and its relationship to memory. Course credit exclusions: AK/FA 3010D 6.00.

Cross-listed to: FA/FACS 3920J6.00, FA/VISA 3710 6.00

FA/VISA 3740 3.00 20th Century Canadian Art. Investigates 20th century Canadian arts in the social and political contexts of race and ethnicity, gender, national identity. The course considers the social position of the artist, genres (fine art/craft/folk art), art markets and patrons and the development of arts institutions. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2620 6.00 or FA/VISA 2740 3.00. Course credit exclusion: FA/VISA 3720 6.00.

FA/VISA 3750 3.00 Art of Colonial America. Offers a one semester lecture course dealing with the histories of visual arts in Canada, the United States and Mexico from European conquest to the 19th century. It explores a wide range of arts from these countries in the context of conquest, colonization, revolution, expansion, race and ethnicity, gender, and the search for national identity. Prerequisite: Third-year standing. Open to non-majors. Course credit exclusion: FA/VISA 3720 6.00.

FA/VISA 3830 3.00 Aspects of Portraiture. Offers the artistic theory, psychology and development of portraiture in the West from Roman times to the portrait photograph, with emphasis on portraits after 1400. Lectures, discussions and student presentations. Prerequisite: FA/VISA 1110 6.00 or permission of the course director.

FA/VISA 3950 3.00 Aspects of Architecture in the West. Examines the history of public and private architecture from Greek times to the present with emphasis on design principles and social and/or political meaning. Special emphasis on the iconography of major monuments in Western architecture. Prerequisite: One visual arts 1000- or 2000-level course or one 1000-level humanities course, or a Faculty of Arts foundation course. Open to all students in the Faculties of Fine Arts, Arts, Atkinson or Environmental Studies.

FA/VISA 4030 6.00 Pushing the Sculptural Envelope. For visual arts majors wishing to expand their knowledge of sculpture beyond 3000 level. Advanced course involving year-long projects, weekly discussion, group critiques, museum and gallery visits. High-level technical support and instruction in advanced techniques is available. Compulsory supplementary fees. Prerequisite: Third- or fourth-year visual arts major; six credits from the 303x series of courses.

FA/VISA 4070 6.00 Print Media. Students will further refine skills and develop a greater understanding of contemporary print media practices. In consultation with the instructor, students will develop studio projects toward a portfolio of work. The incorporation of digital imaging and other media is encouraged. Compulsory materials fees apply. Mandatory safety equipment required. Prerequisite: FA/VISA 3070 6.00 or FA/VISA 3073 6.00 with a grade of B or better, or permission of the instructor.

FA/VISA 4080 6.00 Drawing. The focus of this course is intention. Emphasis is given to notation and its subsequent understanding. The aesthetic experience is examined as it relates to the creative process. The bias of the course is the intelligent development of intention as it imparts information and provides the transcendental experience. Prerequisite: FA/VISA 3080 6.00 with a grade of C+ or better, or permission of the instructor.

FA/VISA 4090A 6.00 Installation Art. Offers a focused practicum for senior students that addresses the origins and history of installation art including site-specificity, the context of the gallery/museum, alternate environments and artist collectives. Compulsory supplementary fees. Prerequisites: Third- or fourth-year standing and at least six credits in studio at the 3000-level with a grade of B or better.

FA/VISA 4090D 6.00 Painting: Contemporary Explorations. Provides a focused practicum for senior students that examines contemporary practices in painting. This course is structured around self-initiated projects under the direction of the instructor. Through the coupling of theoretical and practical explorations, the course facilitates students' ability to develop their individual projects within the contemporary context of representational and abstract art, popular culture and mass media. Prerequisites: 3 credits from the 302x plus 3 credits from the 302x or 308x series of courses with a grade of B or better, 3rd or 4th year standing.

FA/VISA 4090G 6.00 Structure and Contingency. Offers a focused practicum for senior students that investigates contemporary sculptural practices within a historical context. Through seminars, discussions and studio projects, students extend their own creative processes and media expertise. Compulsory supplementary fees. Prerequisites: Third- or fourth-year standing and at least six credits from the 303x series of courses with a grade of B or better.

FA/VISA 4090H 6.00 Advanced Explorations. Offers a focused practicum for senior students to apply conceptual, technical and creative skills in the production of directed photo-based projects. Encourages the development of advanced skills in digital and/or film-based technologies, independent research and production. Prerequisites: Third- or fourth-year standing with six credits from the 305x or 306x series of courses with a grade of B or better.

FA/VISA 4090J 6.00 Media Integration. Offers a focused practicum for senior students that combines material and digital techniques, including video and audio. Students develop personal themes and skills through familiarization with concepts explored by contemporary media artists. Compulsory supplementary fees. Prerequisite: Third- or fourth-year standing in visual arts and at least six credits from the 305x series of courses with a grade of B or better.

FA/VISA 4090K 6.00 The Plural Hand. Offers a focused practicum for senior students that explores the title as it is drawn from the observation that formal unity is often replaced with a plural hand - several ways of drawing within one drawing. Prerequisites: Third- or fourth-year standing and at least six credits from the 302x or 308x series of courses with a grade of B or better.

FA/VISA 4091 3.00 Independent Studies: Practicum. Offers an individualized study program for highly motivated visual arts students in

their final year of study who wish to pursue specific and intensive independent projects under the supervision of a faculty member on topics not available in other courses in visual arts. Supplementary fees are charged in studio areas where such fees are applicable. Prerequisite: Applications are restricted to students who fulfill all of the following criteria: BFA Honours major in visual arts with a minimum overall average of 7.0 (B+); successful completion of 90 credits towards the BFA, including a minimum of six credits in FA/VISA 4090 6.00 series in the proposed discipline. Note: The annual submission deadline for an independent studies application is April 30th for the next summer and fall/winter academic sessions. Applications are subject to department approval. Applications are not available after the deadline.

FA/VISA 4091 6.00 Independent Studies: Practicum. An individualized study program for highly motivated visual arts students in their final year of study who wish to pursue specific and intensive independent projects under the supervision of a faculty member on topics not available in other courses in visual arts. Supplementary fees are charged in studio areas where such fees are applicable. Prerequisite: Applications are restricted to students who fulfill all of the following criteria: BFA Honours major in visual arts with a minimum overall average of 7.0 (B+); successful completion of 90 credits towards the BFA, including a minimum of six credits in FA/VISA 4090 6.00 in the proposed discipline. Note: The annual submission deadline for an independent studies application is April 30th for the next summer and fall/winter academic sessions. Applications are subject to department approval. Applications are not available after the deadline.

FA/VISA 4100 3.00 Independent Studies: Art History. Offers a study program for highly motivated students in an art history discipline. This course gives an individual the opportunity to pursue a specific and intensive personal study which must be arranged in consultation with the instructor. Prerequisite: Limited to students who have completed a 4000-level course in art history; must have permission of the directing faculty member. Applications may be obtained from, and must be submitted to, the Department of Visual Arts in the spring for the following academic session.

FA/VISA 4100 6.00 Independent Studies: Art History. Offers a study program for highly motivated students in an art history discipline. This course gives an individual the opportunity to pursue a specific and intensive personal study which must be arranged in consultation with the instructor. Prerequisite: Limited to students who have completed a 4000-level course in art history; must have permission of the directing faculty member. Applications may be obtained from, and must be submitted to, the Department of Visual Arts in the spring for the following academic session.

FA/VISA 4310 6.00 Art Criticism: History, Theory, Practice. The historical development of art criticism with an emphasis upon the practice of art criticism and critical writing on art today. Prerequisite: Fourth-year standing or equivalent, or permission of the course director. Note: FA/VISA 2620 6.00 provides useful background material.

FA/VISA 4340A 6.00 Asian Art: Zen Painting and Poetry. This course offers a chronological survey of paintings inspired by Ch'an and Zen Buddhism. The course also involves a close reading of poetry written by monks and laymen associated with this enigmatic and challenging Buddhist sect. Students are expected to engage fully in class discussion. Prerequisite: A 3000-level course in Chinese or Japanese religion and culture, or permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/HUMA 4405 6.00, FA/VISA 4340A6.00

FA/VISA 4340B 3.00 Monumentality & National Imagination in Asia. Provides an integrated seminar on critical discussions on the concept of monumentality in relation to the formation of political subjectivities, the invention of the past and traditions, and the establishment of the disciplinary state in Asia. Integrated with: GS/ARTH 5341 3.00. Open to non-majors.

FA/VISA 4350 3.00 The Islamic City. Examines the characteristics of Islamic cities in the pre-industrial period. Cities are explored through

documentary evidence, archaeological data and secondary sources. A general conclusion on the genesis of the Islamic city is sought. Prerequisite: FA/VISA 2350 6.00 or permission of the course director.

FA/VISA 4370 6.00 Signs and Symbols in Western Art. Provides an introduction to the pictorial language of attributes, emblems and other identifiers, as developed in classical, Christian and secular art and architecture. Lectures, discussions and student presentations. Prerequisites: One of FA/VISA 1110 6.00 or FA/VISA 1340 6.00 or FA/VISA 2620 6.00; third- or fourth-year standing in any department, or permission of the course director.

FA/VISA 4410 3.00 Celluloid City: Media Images of Architecture. Explores Modernist space, as represented by architecture and the city in photographs, postcards, film and eventually video and digital media, mediates our vision of the city and architecture space. Detailed investigation demonstrates how architecture and the city are intrinsic to visual culture. Prerequisite: Third- or fourth-year standing. Open to non-majors.

FA/VISA 4540A 6.00 Gothic and Gothic Revival Architecture. Examines the form, structure, function and iconography of Gothic architecture from its inception at the abbey church of Saint-Denis in 1140, under the patronage of Abbot Suger, to the 20th century. For the medieval buildings, emphasis is placed on the respective roles of patron and master mason in the design process, and on understanding the structure and iconography of the building. For the Gothic Revival buildings (19th to 20th century), the focus will be on buildings in Toronto and vicinity. Prerequisite: FA/VISA 2110 6.00 or FA/VISA 2540 6.00 or permission of the course director.

FA/VISA 4540E 3.00 Romanesque Sculpture in Britain 1066-1200. Investigates the form and function of ecclesiastical and secular sculpture in Britain from 1066-1200, with emphasis on the meaning and significance of the sculpture for contemporaries and the roles of patron and sculptor in the creative process. Prerequisite 4th year standing or permission of the course director.

FA/VISA 4581 3.00 Artisan to Artist: The Evolution of the Artist and the Creative Process in the Italian Renaissance and Baroque. Explores how the Italian Renaissance and Baroque artist changed from artisan to practitioner of the fine arts. Considers the processes of ideation, preparation and execution of works and the means developed to solve complex artistic and iconographic problems. Prerequisite: FA/VISA 2560 6.00. Open to non-majors.

FA/VISA 4610 3.00 The Senses in Art. Examines the senses in the experience and production of art, with an emphasis on the senses beyond vision -- taste, touch, smell, and hearing - in art and aesthetic experience. Explores how the senses are a prominent factor in contemporary artworks that involve spectators physically, focus on the body, and use new technologies to create distinct perceptual experiences. Considers the regime of visibility and the hierarchy of the senses, the allegorical representation of the senses in art history, and the emergent activation of the non-visual senses in contemporary art practice. Topics will focus on the cultural politics of the senses in art, with focused case studies on art and taste, art and touch, art and smell, audio art and synaesthetic art. The objectives of this course are 1) to introduce students to the impact of the senses in art practice with reference to specific works of art; 2) to study the cultural politics of sensorial mediation; 3) to develop a critical understanding of non-visual aesthetics. Open to non-majors.

FA/VISA 4620A 3.00 European Art Between Two World Wars. Examines a number of themes which dominate this period: the political – Nazi and Soviet dictatorships with their government-imposed art programs and their destruction of modern art; the social – attempts to build a better world through a better environment (Constructivists, Bauhaus, de Stijl etc.) as well as attempts to create a better society by changing the people; Surrealism Sculpture – the flowering of modern sculpture. There are other themes as well, also photography, and photographs and films by artists. Prerequisite: FA/VISA 2620 6.00 or permission of the course director.

FA/VISA 4620D 3.00 Major Movements in Modern Art: The Decade 1905-1914. Examines key issues that still play their part in art today in this advanced seminar. The extraordinary decade in Europe that saw the founding of modern art, with the equally extraordinary variety of innovations made by movements like Fauvism, Cubism, Futurism, Die Brücke, Der Blaue Reiter, Vorticism, Rayonnism, Suprematism and Orphism are studied. Included are the contributions of individual artists like De Chirico and Chagall, as well as the creation of abstract art by Kupka, Kandinsky, Delaunay and Mondrian etc. Prerequisite: Permission of the course director.

FA/VISA 4620F 3.00 The Artist and the Modern Museum. Recent artistic responses to the modern art museum as providing the context for the consumption of art suggest that the museum may be a dying institutional form. The work of Buren or Broodthaers, for instance, questions the autonomy of art by exposing its reliance or involvement with the museum as its institutional ground. The construction of the category of "artist" in the 19th and 20th centuries is addressed as well as the relations between the "high art" product and the museum as the site of its consumption, display and authorization. Prerequisite: FA/VISA 2620 6.00 (or period study equivalent) and permission of the course director.

FA/VISA 4620G 3.00 Art Criticism: History, Theory, Practice. Offers a consideration of the most rewarding art criticism of the last hundred years, with emphasis on the development of modernist criticism from Pater and Baudelaire in the 19th century to the present. Prerequisite: FA/VISA 3310 3.00

FA/VISA 4620H 3.00 Nationalism and Modern Art. Offers a seminar on a single major movement in art in the early 20th century. Teaching is based upon discussion reports and presentation of papers. Topics vary from year to year. Prerequisites: One of FA/VISA 1110 6.00 or FA/VISA 1340 6.00 or FA/VISA 2620 6.00; third- or fourth-year standing in any department, or permission of the course director.

FA/VISA 4620J 3.00 Painters Eleven, the Isaacs Group and the Regina Five. Offers a seminar on a single major movement in the early 20th century. Teaching is based upon discussion, reports and presentation of papers. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 1340 6.00 or FA/VISA 2620 6.00; third- or fourth-year standing in any department or permission of the course director.

FA/VISA 4620K 3.00 Stained Glass as a Modern Art. Explores Architectural stained glass and its imagery in the context of its architectural setting and related developments in painting and sculpture from ca. 1800 to current practice. Representative monuments are discussed from technical, stylistic, and iconographical viewpoints. Prerequisite: FA/VISA 1110 6.00.

FA/VISA 4630 3.00 Art Crimes. Examines a range of modern era art crimes to understand how and why art is invested with material and cultural significance. Topics include museum thefts, vandalism, looting, smuggling, fraud and forgeries. Analyzes the negotiations through which some activities in the art world are criminalized while others are deemed unethical but legal and how and why these distinctions change with historical circumstance. Considers the representation of art crimes in popular culture. Studies specific case studies (such as Nazi looting or smuggling through the Getty Museum) from a contextual perspective to consider both the motives that brought them about and the ramifications they leave behind. Examines the methodologies used to research and sometimes solve these crimes. Open to non-majors.

FA/VISA 4640B 3.00 Contemporary Sculpture. Examines the development in contemporary sculpture from 1980 to the present, within both a theoretical and historical context. Initial seminars successively examine questions concerning the traditional public monument, modernist sculpture and problems of theoretical definition. The principle focus, however, is on sculpture in the past fifteen years. Prerequisite: FA/VISA 2620 6.00 or permission of the course director.

FA/VISA 4640C 3.00 Contemporary Art and Surrealism. Focuses on the art of the 1990s. In exploring this period, major emphasis is placed on the resurgence of Surrealist strategies in recent practice. A central theme involves the complex interplay between theory and practice within

contemporary art of the last 10 years. In this vein, theories such as Kristeva's concept of the abject, Bataille's notion of the formless, Freud's categories of the uncanny and the death drive, and Lacan's problematic of the real receive close attention. Revisionist interpretations of Surrealism itself by contemporary critics such as Yve-Alain Bois, Whitney Chadwick, Hal Foster, Rosalind Krauss and others are extensively discussed. Rachel Whiteread, Jimmie Durham, Mona Hatoum, Gary Hill and Sarah Luca are among the contemporary artists whose work is considered. Prerequisites: FA/VISA 2620 6.00 and preferably a second course in 19th- or 20th-century art, or permission of the course director.

FA/VISA 4720B 3.00 Problems in Canadian Art: Quebec Art: 1935 - 1975. Offers a seminar focusing on art in Quebec from the time of the Automatistes through the next generation, that of the Plasticiens. Students can choose and define topics from a suggested selection in accord with their own interests. Prerequisite: FA/VISA 2620 6.00 or permission of the course director.

FA/VISA 4720C 3.00 Problems in Canadian Art: Focus on Canadian Painting. Reviews the state of contemporary painting in Canada. To arrive at an appreciation of our current predicament - Is painting still the "Queen of the Arts" - we begin with broad questions about the history of painting in Canada, followed by in-depth discussions of key philosophical and critical texts written at the height of "post-modernism." In reviewing the work of current painters in Canada, we address the relative roles of the artist, dealer, curator and critic in defining painting today. Prerequisite: FA/VISA 2620 6.00.

FA/VISA 4720D 3.00 Bawdy Images/Body Theory in Canadian Visual Culture. Ribald, indecent, improper, dirty... definitions of 'bawdy' suggest how some body images have been viewed in Canadian visual culture. Focusing on 20th century case studies, the course provides a forum for formulating theoretical approaches to body imaging in the 21st century. Prerequisite: Third- or fourth-year standing.

FA/VISA 4720F 3.00 Canadian Architecture 1800-1870. An examination of the theory, structure, form, function, iconography and development of architecture in Canada circa 1800-1870. Chronological and thematic approaches are used. Emphasis is placed on architectural-historical research into specific buildings and/or architects. Student projects are designed to hone these research skills. Walking tours of Toronto and a visit to Niagara-on-the-Lake are an integral part of the course. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2110 6.00 or FA/VISA 2620 6.00, or permission of the course director. Course credit exclusion: FA/VISA 4720E 3.00.

FA/VISA 4720G 3.00 Toronto Architecture. An examination of the theory, structure, form, function and iconography of architecture and urban development in Toronto from the early 19th century to the present. Chronological and thematic approaches are used. Emphasis is placed on architectural historical methodologies and on skills necessary for original research into specific buildings, developments and/or architects. Student projects are designed to hone these research skills. Walking tours of Toronto are an integral part of the course. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2110 6.00 or FA/VISA 2620 6.00 or permission of the course director.

FA/VISA 4720H 3.00 Canadian Architecture 1870-1900. An examination of the theory, structure, form, function, iconography and development of architecture in Canada circa 1870-1900. Chronological and thematic approaches are used. Emphasis is placed on architectural-historical methodologies and on skills necessary for original research into specific buildings and/or architects. Student projects are designed to hone these research skills. Walking tours of Toronto and a visit to Guelph, Galt and Paris are an integral part of the course. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2110 6.00 or FA/VISA 2620 6.00, or permission of the course director. Course credit exclusion: FA/VISA 4720E 3.00.

FA/VISA 4720J 3.00 Stained Glass in Canadian Architecture. Explores architectural stained glass, both imported and Canadian-produced, for sites in Canada from ca. 1860 to the present, from the viewpoint of context, material, technique, iconography, and style. Covers the output of commercial studios and independent artists. FA/VISA 1110 6.00, 4th year standing

FA/VISA 4800D 3.00 Arts and Crafts Movement. This lecture/seminar course overviews the Arts and Crafts Movement which revolutionized attitudes towards both art and design in the latter part of the 19th century and the first half of the 20th century. The material covered includes the British Isles (England, Ireland), Europe (Germany, Austria, Scandinavia), the United States and Canada. The interconnection with nationalism, women's movements, museum development and industrialization is discussed, as are aesthetic goals and premises. Architecture and stained glass are studied along with smaller-scale objects. William Morris, Charles Rennie Mackintosh, Frank Lloyd Wright and Harry Clarke are a few of the important innovators whose works and writings are addressed. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2620 6.00 or FA/VISA 3910 6.00, or permission of the course director.

FA/VISA 4800E 3.00 The Body in Western Art: Identity and Construction. A seminar course with lectures on the representation of the human body in the Western visual traditions, from antiquity through the early 20th century. Primary literary and medical sources supplement an investigation of the visual record. Works of art are powerful cultural tools in the construction of social and sexual identity. This course is about what the body looks like in Western art and how clothing extends, confirms and/or modifies it. The systems of social signs and meanings as shown in works of art can be normative as well as challenging in their expression. The body and clothing are studied in the perspective of social iconography, medical culture and artistic representation. Prerequisites: FA/VISA 1110 6.00, third- or fourth-year standing, and permission of the course director.

FA/VISA 4800I 3.00 Art of the Arctic. This course examines various contemporary, modern and traditional Inuit and First Peoples' creative practices of the northern circumpolar region including video, new media and television, sculpture, printmaking, material culture and oral tradition.

FA/VISA 4800J 3.00 Photography in Contemporary Art. In any given year, one or more courses directly related to the study of art history or theory may be offered. Prerequisite: FA/VISA 3690 3.00 (formerly FA/VISA 3800C 3.00) or permission of the course director.

FA/VISA 4800K 3.00 Image Wars: Iconoclasm and Idolatry. In any given year, one or more courses directly related to the study of art history or theory may be offered. Prerequisite: Permission of the course director.

FA/VISA 4800L 3.00 Selected Topics: Asian Art. Provides advanced studies in traditional and/or contemporary art of Asia. Topic to be determined by the instructor in relation to their scholarly expertise. This course will likely require weekly readings and discussion, and the writing of a research seminar paper. Prerequisite: FA/VISA 1340 6.00, FA/VISA 2340 6.00 or permission of the course director.

FA/VISA 4950 3.00 History of Houses, Decoration and Landscaping in Western Architecture. Examines the history of houses from Greek times to the present at all social levels and domestic arrangements, including principles of interior decoration and domestic landscaping. Special emphasis is placed on class, gender and environment in the evolution and standardization of domestic design. Prerequisite: 1000- or 2000-level course in FA/VISA, FA/FACS or AS/HUMA.

School of Women's Studies/École des études des femmes – Arts, Atkinson, Glendon

School of Women's Studies Office/Bureau de l'École des études des femmes :

206 Founders College, 416-650-8144

Web Address:

<http://www.arts.yorku.ca/wmst/>

Chair of the School/Directrice de l'École études des femmes :

B. Bradbury

Director of Undergraduate Programs/Directrice des programmes de premier cycle :

E. Dua

Glendon Program Office/Bureau du programme de Glendon :

125 York Hall, 416-487-6828

Program Coordinator at Glendon/Coordonnatrice du programme à Glendon :

G. Mianda

Arts Program Office/Bureau du programme :

206 Founders College, 416-650-8144

Program Coordinator at Arts/Coordonnatrice du programme des Arts :

E. Dua

Atkinson Program Office/Bureau du programme :

206 Founders College, 416-650-8144

Program Coordinator at Atkinson/Coordonnatrice du programme à Atkinson :

R. Newman

Faculty Members in the School of Women's Studies/Membres du corps enseignant

Professors/Professeures :

L. Briskin, J. Couchman, S. Ehrlich, W. Giles, M. Kadar, R. King, V. Lindström, M. Luxton, M. Moghissi, L. Peake, L. Sanders, S. Whitworth

Professors Emeriti/Professeures émérites :

N. Black, S. Houston, T. McCormack, S. Pyke, V. Rock, S. Romalis, J. Stuckey, C. Thomas, S. Wilkinson

Associate Professors/Professeures agrégées :

B. Bradbury, B. Cameron, E. Dua, J. Kainer, B. Lee, N. Mandell, P. McDermott, G. Mianda, J. Michaud, J. Newton, A. O'Reilly, L. Ripley, M. Stein

Associate Professor Emeriti/Professeure agrégée émérite :

E. Hine, E. Reiter, A. Testaferri

Assistant Professors/Professeures adjointes :

A. Francois, F. Latchford, R. Newman, J.B. Noble

Women's Studies

Women's studies is both a complement and a corrective to established fields at York and a new academic discipline of its own. Until recently, both the humanities and the social sciences reflected predominantly male perspectives. Women have been largely invisible in literature, art, history, philosophy, politics, social sciences and law. Through cross-cultural and disciplinary assessment, women's studies exposes misconceptions about women expressed through myth, ideologies, teachings and writings. It replaces negative cultural images of women with visions that reaffirm women's strength, capability and intelligence.

The School of Women's Studies unites academic resources at York University in Women's Studies, bringing together the undergraduate and graduate programs, the non-credit Bridging program, and the Centre for Feminist Research/le centre de recherches féministes à York.

A feature which distinguishes the Women's Studies program offered at Glendon from the programs offered at the Faculties of Arts and Atkinson is its bilingual focus. Non-parallel courses are offered in both English and French. As a result, a genuine dialogue develops between the approaches of anglophones and francophones to theory, philosophy, literature, legal structures and language.

Students may pursue a degree in Women's Studies in the Faculties of Arts, Atkinson or Glendon. For specific program requirements, please consult the relevant Programs of Study section of this calendar.

School of Women's Studies Courses of Instruction/École des études des femmes Description des cours

Not all courses will necessarily be offered in any given year. Courses may be offered at Glendon or on the Keele campus, during the day or in the evening. For information about specific offerings, or for a listing of other courses that count towards program credit, please consult the School of Women's Studies supplemental calendar.

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.

Departmental and Divisional Courses in Women's Studies

For an up-to-date listing of courses in other departments and divisions that count for program credit, please refer to the School of Women's Studies annual supplemental calendar.

AK/AS/GL/WMST 1500 6.00 Women's Lives Today: Issues and Experiences. From an interdisciplinary perspective, this course explores various dimensions of women's lives today including sport, culture, sexuality, education, law and ecology. The course has a Canadian as well as international perspective, with particular attention paid to class, race, ability, age and sexuality. Course credit exclusions: AK/AS/GL/WMST 2801 6.00 (prior to Fall/Winter 2000-2001), GL/SOSC 2955 6.00 (prior to Fall/Winter 2000-2001).

Cross-listed to: AK/WMST 1500 6.00, AS/WMST 1500 6.00, GL/WMST 1500 6.00

AK/AS/GL/WMST 1510 6.00 Sex, Gender and Popular Culture. This course examines the construction of gender - both femininity and masculinity - and sexuality in popular culture with a consideration of how social, political and historical forces influence media practices as well as audience consumption preferences. Note: Students will need access to the internet for web-based research.

Cross-listed to: AK/WMST 1510 6.00, AS/WMST 1510 6.00, GL/WMST 1510 6.00

AK/AS/GL/WMST 2500 6.00 Femmes, savoirs et sociétés : introduction aux études des femmes. Dans une démarche multidisciplinaire, ce cours d'introduction aux études des femmes porte sur l'étude de la situation des femmes en prenant en compte les structures, socio-économiques politiques et culturelles. Il fait l'apprentissage des concepts élémentaires en Études des femmes à travers les grandes oeuvres féministes qui ont marqué ce champ. Cours incompatibles: AS/HUMA 2930 9.00, AS/SOSC 2180 9.00, AK/AS/GL/WMST 2510 9.00.

Language of Instruction: French

Cross-listed to: AK/WMST 2500 6.00, AS/WMST 2500 6.00, GL/SOSC 2950 6.00, GL/WMST 2500 6.00

AK/AS/GL/WMST 2500 6.00 On Women: An Introduction to Women's Studies. This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. Course credit exclusions: AS/HUMA 2930 9.00, AS/SOSC 2180 9.00, AK/AS/GL/WMST 2510 9.00.

Cross-listed to: AK/WMST 2500 6.00, AS/WMST 2500 6.00, GL/SOSC 2950 6.00, GL/WMST 2500 6.00

AK/AS/GL/WMST 2501 3.00 Language and Gender. This course explores the relationship between language and sex/gender systems from a feminist perspective. The main areas investigated are language and gender stereotypes; language, power and women's status; and male versus female communicative style in different socio-cultural contexts. Course credit exclusions: None.

Cross-listed to: AK/WMST 2501 3.00, AS/LING 2410 3.00, AS/WMST 2501 3.00, GL/SOSC 2900 3.00, GL/WMST 2501 3.00

AK/AS/GL/WMST 2502 6.00 Western Feminism in a Cultural Context. This course explores feminist ideas in Western culture, and the contexts within which these ideas were produced. We concentrate on works by or about women who question the inferior positions of women in many dominant ideologies, and propose individual or collective solutions. Course credit exclusions: GL/FRAN 2970 6.00, GL/HUMA 2970 6.00.

Cross-listed to: AK/WMST 2502 6.00, AS/WMST 2502 6.00, GL/HUMA 2960 6.00, GL/WMST 2502 6.00

AK/AS/GL/WMST 2503 6.00 Femmes francophones au Canada. Étude de la vie des femmes canadiennes-françaises dans des régions différentes - le Québec, l'Ontario, le Manitoba et les Maritimes, utilisant des lettres, des journaux intimes, des autobiographies. L'expérience individuelle sera examinée dans le contexte historique.

Language of Instruction: French

Cross-listed to: AK/WMST 2503 6.00, AS/WMST 2503 6.00, GL/FRAN 2980 6.00, GL/HUMA 2980 6.00, GL/WMST 2503 6.00

AK/AS/GL/WMST 2504 6.00 Les femmes francophones et l'éducation : perspectives canadienne et internationale. Ce cours présente et analyse le rôle des femmes francophones du Canada et celles de la francophonie internationale dans leurs collaboration en tant qu'étudiantes et en tant qu'enseignantes au sein des divers systèmes d'éducation depuis le 18^e siècle jusqu'à nos jours. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 2504 6.00, AS/WMST 2504 6.00, GL/ILST 2600 6.00, GL/SOSC 2600 6.00, GL/WMST 2504 6.00

AK/AS/GL/WMST 2510 9.00 On Women: An Introduction to Women's Studies. This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. Course credit exclusions: GL/SOSC 2950 6.00, AK/AS/GL/WMST 2500 6.00.

Cross-listed to: AK/WMST 2510 9.00, AS/HUMA 2930 9.00, AS/SOSC 2180 9.00, AS/WMST 2510 9.00, GL/WMST 2510 9.00

AK/AS/GL/WMST 2600 6.00 Introduction to Critical Sexualities. A critical interdisciplinary introduction to theories, methods and issues that constitute the field of sexuality studies. Course credit exclusions: None.

Cross-listed to: AK/SXST 2600 6.00, AK/WMST 2600 6.00, AS/SXST 2600 6.00, AS/WMST 2600 6.00, GL/SXST 2600 6.00, GL/WMST 2600 6.00

GL/WMST 2605 6.00 Femmes, famille et travail au Canada, 1500 à nos jours. Ce cours s'intéresse à l'histoire des femmes, leur famille et leur travail au Canada, depuis la période de la colonisation jusqu'à nos jours. Les exposés et les lectures aborderont ces thèmes. Les étudiantes et étudiants apprendront à faire de la recherche sur des sujets reliés à ces thèmes.

Language of Instruction: French

Cross-listed to: GL/HIST 2605 6.00, GL/WMST 2605 6.00

GL/WMST 2685 3.00 La Famille. Étude de la famille en tant qu'unité du système social et domaine d'interaction sociale. Étude, en particulier, des variations de formes familiales et de leurs relations avec les différents systèmes sociaux; étude des changements actuels dans la vie familiale et des attitudes envers la famille, des rôles et des comportements familiaux.

Language of Instruction: French

Cross-listed to: GL/SOCI 2685 3.00, GL/SOSC 2685 3.00, GL/WMST 2685 3.00

AK/AS/GL/WMST 3500 6.00 The Meaning of Feminist Inquiry. This course examines the basic questions of feminist inquiry as they arise in theology, science, history, history of ideas, literature and the arts. It focuses in particular on how meaning is constructed in different discourses. Course credit exclusions: None.

Cross-listed to: AK/WMST 3500 6.00, AS/WMST 3500 6.00, GL/HUMA 3610 6.00, GL/WMST 3500 6.00

AK/AS/GL/WMST 3502 6.00 Diversities of Women: Gender, Race and Class in a Western Context. This course examines gender, race/ethnicity and class as interacting social structures and lived experiences within a Western context. It reviews theories about how to understand these phenomena as well as issues affecting aboriginal, visible minority working-class and lesbian women's lives. Course credit exclusions: AS/SOSC 3190 6.00.

Cross-listed to: AK/WMST 3502 6.00, AS/WMST 3502 6.00, GL/SOSC 3602 6.00, GL/WMST 3502 6.00

AK/AS/GL/WMST 3502 6.00 Rapports sociaux d'ethnicité et de sexe. Ce cours élabore sur les problématiques de l'identité ethnique et des rapports sociaux de sexe et tente, à la fois, d'analyser leur articulation et d'identifier leurs moments de rupture et de solidarité. Thèmes que seront abordés: Les rapports sociaux de sexe, l'ethnicité (race), l'immigration (en rapport avec les femmes), les femmes autochtones, le pouvoir, la solidarité féminine. Cours incompatible: AS/SOSC 3190 6.00.

Language of Instruction: French

Cross-listed to: AK/WMST 3502 6.00, AS/WMST 3502 6.00, GL/SOSC 3602 6.00, GL/WMST 3502 6.00

AK/AS/GL/WMST 3503 6.00 Femmes et mondialisation. Ce cours porte sur la situation des femmes dans un contexte de mondialisation. Il traite de l'impact de la mondialisation sur les conditions de vie des femmes aux niveaux local et international et analyse leur capacité à s'auto-organiser économiquement et politiquement. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

AK/AS/GL/WMST 3503 6.00 Contemporary Global Feminist Issues. This course examines women's life experiences comparatively: what is shared and differs in industrialized countries and other parts of the globe. Global feminist issues include globalization, poverty, racism, violence, health, education, citizenship, militarization, migration, feminist activism. Course credit exclusions: None.

Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

AK/AS/GL/WMST 3504 6.00 Women and Aging. This course analyzes the experience of women as they move into old age. We analyze myths that surround the concept of old woman using story, biography, poetry and film. Topics include: sexuality beyond menopause; isolation and poverty; relationships between women; anger and creative energy; patterns of language and the effects of self-imposed silencing; the re-evaluation of the crone. Course credit exclusions: AS/SOCI 4680 3.00.

Cross-listed to: AK/WMST 3504 6.00, AS/WMST 3504 6.00, GL/HUMA 3604 6.00, GL/WMST 3504 6.00

AK/AS/GL/WMST 3505 3.00 Gender and the City. This course examines the relationship between socially constructed gender relations and the changing nature and form of contemporary urban areas. Course credit exclusions: None.

Cross-listed to: AK/WMST 3505 3.00, AS/SOSC 3791 3.00, AS/WMST 3505 3.00, GL/SOSC 3617 3.00, GL/WMST 3505 3.00

AK/AS/GL/WMST 3506 6.00 Self and Identity: Contemporary Feminist and Anti-Racist Perspectives. This course examines conceptions of the self, and analyzes the consequences of oppression and various types of discrimination on self-determination, identity and the possibility of freedom from a feminist and anti-racist perspective. Course credit exclusions: None.

Cross-listed to: AK/WMST 3506 6.00, AS/WMST 3506 6.00, GL/PHIL 3606 6.00, GL/WMST 3506 6.00

AK/WMST 3507 6.00 Les femmes et la santé. Sous une perspective historique et sociologique, ce cours aborde ces sujets: la santé physique et mentale des femmes, les traitements qu'elles reçoivent au sein de la profession médicale, leurs rôles en tant que guérisseuses au sein de cette profession. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/WMST 3507 6.00, AS/WMST 3507 6.00, GL/NATS 3995 6.00, GL/SOSC 3995 6.00, GL/WMST 3507 6.00

AK/AS/GL/WMST 3508 6.00 Mothering and Motherhood. This course examines motherhood as it is theorized and analyzed in interdisciplinary feminist scholarship and as it is portrayed in women's fictional and autobiographical writings. The history, sociology, psychology and politics

of motherhood with emphasis on class, cultural and racial differences are investigated. Course credit exclusions: None.

Cross-listed to: AK/WMST 3508 6.00, AS/HUMA 3960 6.00, AS/WMST 3508 6.00, GL/SOSC 3608 6.00, GL/WMST 3508 6.00

AK/AS/GL/WMST 3509 6.00 Women Organizing. Women have a long tradition of organizing to expand their rights, resist oppression, challenge and defend traditional values and to change their societies. This course documents and analyzes the patterns of women's activism using historical, cross-cultural and contemporary sources. Course credit exclusions: None.

Cross-listed to: AK/WMST 3509 6.00, AS/SOSC 3125 6.00, AS/WMST 3509 6.00, GL/WMST 3509 6.00

AK/AS/GL/WMST 3510 6.00 Women and Work: Production and Reproduction. This course explores the conditions of women's work, paid and unpaid. The historical development of a sexual division of labour and the roles played by the family, employers, trade unions and government policy in the gendering of jobs is examined. Course credit exclusions: None.

Cross-listed to: AK/SOSC 3380 6.00, AK/WMST 3510 6.00, AS/SOSC 3130 6.00, AS/WMST 3510 6.00, GL/WKST 3610 6.00, GL/WMST 3510 6.00

AK/AS/GL/WMST 3511 3.00 Women's Sexualities. This course examines the constructions of women's sexualities historically and currently. The influence of religion, medicine, law, media and the state are critically examined as are women's attempts to shape their own sexuality as heterosexuals, bi-sexuals and lesbians. Course credit exclusions: GL/SOSC 3990 3.00.

Cross-listed to: AK/WMST 3511 3.00, AS/WMST 3511 3.00, GL/SOSC 3625 3.00, GL/WMST 3511 3.00

AK/AS/GL/WMST 3511 3.00 Femmes, sexualités, pouvoir. Ce cours examine les différents débats féministes actuels qui encadrent, et, à la fois, définissent la sexualité des femmes dans le milieu canadien d'aujourd'hui. Les lectures proposent d'analyser les structures socio-politique et économique qui influencent l'idéologie étatique à propos de la sexualité féminine. Cours incompatible: GL/SOSC 3625 3.00.

Language of Instruction: French

Cross-listed to: AK/WMST 3511 3.00, AS/WMST 3511 3.00, GL/SOSC 3990 3.00, GL/WMST 3511 3.00

AK/AS/GL/WMST 3514 6.00 Genre et immigration au Canada. Ce cours porte sur l'immigration et son impact sur les rapports de genre au Canada. Les étudiant(e)s analyseront les défis d'intégration socio-économique et politique que relèvent les femmes immigrées ainsi que leurs causes. Elles/ils suggéreront des stratégies pour les surmonter. Cours incompatible: AK/SOCI 3370 6.00, AK/SOSC 3370 6.00, AK/AS/GL/WMST 3801 6.00.

Language of Instruction: French

Cross-listed to: AK/WMST 3514 6.00, AS/WMST 3514 6.00, GL/SOSC 3695 6.00, GL/WMST 3514 6.00

AK/AS/GL/WMST 3515 6.00 Renaissance Women. This course explores the images of women, their activities, and their artistic and literary production in Europe between 1400 and 1600. Materials analyzed include historical, theological, medical, literary and artistic works by and about individual women and groups of women. Course credit exclusions: AK/AS/GL/WMST 3515 3.00, GL/HUMA 3945 3.00.

Cross-listed to: AK/WMST 3515 6.00, AS/WMST 3515 6.00, GL/HUMA 3945 6.00, GL/WMST 3515 6.00

AK/AS/GL/WMST 3516 3.00 Women and Politics. This course examines women's political position in advanced capitalist countries. The focus is historical, theoretical and issue-oriented. Issues examined include the politics of racism, sexuality, reproduction, pornography within formal political structures and community organizing. Course credit exclusions: AS/POLS 3455 3.00, AS/SOSC 3175 3.00, AK/AS/GL/WMST 3517 3.00.

Cross-listed to: AK/WMST 3516 3.00, AS/POLS 3450 3.00, AS/SOSC 3170 3.00, AS/WMST 3516 3.00, GL/WMST 3516 3.00

AK/AS/GL/W MST 3517 3.00 Topics in Women and Politics. Possible issues include women and employment, politics of reproduction, politics of racism, gender and international relations, feminist theory etc. Course credit exclusions: AS/POLS 3450 3.00, AS/SOSC 3170 6.00, AK/AS/GL/W MST 3516 3.00.

Cross-listed to: AK/W MST 3517 3.00, AS/POLS 3455 3.00, AS/SOSC 3175 3.00, AS/W MST 3517 3.00, GL/W MST 3517 3.00

AK/AS/GL/W MST 3518 6.00 Feminist Approaches to Religion. This course provides an historical and comparative analysis of the relations between feminism and religion. It explores how religion has strengthened the feminist critique of women's oppression, and how feminists have questioned theological conceptions of women's social and spiritual place. Course credit exclusions: None.

Cross-listed to: AK/W MST 3518 6.00, AS/W MST 3518 6.00, GL/W MST 3518 6.00

AK/AS/GL/W MST 3519 6.00 Contemporary Women's Rituals: An Introduction. Women have been creating their own significant rituals both inside and outside established religious movements for centuries. This course explores this phenomenon and analyzes a variety of contemporary women's rituals in light of contemporary feminist ritual theory and methodology. Course credit exclusions: None.

Cross-listed to: AK/W MST 3519 6.00, AS/W MST 3519 6.00, GL/W MST 3519 6.00

AK/AS/GL/W MST 3520 3.00 Women and the Professions: Feminist Perspectives on Professional Work. This course investigates women's experiences in the professions. Using feminist scholarship on gender and professionalization, the course explores women's place in female-dominated occupations such as midwifery, nursing and social work and in male-dominated professions such as law and engineering. Course credit exclusions: None.

Cross-listed to: AK/W MST 3520 3.00, AS/W MST 3520 3.00, GL/W MST 3520 3.00

AK/AS/GL/W MST 3521 3.00 Women and Disabilities. This course examines the experiences of women with disabilities, including how definitions of ability are gendered, how differently-abled women define themselves, the quality of services available to disabled women and women's roles in the disability movement. Course credit exclusions: None.

Cross-listed to: AK/W MST 3521 3.00, AS/W MST 3521 3.00, GL/W MST 3521 3.00

AK/AS/GL/W MST 3522 3.00 Feminists before Feminism: Early Voices. This course studies writings from before 1848 that contest women's place in society and illustrate challenges, critiques and strategies about, topics including women's education, societal roles, power and agency. Writings are placed in historical contexts. The continued relevance of these early works is assessed. Course credit exclusions: None.

Cross-listed to: AK/W MST 3522 3.00, AS/W MST 3522 3.00, GL/W MST 3522 3.00

AK/AS/GL/W MST 3523 6.00 Feminisms and Film. Feminist filmmakers deploy film as a provocative cultural form to explore women's complex social and cultural locations and issues. This course explores theoretical and practical points of contact between feminism and film to encourage new readings of the intricate subject woman. Course credit exclusions: None.

Cross-listed to: AK/W MST 3523 6.00, AS/W MST 3523 6.00, GL/W MST 3523 6.00

AK/AS/GL/W MST 3524 3.00 Colonialisme, genre sociétés en Afrique noire. La colonisation par sa mission civilisatrice a contribué entre autres à forger des rapports de genre dans les sociétés africaines. Dans ce sens, ce cours traite de son impact sur les rapports sociaux de sexe autant en Afrique coloniale que postcoloniale. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/W MST 3524 3.00, AS/W MST 3524 3.00, GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00, GL/W MST 3524 3.00

AK/AS/GL/W MST 3524 3.00 Colonialism, Gender and Societies in Black Africa. Through its "civilizing" mission, colonization contributed to the development of gender relations in African societies, among other things. In this sense, this course deals with the social relations of gender in colonial and post-colonial Africa. Course credit exclusions: None.

Cross-listed to: AK/W MST 3524 3.00, AS/W MST 3524 3.00, GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00, GL/W MST 3524 3.00

AK/AS/GL/W MST 3525 6.00 Female Bodies in the 20th Century. Popular understandings of female and feminine are grounded in the certainty that women's bodies are central to female identities. This course interrogates such normative understandings and explores how the female body is constructed as a site of regulation and resistance. Course credit exclusions: None.

Cross-listed to: AK/W MST 3525 6.00, AS/W MST 3525 6.00, GL/W MST 3525 6.00

AK/AS/GL/W MST 3526 3.00 Intervention féministe, action collective et communauté. Ce cours permettra aux étudiantes d'acquérir une perspective théorique et analytique sur le travail d'intervention des groupes de femmes francophones et de la place qu'ils occupent dans le développement de la société civile. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/W MST 3526 3.00, AS/W MST 3526 3.00, GL/SOSC 3626 3.00, GL/W MST 3526 3.00

AK/AS/GL/W MST 3527 3.00 Nouvelles théories féministes et politiques publiques. Ce cours a pour objectif d'analyser les nouvelles théories féministes concernant les politiques sociales (santé, éducation, sécurité du revenu, travail) qui ont été les plus affectées par la restructuration de l'État et la mondialisation de l'économie. Cours incompatible: Aucun.

Language of Instruction: French

Cross-listed to: AK/W MST 3527 3.00, AS/W MST 3527 3.00, GL/POLS 3627 3.00, GL/W MST 3527 3.00

AK/AS/GL/W MST 3528 6.00 Women, War and Peace: Rethinking Militarism in Women's Lives. This course is a feminist analysis of gender in militarized conflict zones. It explores a range of topics in both a theoretical and an empirical way. Course credit exclusions: None.

Cross-listed to: AK/SOSC 3528 6.00, AK/W MST 3528 6.00, AS/W MST 3528 6.00, GL/W MST 3528 6.00

AK/AS/GL/W MST 3529 6.00 Women, Health and Healing in Contemporary North America. This course explores the experiences of women patients, practitioners, policy-makers and activists in North America's health care systems. It addresses health-care professions, and the evolution of the women's health movements. Course credit exclusions: None.

Cross-listed to: AK/W MST 3529 6.00, AS/W MST 3529 6.00, GL/W MST 3529 6.00

AK/AS/GL/W MST 3531 3.00 Women and Technology: Culture, Theory and Practice. This course examines technoculture, theories of technology and practical applications of technology to explore how social relationships and material conditions for women are created and maintained through technological ideas, objects and practices. Course credit exclusions: None.

Cross-listed to: AK/W MST 3531 3.00, AS/W MST 3531 3.00, GL/W MST 3531 3.00

AK/AS/GL/W MST 3532 6.00 Women and Therapy: Reclaiming Women's Voices. This course offers a feminist critique of classical psychoanalytic theories and practice. It examines the development of feminist psychotherapy including issues of ethics, gender, race and class in therapy. Social policy and mental health services by and for women are analysed. Course credit exclusions: None.

Cross-listed to: AK/W MST 3532 6.00, AS/W MST 3532 6.00, GL/W MST 3532 6.00

AK/AS/GL/WMST 3533 3.00 Black Women's Activism: Experience, Resistance and Community. This course examines the historical, theoretical, methodological and contemporary issues relating to Black women's activism in North America. The course explores how notions of community, resistance and activism have shaped the lived experiences of African-American and Canadian women. Course credit exclusions: None.

Cross-listed to: AK/WMST 3533 3.00, AS/WMST 3533 3.00, GL/WMST 3533 3.00

AK/AS/GL/WMST 3534 3.00 Black Women in Canada: Historical-Contemporary Perspectives. This course examines the experiences of black women in Canada from the colonial era to the late 20th century and explores the role of black women as nation-builders. Course credit exclusions: None.

Cross-listed to: AK/WMST 3534 3.00, AS/WMST 3534 3.00, GL/WMST 3534 3.00

AK/AS/GL/WMST 3535 3.00 Islamic Feminist Philosophy. This course covers the key figures, issues and terms in Islamic Feminist tradition. An explication of indigenous models of emancipation of women in Islam is sought. A redefinition and reassessment of Islamic tradition is opened for discussion. Course credit exclusions: None.

Cross-listed to: AK/WMST 3535 3.00, AS/WMST 3535 3.00, GL/WMST 3535 3.00

AK/AS/GL/WMST 3536 3.00 Queer Cultures. This course explores the history of the Gay and Lesbian Liberation Movement and the resultant political emergence of queer cultures in North America. It addresses current debates within queer cultures, using a cross-cultural and interdisciplinary approach to explore issues around sexualities. Course credit exclusions: None.

Cross-listed to: AK/WMST 3536 3.00, AS/WMST 3536 3.00, GL/WMST 3536 3.00

AK/AS/GL/WMST 3537 6.00 Feminist Action: Strategies and Methods for Social Change. Using intersectional approaches to social movement research, this course engages a variety of media to examine feminist debates, as well as methods and principles that are applied to social movements such as anti-racism, anti-poverty, anti-globalization, senior rights, disability advocacy, queer visibility and anti-war. Course credit exclusions: None.

Cross-listed to: AK/WMST 3537 6.00, AS/WMST 3537 6.00, GL/WMST 3537 6.00

AK/AS/GL/WMST 3538 3.00 Black Feminist Thought. This course focuses on how black women and black feminist thought have challenged and refined our understanding of race and gender in the Caribbean, United States and Canada. Course credit exclusions: None.

Cross-listed to: AK/WMST 3538 3.00, AS/WMST 3538 3.00, GL/WMST 3538 3.00

AK/AS/GL/WMST 3539 6.00 On Asian Women. This course aims at broadening students' worldview to understand Asian women's issues from a multidisciplinary point of view. The issues, situations, experiences and activism of Asian groups in their countries of origin and in North America will be examined. Course credit exclusions: None.

Cross-listed to: AK/WMST 3539 6.00, AS/WMST 3539 6.00, GL/WMST 3539 6.00

AK/AS/GL/WMST 3540 6.00 Across Borders: Globalization and Women's Health. Globalization and the spread of Western free market economies have significantly impacted women's health around the world. This course examines within a comparative, international framework the impact of globalization on women's health, women's access to health care services, and women's health activism. Course credit exclusions: None.

Cross-listed to: AK/WMST 3540 6.00, AS/WMST 3540 6.00, GL/WMST 3540 6.00

AK/AS/GL/WMST 3541 6.00 Translation and Ethics in Women's Studies. Of interest to students of translation studies, philosophy, and women's studies, this course explores feminist issues in relation to

different aspects of translation and examines how Women's Studies can benefit from exposure to critical translation studies. Course credit exclusions: None.

Cross-listed to: AK/WMST 3541 6.00, AS/WMST 3541 6.00, GL/WMST 3541 6.00

AK/AS/GL/WMST 3542 3.00 Transgender and Transfeminism: Challenges to Sex/Gender Theory and Activism. Emerging trans (transgender/transsexual) theory and activism enter into dialogue and debate with feminist work. This course explores points of intersection, collaboration, and conflict between them. It takes up the question of "transfeminism" and "gendered social justice". Course credit exclusions: None.

Cross-listed to: AK/WMST 3542 3.00, AS/WMST 3542 3.00, GL/WMST 3542 3.00

AK/AS/GL/WMST 3543 6.00 Féminisme et citoyenneté politique. Ce cours présentera les approches féministes les plus récentes sur la citoyenneté politique dans un contexte de mondialisation et en tenant compte de l'intersection du genre, de la race, de la classe et de la sexualité.

Language of Instruction: French

Cross-listed to: AK/WMST 3543 6.00, AS/WMST 3543 6.00, GL/WMST 3543 6.00

AK/AS/GL/WMST 3544 3.00 Discerning Masculinities: Men and Masculinities in Contemporary Culture(s). This course surveys major approaches in contemporary masculinity studies. Students explore intersectional and often-contradictory ideas about masculinity as they articulate differently raced, sexed, classed, nationalized and sexualized bodies. In short, we query the question: what does masculinity want? Prerequisite: AK/AS/GL WMST 2600 6.00 or AK/AS/GL WMST 2510 6.00. Course credit exclusions: None.

Cross-listed to: AK/WMST 3544 3.00, AS/WMST 3544 3.00, GL/WMST 3544 3.00

AK/AS/GL/WMST 3545 6.00 Mediating Representation: Cultured Engendered. In this course, students become familiar with feminist interdisciplinary frameworks for the study of gender and culture. Feminist analysis has often pointed to the central role of culture in constructing gender, and of gender in constructing culture. Course credit exclusions: None.

Cross-listed to: AK/WMST 3545 6.00, AS/WMST 3545 6.00, GL/WMST 3545 6.00

AK/AS/GL/WMST 3546 3.00 Theorizing Hip Hop Feminisms: Race, Gender and Sexuality. This course studies emerging discourses of Hip Hop Feminism and Hip Hop literary culture. Contemporary engagements of women of colour in cultural production and the politics of race, gender, and sexuality are examined using an interdisciplinary and inter-textual approach. Course credit exclusions: None.

Cross-listed to: AK/WMST 3546 3.00, AS/WMST 3546 3.00, GL/WMST 3546 3.00

AK/AS/GL/WMST 3547 3.00 Reframing Fat: An introduction to Feminist Fat Theory. In this course, students become familiar with feminist and post-colonialist theories of embodiment, and use them to explore how the fat body and fat phobia have been and are produced through history, through policy, and through popular culture. Prerequisite: AK/AS/GL 2500 6.00 or AK/AS/GL 2510 9.00. Course credit exclusions: None. Note: A knowledge of feminist theory is required. A knowledge of feminist theories of the body is an asset.

Cross-listed to: AK/WMST 3547 3.00, AS/WMST 3547 3.00, GL/WMST 3547 3.00

AK/AS/GL/WMST 3548 3.00 Telling Stories About Our Bodies: Discursive (Re)presentations of Sexuality, Intimacy, Gender and Abuse. This course introduces students to various feminist and linguistic theories and methodologies to help them identify and interrogate women's narratives of victimization, resistance and survival. These discursive

representations are presented in various forms, including interview excerpts, creative non-fiction and autobiography.

Cross-listed to: AK/WMST 3548 3.00, AS/WMST 3548 3.00, GL/WMST 3548 3.00

AK/AS/GL/WMST 3549 3.00 Thinking Whiteness: An Introduction to the Socio-Cultural Construction of Whiteness. This course examines key texts and develops significant concepts in the interdisciplinary field of twentieth-century critical and anti-racist whiteness studies. It explores these concepts through a number of forms including essays and cultural theory, fiction, autobiographies, documentary and narrative films. Prerequisite required: WMST 2500 6.00 or WMST 2510 9.00/On Women: Introduction to Women's Studies.

Cross-listed to: AK/WMST 3549 3.00, AS/WMST 3549 3.00, GL/WMST 3549 3.00

GL/WMST 3600 3.00 Women and Religion. The contemporary women's spirituality movement may be divided into those who seek reform within traditional religious institutions and those who are creating new forms through such practices as goddess worship. We will apply the social scientific perspectives of Durkheim, Jung, Berger and Geertz to the work of such authors as Rosemary Ruether, Judith Plaskow and Carol Christ. Topics include: definitions and theories of religion; myth; ritual; mystic experience; Goddess literature; feminist critiques of traditional religion. While this course has no prerequisite, a background in sociology would be helpful. Course credit exclusions: GL/SOCI 3010E 3.00 (Winter 1993), GL/SOCI/WMST 3010E 3.00 (Winter 1994) and GL/SOCI/WMST 3010E 3.00 (Winter 1995).

Cross-listed to: GL/SOCI 3600 3.00, GL/WMST 3600 3.00

GL/WMST 3608 3.00 Roman féminin des XVIIe, XVIIIe et XIXe siècles. Analyse de 4 ou 5 romans féminins des XVIIe, XVIIIe et XIXe siècles choisis pour la contribution de leurs auteures à l'évolution du genre romanesque et leur participation à la vie intellectuelle.

Language of Instruction: French

Cross-listed to: GL/Fran 3608 3.00, GL/HUMA 3608 3.00, GL/WMST 3608 3.00

GL/WMST 3610 3.00 Sociologie de l'Afrique Noire. Ce cours examine l'impact de la colonisation européenne et de la modernisation sur l'évolution socio-économique, politique et culturelle des pays d'Afrique, autour des rapports sociaux, notamment ceux entre les sexes.

Language of Instruction: French

Cross-listed to: GL/ILST 3610 3.00, GL/SOCI 3610 3.00, GL/WMST 3610 3.00

GL/WMST 3615 3.00 Contemporary Women Playwrights. This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Course credit exclusions: GL/EN/WMST 3011 6.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 3800 6.00 (1998-1999), GL/CDNS/WMST 4012 3.00 (Fall 1995), GL/EN/DRST/CDNS/WMST 3615 6.00.

Cross-listed to: GL/CDNS 3615 3.00, GL/DRST 3615 3.00, GL/EN 3615 3.00, GL/WMST 3615 3.00

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Cross-listed to: GL/CDNS 3615 6.00, GL/DRST 3615 6.00, GL/EN 3615 6.00, GL/WMST 3615 6.00

GL/WMST 3622 6.00 Mythes et Sociétés. Dans une approche multidisciplinaire, ce cours porte sur l'étude des mythes anciens et contemporains afin d'en dégager le rôle qu'ils jouent dans diverses

sociétés. Comment affectent-ils les individus dans la construction de la réalité sociale ainsi que dans leur comportement? Cours incompatibles : GL/SOCI/SOSC/WMST 3012 6.00 (Automne/Hiver 1999-2000, Automne/Hiver 2000-2001).

Language of Instruction: French

Cross-listed to: GL/SOCI 3622 6.00, GL/SOSC 3622 6.00, GL/WMST 3622 6.00

GL/WMST 3627 3.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.

Cross-listed to: GL/CDNS 3627 3.00, GL/DRST 3627 3.00, GL/EN 3627 3.00, GL/WMST 3627 3.00

GL/WMST 3627 6.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.

Cross-listed to: GL/CDNS 3627 6.00, GL/DRST 3627 6.00, GL/EN 3627 6.00, GL/WMST 3627 6.00

GL/WMST 3647 3.00 Écrits féminins français du Moyen âge et de la Renaissance : textes et contextes. Lectures de textes d'écrivaines françaises du Moyen Âge et de la Renaissance étudiés dans le contexte de la culture et de la société de leur époque. Nous examinons selon l'optique des femmes écrivaines les mouvements littéraires et intellectuels tels que la courtoisie, le pétrarquisme, l'humanisme, la Réforme, les débuts de l'esthétique classique.

Language of Instruction: French

Cross-listed to: GL/Fran 3647 3.00, GL/HUMA 3647 3.00, GL/WMST 3647 3.00

GL/WMST 3690 6.00 The History of Women in Canada. This course examines the history of women in Canada over the last four centuries. Race, family, work, education, politics, religion, migration and sexuality are some of the themes addressed. Course credit exclusion: AK/HIST 2220 6.00.

Cross-listed to: GL/HIST 3690 6.00, GL/SOSC 3690 6.00, GL/WMST 3690 6.00

AK/AS/GL/WMST 3801 6.00 Immigrant Women in Canada. Examines the historic, socio-economic and cultural situation of immigrant women in Canada; it analyzes the economy, the state and dominant cultural attitudes in terms of gender, class and race. Women's roles are explored mainly in areas of work, family, health, culture and politics. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusions: AK/SOCI 3640J 6.00 (prior to Summer 2005), AK/WMST 3370 6.00 (prior to Summer 2005), AK/AS/WMST 3514 6.00/GL/SOSC 3695 6.00.

Cross-listed to: AK/SOCI 3370 6.00, AK/SOSC 3370 6.00, AK/WMST 3801 6.00, AS/WMST 3801 6.00, GL/WMST 3801 6.00

GL/WMST 3910 3.00 Sociologie du développement. Examine les rapports entre les pays développés et sous-développés. Analyse la dynamique des transformations internes de ces derniers. Présente les diverses théories du sous-développement et leurs politiques. Dans une démarche sociologique et féministe, montre leurs conséquences sur les populations.

Language of Instruction: French

Cross-listed to: GL/ILST 3910 3.00, GL/SOCI 3910 3.00, GL/WMST 3910 3.00

AK/AS/GL/WMST 4500 6.00 Feminist Theories. This course engages with theoretical debates within feminism. Sections may focus on: jurisprudence, pedagogy, postmodernism, psychoanalysis, praxis/agency, or identity and difference. The course is informed by a range of political positions and addresses the complexity of differences based on race, class, ability and sexual identity. Prerequisite: AK/AS/GL/WMST 2500 6.00 or AK/AS/GL/WMST 2510 9.00. Course credit exclusions: AS/SOCI 4600 6.00, AK/AS/GL/WMST 4501 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00.

Cross-listed to: AK/WMST 4500 6.00, AS/SOSC 4160 6.00, AS/WMST 4500 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00, GL/WMST 4500 6.00

AK/AS/GL/WMST 4502 3.00 La femme et la violence. Ce cours examine la violence faite à la femme, les différentes formes dans lesquelles cette violence s'exprime et les diverses analyses féministes qui essaient de comprendre du point de vue théorique, socio-politique et psychologique les causes et les effets de cette violence. Cours incompatibles: AK/POLS 3562 6.00, AK/SOCI 3850 6.00, AK/SOSC 3620 6.00.

Language of Instruction: French

Cross-listed to: AK/WMST 4502 3.00, AS/WMST 4502 3.00, GL/SOSC 4602 3.00, GL/WMST 4502 3.00

AK/AS/GL/WMST 4502 6.00 Violence Against Women. This course examines gender-based violence in its many forms, such as domestic violence, state violence, legal violence (punishment) and cultural violence (rituals) and analyzes the global context in which gender and power are constructed and violence against women is perpetuated and tolerated. Course credit exclusions: AK/POLS 3562 6.00, AK/SOCI 3850 6.00, AK/SOSC 3620 6.00.

Cross-listed to: AK/WMST 4502 6.00, AS/WMST 4502 6.00, GL/SOSC 4602 6.00, GL/WMST 4502 6.00

AK/AS/GL/WMST 4503 3.00 Politics of the Canadian Women's Movement. This course examines the politics of the Canadian women's movement, emphasizing its historical and contemporary development. We examine the suffrage movement, the inter-war years and the development of second wave feminism in light of Canada's unique political structures and current challenges to feminism. Integrated with: GS/POLS 5150 3.00. Course credit exclusions: None.

Cross-listed to: AK/WMST 4503 3.00, AS/POLS 4155 3.00, AS/WMST 4503 3.00, GL/POLS 4603 3.00, GL/WMST 4503 3.00

AK/AS/GL/WMST 4505 6.00 Family Issues: Feminist Perspectives. This course explores feminist attempts to understand families within an international context. It reviews theoretical debates around key feminist issues including the history of changing family forms, paid and unpaid labour, sexuality, violence and cross-cultural understandings of family. Course credit exclusions: AK/SOCI 3860 6.00, AK/SOSC 3730 6.00.

Cross-listed to: AK/WMST 4505 6.00, AS/WMST 4505 6.00, GL/WMST 4505 6.00

AK/AS/GL/WMST 4506 3.00 Colonialisms and Women's History. This course draws on recent feminist studies to examine the history of the relations of race, gender and sexuality forged in selected contexts of European occupation and conquest and on the related reshaping of Western understandings of race, class and gender. Course credit exclusions: None.

Cross-listed to: AK/WMST 4506 3.00, AS/WMST 4506 3.00, GL/HIST 4606 3.00, GL/WMST 4506 3.00

AK/AS/GL/WMST 4507 3.00 Writing Women's History. This course examines how feminist issues and theories have influenced the ways women's history has been written, the questions asked and the themes studied. Students are encouraged to develop the conceptual and methodological skills to undertake their own historical research. Course credit exclusions: None.

Cross-listed to: AK/WMST 4507 3.00, AS/WMST 4507 3.00, GL/HIST 4670 3.00, GL/SOSC 4670 3.00, GL/WMST 4507 3.00

AK/AS/GL/WMST 4508 6.00 Young Feminisms: Gender and Generation in Contemporary Feminist Activism. This course examines contemporary feminist activism undertaken by 'young' feminists since 1990. The course analyzes the importance of current social forces by economic globalization and digital technology in shaping the political critique developed by feminism's 'third wave'. Course credit exclusions: None.

Cross-listed to: AK/WMST 4508 6.00, AS/WMST 4508 6.00, GL/WMST 4508 6.00

AK/AS/GL/WMST 4509 3.00 Anti-Racist Feminism. This course explores the historical context in which anti-racist feminist thought emerged, as well as its central tenets, with a particular focus on the argument that Western societies are constituted through a politics of race which differentially positions women. Course credit exclusions: AK/AS/GL/WMST 4800A 3.00 (Fall/Winter 2001-2002).

Cross-listed to: AK/WMST 4509 3.00, AS/WMST 4509 3.00, GL/WMST 4509 3.00

AK/AS/GL/WMST 4510 6.00 Life Narrative in Feminism. This course introduces theoretical and methodological issues concerning the use of life narrative in feminist research, including examples of life narratives in feminist oral history, qualitative life cycle research, trauma studies, feminist ethnography, archival work, personal criticism and performance arts. Course credit exclusions: None.

Cross-listed to: AK/WMST 4510 6.00, AS/WMST 4510 6.00, GL/WMST 4510 6.00

AK/AS/GL/WMST 4511 6.00 Gender and Development: Perspectives, Policies and Practices. This course explores the history, theory and practice of "Gender and Development" (GAD) as an aspect of the enterprise of Third World development. The conceptual and practical critiques that are central to GAD are the animating principles of our enquiry. Course credit exclusions: None.

Cross-listed to: AK/WMST 4511 6.00, AS/WMST 4511 6.00, GL/WMST 4511 6.00

AK/AS/GL/WMST 4512 6.00 Gender and the Law in an International Perspective. This course takes a comparative look at gender within the context of legal systems, with a focus on common law jurisdictions. Topics such as marriage breakdown, abortion, and sexual assault are examined from both a Canadian and an international perspective. Course credit exclusions: AK/AS/GL/WMST 3512 6.00 (prior to Fall/Winter 2002-2003), GL/ILST 3600 6.00 (prior to Fall/Winter 2002-2003).

Cross-listed to: AK/WMST 4512 6.00, AS/WMST 4512 6.00, GL/WMST 4512 6.00

AK/AS/GL/WMST 4513 3.00 Feminism and Food: Sites of Meaning and Production. This course examines feminist understandings of food and food production as gendered practices integral to economy and identity. Women's relationships to food are considered through historical and contemporary discussions of the cultivation, production, and serving of food locally and globally. Course credit exclusions: None.

Cross-listed to: AK/WMST 4513 3.00, AS/WMST 4513 3.00, GL/WMST 4513 3.00

AK/AS/GL/WMST 4514 3.00 Tough Chicks: Representations of Women's Strength and Anger in Popular Culture and Society. This course considers representations of "touch chicks" in popular culture and society. Beginning with a consideration of fictional portrayals in popular media, the focus shifts to women's aggression including women in violent sports, girl gangs, and women who kill. Course credit exclusions: None.

Cross-listed to: AK/WMST 4514 3.00, AS/WMST 4514 3.00, GL/WMST 4514 3.00

AK/AS/GL/WMST 4515 3.00 Designing Women: Gender, Race, Sexuality, Class in Popular Culture. This course discusses women as producers and consumers of popular culture and explores the relationships between popular culture, race, class, sexuality and gender. Further, we examine popular culture through the concepts of hegemony, pleasure, consumer culture, power, and audience agency. Course credit exclusions: None.

Cross-listed to: AK/WMST 4515 3.00, AS/WMST 4515 3.00, GL/WMST 4515 3.00

AK/AS/GL/WMST 4516 6.00 Gender, Globalization and Militarization. This course uses a feminist anti-racist lens to explore the increasing intersection of processes of globalization and militarization in what many refer to as 'the new age of Empire', examining in particular the emergence of the security paradigm post 9/11.

Cross-listed to: AK/WMST 4516 6.00, AS/WMST 4516 6.00, GL/WMST 4516 6.00

AK/AS/GL/WMST 4517 6.00 Genre et Développement. Ce cours traite de la problématique femmes et développement. Il pose un regard critique sur le processus du développement et questionne l'accès difficile des femmes aux ressources compte tenu du genre.

Language of Instruction: French

Cross-listed to: AK/WMST 4517 6.00, AS/WMST 4517 6.00, GL/WMST 4517 6.00

AK/AS/GL/WMST 4550 6.00 Women, Culture and the Arts: The Canadian Experience. This course focuses on women's creative works, both literary and artistic and the social and cultural contexts of these creative productions. The course explores the connection between social reality, personal experience and women's creativity in the Canadian context. Course credit exclusions: None.

Cross-listed to: AK/WMST 4550 6.00, AS/WMST 4550 6.00, GL/HUMA 3940 6.00, GL/WMST 4550 6.00

AK/AS/GL/WMST 4551 6.00 Women, Culture and the Arts: Modern European Contexts. This course focuses on women's creative works, both literary and artistic, and the social and cultural contexts of their creative productions. Literary and artistic works by women from Germany, Italy, Spain, Scandinavian countries and Eastern Europe are examined. Course credit exclusions: None.

Cross-listed to: AK/WMST 4551 6.00, AS/WMST 4551 6.00, GL/HUMA 4651 6.00, GL/WMST 4551 6.00

AK/AS/GL/WMST 4600 6.00 Advanced Seminar in Sexuality Studies. This seminar reviews and synthesizes theories, methods and practices in sexuality studies. Students explore the intersections and tensions within and between disciplines involved in sexuality research to develop and improve skills for designing, implementing and assessing research projects. Prerequisite/corequisite: AK/AS/GL/WMST 2600 6.00. Course credit exclusions: None.

Cross-listed to: AK/SXST 4600 6.00, AK/WMST 4600 6.00, AS/SXST 4600 6.00, AS/WMST 4600 6.00, GL/SXST 4600 6.00, GL/WMST 4600 6.00

GL/WMST 4630 3.00 Francophonie et écriture au féminin. Études d'œuvres écrites de diverses écrivaines du monde francophone envisagées dans leurs contextes culturo-socio-politiques. Y aurait-il une approche qu'on pourrait qualifier de féminine? Analyse des thèmes abordés, des techniques littéraires employées et de l'époque présentée. Textes d'Afrique, Antilles, Maghreb, ..., en alternance.

Language of Instruction: French

Cross-listed to: GL/Fran 4630 3.00, GL/HUMA 4630 3.00, GL/WMST 4630 3.00

GL/WMST 4681 3.00 Medieval Women's Writing. This course explores texts in a variety of genres by women from Late Antiquity to the Early Modern Period. The strategies and techniques used by women in their attempts to set forth their views will also be considered.

Cross-listed to: GL/EN 4681 3.00, GL/WMST 4681 3.00

GL/WMST 4681 6.00 Medieval Women's Writing. This course explores texts in a variety of genres by women from Late Antiquity to the Early Modern Period. The strategies and techniques used by women in their attempts to set forth their views will also be considered.

Cross-listed to: GL/EN 4681 6.00, GL/WMST 4681 6.00

AK/AS/GL/WMST 4801 3.00 Directed Reading. This course is designed to enable Honours students to undertake a detailed independent study of their own choosing. The student will undertake intensive reading and writing in one or two selected areas. Course credit exclusions: None.

Cross-listed to: AK/WMST 4801 3.00, AS/WMST 4801 3.00, GL/WMST 4801 3.00

AK/AS/GL/WMST 4801 6.00 Directed Reading. This course is designed to enable Honours students to undertake a detailed independent

study of their own choosing. The student will undertake intensive reading and writing in one or two selected areas. Course credit exclusions: None.

Cross-listed to: AK/WMST 4801 6.00, AS/WMST 4801 6.00, GL/WMST 4801 6.00

AK/AS/GL/WMST 4802 3.00 Gender and International Relations. This course explores theoretical and empirical issues raised by the consideration of gender in international relations (IR). We examine theoretical concerns raised by feminists and feminist IR scholars, and issues including: gender and the environment, militarism, international political economy and human rights. Prerequisites: AS/POLS 2920 6.00 or GL/ILST/POLS 2920 6.00 and AK/AS/GL/WMST 3516 3.00. Course credit exclusions: None.

Cross-listed to: AK/WMST 4802 3.00, AS/POLS 4245 3.00, AS/WMST 4802 3.00, GL/WMST 4802 3.00

Work and Study/Travail et études – Glendon

Program Office/Bureau du programme :

125 York Hall/pavillon York

Coordinator/Coordonnateur du programme :

Y. Frenette

The Work and Study program provides students with the opportunity to obtain a General Certificate in Work and Study and a bachelor's degree simultaneously. It gives them the opportunity to gain workplace experience, allowing them to choose a work placement according to their individual aspirations and aptitudes.

Working with a traditionally bilingual liberal arts institution, the General Certificate in Work and Study is unique, both in its objectives and in its structure. Work and study does not aim to introduce students to a specific discipline. Focusing on changes in the working world and providing students with the opportunity for unique professional experience, the program is designed to complement or even provide a new dimension to the student's undergraduate study program.

The General Certificate in Work and Study requires 24 credits, 15 of which are offered within the program and nine of which are offered by other programs and departments of Glendon and recognized by the program.

Students enrolled in the Work and Study program may only receive their certificate on the condition that they complete the requirements for their bachelor's degree.

Le programme Travail et études offre à des étudiants, engagés dans des études de baccalauréat, la possibilité de mener, simultanément, des études pour l'obtention du Certificat général en travail et études. Il les invite à vivre une expérience de travail, tenant compte de leurs aspirations et aptitudes, dans une activité de leur choix.

Issu d'un milieu universitaire de tradition bilingue voué à l'enseignement des lettres et des sciences humaines, le Certificat général en travail et études est unique de par sa nature et ses intentions. Il n'a pas à initier des étudiants à une discipline précise mais, en mettant l'accent sur les mutations du monde du travail et en leur permettant de vivre une expérience professionnelle unique, il entend ainsi leur offrir un complément, voire une nouvelle dimension d'une formation déjà en cours.

Le Certificat général en travail et études comprend 24 crédits dont 15 sont pris à l'intérieur du programme et neuf parmi des cours retenus par le programme et offerts au sein de différents départements et programmes du Collège universitaire Glendon.

Les étudiants inscrits au programme Travail et études ne pourront recevoir leur Certificat que s'ils ont rempli toutes les conditions nécessaires à l'obtention de leur Baccalauréat.

Courses in Work and Study/Cours de travail et études

GL/WKST 3610 6.00 Women and Work: Production and Reproduction. This course explores the conditions of women's work, paid and unpaid. The historical development of a sexual division of labour

and the roles played by the family, employers, trade unions and government policy in the gendering of jobs is examined. Course credit exclusions: None.

Cross-listed to: AK/SOSC 3380 6.00, AK/WMST 3510 6.00, AS/SOSC 3130 6.00, AS/WMST 3510 6.00, GL/WKST 3610 6.00, GL/WMST 3510 6.00

Writing Programs – Atkinson

Office:

Writing Programs

118 Atkinson Building, Tel: 416-736-5289, e-mail: akwp@yorku.ca

Coordinator:

L. Sanders

Sessional Assistant Professor:

J. Bell, J. Page, N. White, J. Shafer

Special Assistant Professor:

D. McKim

Courses in Writing Programs

AK/WRIT 1400 6.00 Critical Thinking, Reading and Writing. By means of a study of texts and themes drawn from the humanities and social sciences, as well as from English literature, the course aims to develop critical comprehension and the discipline of effective expression in written English. (formerly AK/EN 1400 6.00) Note 1: This course is considered an elective outside the major for students majoring in English. Note 2: AK/WRIT 1400 6.00 is particularly intended for students taking one of their first few university courses, and will require completion of frequent written assignments. Special sections of the course are offered for students for whom English is a second language. The number of places available is limited. For further information about this course, please contact Writing Programs. Course credit exclusion: AS/WRIT 1000 3.00, AS/WRIT 1200 3.00, AS/WRIT 2200 3.00.

AK/WRIT 2000 3.00 Writing and Research about Business. Develops writing and research skills, with a focus on contemporary issues relevant to Canadian business concerns. Course credit exclusion: None.

AK/WRIT 3900 3.00 Professional Writing for Nurses. Develops writing skills appropriate to the professional needs of nurses. Focus on university research papers and health educational materials using nursing curriculum-appropriate materials. Open to: Student enrolled in the collaborative BScN, post-RN Honours BScN, or the Qualifying Pre-Session for internationally educated nurses only. Course credit exclusion: None.

AK/WRIT 3988 3.00 Effective Writing and Research. Develops research and writing skills appropriate to university-level work in both liberal arts and professional studies through the study of a particular issue from a variety of perspectives. Areas covered include formulating research questions, using research tools such as libraries and the Internet, primary and secondary sources and proper citation. Course credit exclusions: AK/EN 3988 3.00 (prior to Summer 2002), AS/WRIT 2300 3.00.

AK/WRIT 3989 3.00 Writing in the Workplace. Examines various types of workplace related writing and oral communication; for example, report writing, executive summary, business plan, presentation. Focus on helping students develop clear writing, both individual and in collaboration with others and skills in editing and presentation. (formerly AK/EN 3989 3.00) Prerequisites: 12 credits in social science or humanities. NCR note: No credit will be retained for students who have successfully completed or who are currently enrolled in GL/TRAN 3310 3.00 and GL/TRAN 4310 3.00. Course credit exclusion: AK/EN 3989 3.00 (prior to Summer 2002).

Yiddish – Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see **Languages, Literatures and Linguistics in the Courses of Instruction** section of this calendar.

Courses in Yiddish

AS/YDSH 1000 6.00 Elementary Yiddish Language. This course is an introduction to Yiddish designed for students with no formal training in or knowledge of the language. The course focuses on basic literacy, grammar and conversation. Course credit exclusions: None.

Language of Instruction: Yiddish/English

AS/YDSH 2000 6.00 Intermediate Yiddish Language. The course reinforces and builds upon speaking, reading, and writing skills introduced in Elementary Yiddish. Emphasis is placed on enabling comprehension of a variety of types speeches and texts and on developing fluent, idiomatic speech in every day situations. Prerequisite: AS/YDSH 1000 6.00 or permission of the department. Course credit exclusions: None.

Language of Instruction: Yiddish