

ED/PRIJ 3030 6.0 Teaching and Curriculum in the Primary/Junior Divisions. Building upon the extensive practicum experience of the preceding practicum courses, 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/PRJL 3030 3.0 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/PRJM 3030 3.0 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/RELS 3040 3.0 Teaching Religious Studies 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 3050 3.0 Teaching Religious Studies in the Senior Division. Building upon knowledge and experience gained in ED/RELS 3040 3.0, this course examines methods and materials suitable for teaching religious studies in the senior division.

ED/SCIE 3040 3.0 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 3050 3.0 Teaching Science in the Senior Division. This course extends the philosophy, methods and materials of science instruction developed in the intermediate practicum to the senior division.

ED/TESL 3200 6.0 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 6.0 Practicum in TESOL. 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.

ED/URED 3300 6.0 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 3040 3.0 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 3050 3.0 Teaching the Visual Arts in the Senior Division. This course examines the philosophy and methods of art education in relation to students in the 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.

ED/VISA 3200 6.0 Teaching the Visual Arts in the Primary and Junior Divisions. This hands-on, practical course focuses on methods of teaching, planning and assessing visual arts. Through challenges in drawing, painting, sculpture and printmaking, teacher participants examine the elements and principles of design, artists, habits of thinking, classroom organization and learning resources. Offered in conjunction with the Faculty of Fine Arts Summer Institute of the Arts and Education, and the General Certificate in Educational Studies.

ED/VISA 3300 6.0 The Body in Contemporary Art. In recent years, psychological, social and political issues surrounding the body and how the body is represented have been of major importance to contemporary artists working in all media. This course will give teachers the opportunity to develop their own studio practice focusing on this theme using a diversity of media. Secondly, the theme of the body will be examined through the viewing of works by historical and contemporary artists and the discussion of selected readings. Offered in conjunction with the Faculty of Fine Arts

Summer Institute of the Arts and Education, and the General Certificate in Educational Studies.

Course Substitutions

Approved course substitutions are outlined in the following table. Course substitutions should be discussed with Faculty of Education advisers prior to registration.

COURSE	SUBSTITUTION
CMYR 2500 3.0 (Human Development) (for P/J/I candidates)	INLE 2200 3.0 (Inquiries into Learning) (Should be taken in EDI) EDUC 3310 3.0 (Adolescent and the Teacher) (for J/I/S candidates)
EDUC 3400 3.0 (Models of Education)	INSL 2300 3.0 (Inquiries into Schooling) (Should be taken in EDII)
EDUC 3400 3.0 (Models of Education) and FNDS 3330 3.0 (Foundations of Education)	URED 3300 6.0 (Models of Urban Education)

Engineering – Pure and Applied Science

Commencing in 2001-2002, the Faculty of Pure and Applied Science offers an Engineering Program leading to an Honours bachelor of applied science (BASc Honours). After a common first year, the program will branch into four streams: computer engineering, engineering physics, geomatics engineering and space engineering. For program details, see the Faculty of Pure and Applied Science Programs of Study section of this Calendar.

Courses in Engineering

SC/ENG 1000 6.0 Engineering Design I. An introduction to design using case studies to illustrate the use of resources to meet stated objectives within constraints imposed by economic, health, safety, environmental, social and other factors. Emphasis is placed on written and oral presentation and critical analysis. Three lecture hours per week. Two terms. Six credits.

Prerequisites: An overall average of 80 per cent over six OAC (or equivalent) courses, including English, algebra and geometry, calculus, chemistry and physics, with a minimum of 70 per cent in each of the required

subjects. A minimum TOEFL score of 600 is required for students who have not completed OAC English or equivalent.

SC/ENG 2000 6.0 Engineering Design II. An extension of ENG 1000 6.0 to include more advanced engineering concepts, such as strength of materials, basic structural mechanics and the fundamentals of the electronic properties of materials. Students will execute an engineering design from concept to working prototype within a variety of realistic constraints, such as economic factors, safety, reliability, human factors, ethics, and others. Three lecture hours per week. Two terms. Six credits.

Prerequisites: First year engineering courses: SC/ENG 1000 6.0, SC/CHEM 1000 3.0, SC/PHYS 1010 6.0, SC/COSC 1020 3.0, COSC 1030 3.0, SC/EATS 1010 3.0, AS/SC/MATH 1013 3.0, AS/SC/MATH 1014 3.0, AS/SC/MATH 1025 3.0, AS/SC/MATH 1090 3.0.

English – Arts

Department Office:

208 Stong College, 416-736-5166

Web Address:

www.arts.yorku.ca/english/

Chair of the Department:

K. Michasiw

Professors:

F. Birbalsingh, J. Carley, D.Cohen, P. Doob, C. Innes, R. Kuin, J. Lennox, H. Zeifman

Associate Professors:

I. Balfour, H. Campbell, M. Cummings, L. Early, B. Flattery, D. Freaque, B. Godard, T. Goldie, R. Grogan, P. Head, L. Higgins, E. Hopkins, A.C. Koretsky, M-C. Leps, J. Lewis, S. McCaffery, K. Michasiw, A. Mukherjee, A. Pilgrim, E. Sabiston, J. Willoughby

Associate Professors Emeriti:

M.S. Elliott, D.R. Ewen, M. Rehner, H. Rinehart, H. Ross, D. Summerhayes

Assistant Professors:

M. Boon, J. Creet, T. Loebel, M. Olaogun, K. Valihora, J. Warren, D. Williams

Special Assistant Professors:

J. Bell, J. Blazina, P. Rozendal

The English Department offers a variety of courses in the literature of the English language. There are courses in historical periods from medieval to modern, 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 6.0).

Note: For specific requirements of programs offered by this department, consult the Faculty of Arts Programs of Study section of this Calendar.

Courses in English

All courses meet for three hours of lectures or seminars each week throughout the year.

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 English supplemental calendar.

Subject to degree credit exclusion and In-Faculty regulations, and with the approval of the program coordinator, students may take courses at the Faculties of Atkinson, Fine Arts or Glendon for major or minor credit in English.

The following regulations apply only to incoming students as of September 1993, transfer students and new majors. Students who began before September 1993 should consult previous calendars for a description of requirements.

Eligibility Requirements: Students may enrol in English courses at various levels according to their year of study based on the number of credits they have completed. Year of study equivalents are found in the Faculty of Arts Programs of Study section of this Calendar.

I. 1000-Level Courses

Note: Open to all students who have passed fewer than 54 credits. Students who have passed 54 or more credits may enrol in 1000-level courses only if they have submitted an authorization form signed by the director of undergraduate studies in English to the undergraduate office.

AS/EN 1100 6.0 Major Authors in English Literature.

An 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.

Note: This course is taught online.

AS/EN 1200 6.0 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.

AS/EN 1250 3.0 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.

Degree credit exclusion: AS/EN 1200 6.0.

AS/EN 1300 6.0 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.

AS/EN 1350 3.0 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.

Degree credit exclusion: AS/EN 1300 6.0.

AS/EN 1400 6.0 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.

II. 2000-Level Courses

Note: Open to all students who have passed fewer than 84 credits. A limited number of places in the following 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 enrol in 2000-level courses only if they have submitted an authorization form signed by the director of undergraduate studies in English to the undergraduate office.

AS/EN 2060 6.0 The Grammatical Structure of English.

An investigation of the grammatical structure of modern English, including phonology, morphology, syntax and semantics, within a linguistic framework.

Cross-listed to: AS/LING 2060 6.0.

AS/EN 2070 6.0 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.

AS/EN 2100 6.0 History and Principles of Literary Criticism.

A study of major contributions to critical theory both past and present.

AS/EN 2110 6.0 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.

AS/EN 2120 6.0 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.

AS/EN 2130 6.0 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.

AS/EN 2140 3.0 Practical Poetics: A Workshop Seminar. The 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 6.0.

Note: This course requires Internet access.

AS/EN 2160 3.0/2160 6.0 Special Topics. The department will offer courses or seminars on particular topics not ordinarily available. Details will be provided in the department's supplemental calendar.

AS/EN 2210 3.0 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.

AS/EN 2220 3.0 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.

AS/EN 2230 3.0 Comedy. The nature, powers and limits of comedy are explored through reading a selection of comedies from Elizabethan to modern times.

Degree credit exclusion: AS/EN 2160A 3.0.

AS/EN 2240 3.0 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.

AS/EN 2250 3.0 "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.

AS/EN 2251 3.0 "Come, Take this Book Dear Child": Children's Literature: 1590-1900. This course is an 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.

AS/EN 2260 3.0 "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.

AS/EN 2270 3.0 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.

AS/EN 2271 3.0 Comics and Cartoons II: Cold War-Today in the United States. From Road Runner to The Simpsons, this course explores trends in postwar comics and cartoons: vigilantism, paranoia, national insecurity, normality and abnormality, Peanuts and MAD, the counterculture, R. Crumb, Spiderman, X-Men and new directions.

AS/EN 2330 6.0 Literature of the United States Since 1865. A study of representative works by major American writers from the 19th century to the present.

AS/EN 2370 6.0 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.

AS/EN 2371 6.0 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.

AS/EN 2372 6.0 Post-Colonial Literature: South Asian. The course introduces students to the literature and theory currently categorized as post-colonial by means of a focus on texts written in English by authors originating in the geographical region known as South Asia (India, Pakistan, Sri Lanka).

AS/EN 2450 6.0 Canadian Literature. A critical and historical study of the literature of Canada. When relevant, material for the course will be drawn from other literatures.

AS/EN 2470 6.0 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.

Degree credit exclusion: AS/EN 2470 6.0 taken previously.

AS/EN 2480 6.0 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.

AS/EN 2510 6.0 British and American Poetry and Fiction: 1900 to 1940. Representative and influential works by British and American authors, including Eliot, Lawrence, Joyce, Hemingway and Faulkner.

AS/EN 2550 6.0 The European and British Novel: 1880-1930. A study of tradition and innovation in the theory and practice of the novel, with special attention to the influence of continental fiction.

AS/EN 2600 6.0 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.

AS/EN 2660 6.0 An Introduction to Victorian Culture and Literature. This course serves as an introduction to 19th-century English culture and literature through its representations in a broad range of writings in six genres.

AS/EN 2690 6.0 An Introduction to Contemporary Literature. A study of British and North American literature published since 1950.

AS/EN 2770 6.0 Modern Drama. A survey of European, British and North American dramatists from Ibsen, Chekhov and Shaw to Brecht and Osborne.

AS/EN 2850 6.0 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.

AS/EN 2860 6.0 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.

III. 3000-Level Courses

Note 1: Open to all students who have successfully completed at least 54 credits. Students who have passed at least 24 but fewer than 54 credits may enrol in 3000-level courses only after they have submitted an authorization form signed by the course director to the undergraduate office.

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.

AS/EN 3010 3.0 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 stylistics since 1600.

Degree credit exclusion: AS/EN 3010 6.0.

AS/EN 3100 6.0 Literary Interpretation and Analysis. An introduction to the linguistic and structural analysis of literary texts.

AS/EN 3110 6.0 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.

AS/EN 3130 6.0 Poetry of the Early Modern Period: 1500-1660. This course examines the English lyric from Sidney to Marvell, concentrating on the Elizabethan sonnet in fall term and on the school of Donne in winter term. Attention will also be paid to social and aesthetic contexts.

AS/EN 3150 6.0 The Writer/Critic. This course studies work of creative writers who were or are also important critics.

AS/EN 3160 3.0/3160 6.0 Special Topics. The department will offer courses or seminars on particular topics not ordinarily available. Details will be provided in the department's supplemental calendar.

AS/EN 3165 6.0 From Fin De Siècle to Modernism. British Literature of the 1890s and the first decade of the 20th century, focusing on the development of early Modernism.

Degree credit exclusion: AS/EN 4150D 6.0.

AS/EN 3170 6.0 Modern British Poetry. A critical and historical study of works by British poets of the Modernist period.

AS/EN 3190 6.0 Shakespeare. An introduction to the study of Shakespeare's plays.

AS/EN 3210 6.0 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.

AS/EN 3230 6.0 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.

AS/EN 3240 6.0 Poetry Workshop. A course intended for students who show talent in the composition of poems and who wish to develop their talent by studying the practice of recognized poets and by submitting their own work to criticism and discussion.

Degree credit exclusion: AS/HUMA 3645 6.0.

Note: Admission to 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.

AS/EN 3260 6.0 Chaucer. A critical reading of Chaucer's works, with special reference to *The Canterbury Tales*.

AS/EN 3261 6.0 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.

AS/EN 3270 6.0 17th-Century Perspectives. A critical and historical study of 17th-century literature from the death of Elizabeth I to the death of Milton.

AS/EN 3280 6.0 Victorian Poetry. An introductory study of Victorian poetry with a roughly equal emphasis on Tennyson and other major poets and on various late 19th-century literary movements.

AS/EN 3300 6.0 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.

AS/EN 3310 6.0 Literature of the United States: 1800-1865. A reading of selected works by Cooper, Poe, Emerson, Thoreau, Hawthorne, Melville and others.

AS/EN 3320 6.0 Poetry of the United States. A critical examination of the major achievements of American poets writing in the 20th century against the background of earlier poets who may be said to have established the foundations of an American poetic tradition.

AS/EN 3330 6.0 Modern Canadian Drama. This course focuses on the wide range of English-language drama written and performed in Canada since 1967.

Degree credit exclusion: AS/EN 3160A 6.0.

AS/EN 3340 6.0 Modern Canadian Fiction. A study of selected Canadian novelists, anglophone and francophone. Contemporary and comparative themes and techniques are considered, using translations for the francophone works.

AS/EN 3350 6.0 Modern Canadian Poetry. An intensive study of the modern movement in Canadian poetry.

AS/EN 3400 3.0 Ballads and Folksongs. A study of the ballads and folksongs of the English-speaking world.

AS/EN 3420 6.0 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 such figures as Jung, Klein and Lacan are also considered.

AS/EN 3430 3.0/3430 6.0 Studies in Women Writers. Versions of this course explore the writing of women authors of various nationalities, genres and literary periods.

Note: Details in the English Department's supplemental calendar.

AS/EN 3440 6.0 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.

AS/EN 3540 3.0/3540 6.0 18th-Century Genres. 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.

AS/EN 3721 6.0 Mapping the Italian Experience in Canada. 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.

Cross-listed to: AS/IT 3721 6.0.

Prerequisite: None.

IV. 4000-Level Courses

Note: Open to all Honours students who have passed at least 84 credits. Honours students who have passed at least 54 but fewer than 84 credits may enrol in 4000-level courses only if they have submitted an authorization form signed by the course director to the undergraduate office.

AS/EN 4100 3.0/4100 6.0 Studies in 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.

AS/EN 4110 3.0 History and Description of the English Language. The development of the English language to the present time and a description of Modern English.

Degree credit exclusion: AS/EN 4110 6.0.

AS/EN 4130 6.0 Milton. A study of the major poetry and selected prose of John Milton: "Lycidas," "Comus," *Paradise Lost*, *Paradise Regained* and *Samson Agonistes*.

AS/EN 4140 6.0 Studies in Modern Poetry. English and American poetry of the 20th century, with attention being paid to the work of contemporary poets, as well as to that of established writers.

AS/EN 4150 3.0/4150 6.0 Special Topics. To be announced in the English Department's supplemental calendar.

AS/EN 4160 6.0 Independent Research. 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: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/EN 4180 3.0/4180 6.0 Studies in Renaissance Literature. To be announced in the English Department's supplemental calendar.

AS/EN 4185 6.0 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.

AS/EN 4190 3.0/4190 6.0 Studies in 18th-Century Literature. To be announced in the English Department's supplemental calendar.

AS/EN 4200 6.0 Studies in 19th-Century Literature. To be announced in the English Department's supplemental calendar.

AS/EN 4210 3.0/4210 6.0 Studies in the Literature of the United States. To be announced in the English Department's supplemental calendar.

AS/EN 4220 3.0/4220 6.0 Studies in Old English Literature. A study of selected texts in the literature of Anglo-Saxon England.

AS/EN 4230 3.0/4230 6.0 Studies in Post-Colonial Literature. To be announced in the English Department's supplemental calendar.

AS/EN 4250 6.0 Studies in the English Romantics. To be announced in the English Department's supplemental calendar.

AS/EN 4260 3.0/4260 6.0 Studies in Prose Fiction. To be announced in the English Department's supplemental calendar.

AS/EN 4265 6.0 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.

Degree credit exclusion: AS/EN 3160N 3.0 (Fall/Winter 1997-1998).

AS/EN 4270 6.0 Studies in Canadian Literature. To be announced in the English Department's supplemental calendar.

AS/EN 4280 6.0 Studies in Middle English Literature. To be announced in the English Department's supplemental calendar.

AS/EN 4290 6.0 Studies in the History of Women's Writing. To be announced in the English Department's supplemental calendar.

AS/EN 4320 3.0/4320 6.0 Studies in Contemporary Drama. To be announced in the English Department's supplemental calendar.

AS/EN 4330 6.0 Studies in Contemporary Literature. The course offers an in-depth study of one or more aspects of literature in English since 1960.

Note: Course-specific details are announced in the English Department's supplemental calendar.

Environmental Science – Pure and Applied Science

Program Office:

N417 Ross, 416-736-5107

Coordinator of the Program:

A.R. Hill

Professors:

M.B. Fenton, A.R. Hill, L.E. Licht,
J.C. McConnell, D.J. McQueen,
L.D.M. Packer, J.S. Shore, P.A. Taylor

Associate Professors:

D.R. Bazely, R.L. Bello, Q. Cheng,
M.A. Jenkins, G.P. Klaassen, A. Robert,
B.J. Stutchbury, N. Yan, K.L. Young

Assistant Professors:

K. McLeod

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, see the Faculty of Pure and Applied Science Programs of Study section of this Calendar.

Departmental Courses in Environmental Science

The following list includes required and elective courses in the BSc Specialized Honours Program in Environmental Science.

Geography

SC/GEOG 2400 6.0 The Hydrosphere.
SC/GEOG 2500 3.0 Introduction to Vegetation and Soils.
SC/GEOG 2700 3.0 Introduction to Geomorphology.
SC/GEOG 3200 3.0 Terrestrial Ecosystems.
SC/GEOG 3400 3.0 Glacial Geomorphology.
SC/GEOG 3500 3.0 Plant Geography (cross-listed to: SC/BIOL 3500 3.0).
SC/GEOG 3600 3.0 Process Geomorphology.
SC/GEOG 4180 4.0 Laboratory Analysis of Ecological Materials.
SC/GEOG 4200 3.0 Water Quality and Stream Ecosystems.
SC/GEOG 4205 3.0 Climatology of High Latitudes.
SC/GEOG 4210 3.0 Hydrometeorology.
SC/GEOG 4280 3.0 Tropical Environments.
SC/GEOG 4310 3.0 Dynamics of Snow and Ice.
SC/GEOG 4400 3.0 Physical Hydrology and Water Resources.

SC/GEOG 4500 3.0 Northern Forest Environments.

SC/GEOG 4600 3.0 Fluvial Geomorphology.

Biology

SC/BIOL 2010 4.0 Plants.
SC/BIOL 2030 4.0 Animals.
SC/BIOL 2031 3.0 Animals.
SC/BIOL 2050 4.0 Ecology.
SC/BIOL 2060 3.0 Biometrics
SC/BIOL 3001 3.0 Field Course. (ecology sections)
SC/BIOL 3001 2.0 Field Course. (ecology sections)
SC/BIOL 3002 3.0 Field Course. (ecology sections)
SC/BIOL 3002 2.0 Field Course. (ecology sections)
SC/BIOL 3170 3.0 Concepts in Animal Ecology.
SC/BIOL 4000 8.0 Honours Thesis.
SC/BIOL 4020 3.0 Mycology.
SC/BIOL 4070 3.0 Behavioural Ecology.
SC/BIOL 4080 3.0 Methods in Aquatic Ecology.
SC/BIOL 4090 4.0 Plant Ecology.
SC/BIOL 4095 3.0 Applied Plant Ecology.
SC/BIOL 4100 3.0 Natural History.
SC/BIOL 4120 3.0 Phycology.
SC/BIOL 4130 3.0 Plant Evolution.
SC/BIOL 4230 4.0 General Entomology.
SC/BIOL 4240 4.0 Mammalian Systematics and Ecology (Mammalogy).
SC/BIOL 4245 3.0 Conservation Biology (cross-listed to: ES/ENVS 4110 3.0).
SC/BIOL 4250 3.0 Ornithology.
SC/BIOL 4255 3.0 Biodiversity (cross-listed to: ES/ENVS 4111 3.0).
SC/BIOL 4260 3.0 Systematic Biology in Theory and Practice.
SC/BIOL 4265 3.0 Pollutants, Invaders and Global Change.
SC/BIOL 4340 3.0 Fish Biology.
SC/BIOL 4400 3.0 Behavioural Genetics.
SC/BIOL 4420 3.0 Herpetology.

Earth and Atmospheric Science

SC/EATS 2010 3.0 Introductory Meteorology.
SC/EATS 2470 3.0 Introduction to the Mechanics of Fluids and Solids.
SC/EATS 3030 3.0 Atmospheric Radiation and Thermodynamics (cross-listed to: SC/PHYS 3080 3.0).
SC/EATS 3040 3.0 Atmospheric Dynamics I.
SC/EATS 3130 3.0 Introductory Atmospheric Chemistry (cross-listed to: SC/CHEM 3060 3.0).
SC/EATS 4050 3.0 Synoptic Meteorology I.
SC/EATS 4051 3.0 Synoptic Meteorology II.
SC/EATS 4120 3.0 Cloud Physics and Radar Meteorology.
SC/EATS 4130 3.0 Atmospheric Dynamics II.
SC/EATS 4140 3.0 Numerical Weather Prediction.
SC/EATS 4150 3.0 Turbulence and Diffusion in the Atmospheric Boundary Layer.
SC/EATS 4160 3.0 Climate and Climate Change.
SC/EATS 4170 4.0 Transport and Chemistry of Atmospheric Trace Gases (cross-listed to: SC/CHEM 4061 4.0).
SC/EATS 4220 3.0 Remote Sensing of the Earth's Surface.

SC/EATS 4230 3.0 Remote Sensing of the Atmosphere.

SC/EATS 4240 3.0 Storms and Weather Systems.

Environmental Studies

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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 an natural 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.

Note: A BES program supplemental calendar is available each spring in the FES Undergraduate Office of Student and Academic Services (Room 352, Lumbers Building) or on the Faculty of Environmental Studies Web site at: www.yorku.ca/fes/.

Courses in Environmental Studies

For complete requirements of the BES program and BES Specialized Honours program, please consult the Faculty of Environmental Studies section of this Calendar. A proportion of the places in most BES courses is available to students in other Faculties. Please consult the BES supplemental calendar for details. The following are the descriptions of the courses for the BES program as approved by the Senate of York University.

ES/ENVS 1000 6.0 Approaches to Environmental Studies.

The special nature of environmental studies is explored through integrative perspectives emphasizing socio-environmental problems and solutions; actors, actions and ethics; contextualization of problems and phenomena; holistic perspectives; critical and creative thinking and communication.

ES/ENVS 1200 6.0 BES Workshop. Special topics in environmental studies will be explored through small group research. Each year a new research focus will be identified by the students and faculty involved in the workshop. Once a research focus has been selected, a range of perspectives and substantive areas will be identified and students will engage in research in these areas. The course culminates with a mini-conference where student groups present their research and integrate the group presentations.

Prerequisite: First-year ENVS speciality.

ES/ENVS 1500 6.0 Introduction to Science for Environmental Studies.

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 OACs in both biology and chemistry.

ES/ENVS 1800 6.0 Environmental Writing/ Writing the Environment.

This course introduces students to a range of modes of writing in environmental studies. In the process of reading, discussing and practising 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 speciality or permission of the instructor.

Note: This course is intended for students in the first year of study. It is highly recommended for all first-year BES students and is an option for fulfilling the BES general education humanities requirement. Students in second or third year transferring from other Faculties to

the BES program and other students with advanced standing may take the course by special permission.

Note: This course is not intended for ESL students.

ES/ENVS 2000 3.0 Paradigms in Environmental Studies. The course maps the theoretical perspectives, theories and approaches encountered in environmental studies. The basic paradigms of the natural and the social sciences are considered, along with integrating paradigms. The relationships of concepts to theories and to methods of inquiry are explored.

Prerequisite: Second-year standing.

ES/ENVS 2010 6.0 Methods in Environmental Studies I.

Implications of paradigms for methods of inquiry. Theory and method of quantitative description, probability and statistics. Induction, deduction, the relation of theories to observations and the role of chance in human and environmental processes are introduced. Exercises requiring familiarity with microcomputer spreadsheet and database packages are assigned. Remedial computer literacy modules are made available for those needing them.

Prerequisite: Second-year standing.

Degree credit exclusion: Students can take one full course (6.0) or two half-courses (3.0) from the following list: SC/ACMS 2020 6.0, SC/BIOL 3080 3.0, SC/BIOL 3090 3.0, AS/ECON 2500 3.0, AS/ECON 3560 3.0, AS/SC/GEOG 2420 3.0, AS/SC/MATH 1131 3.0, AS/SC/MATH 1132 3.0, AS/SC/MATH 2560 3.0, AS/SC/MATH 2570 3.0, AS/SC/KINE 2050 3.0, AS/SC/PSYC 2021 3.0 or AS/SOCI 3030 6.0.

ES/ENVS 2100 3.0 Foundations of Nature, Technology and Society.

The goal of this course is to introduce students to the study of some central issues at the boundaries between nature and technology studies and contemporary social controversies surrounding the environment. The lectures focus on case studies, such as the Canadian fishery, biotechnology, agribusiness and animal tools, in order to illustrate and explore the complex relationships between natural environments, technologies and humans.

ES/ENVS 2200 3.0 Foundations of Human Settlements and Population.

The course first develops an understanding of the basic processes of demography and the dynamics of human populations. The relationship of populations to their environments and to cultural development is explored. The formation of settlements and their role in human affairs is explored, along with their local and global environmental impacts.

ES/ENVS 2300 3.0 Foundations of Global Development, Peace, and Justice.

The course presents an overview of current patterns of global change, introducing problems of development, economic and environmental relations, and related social justice problems. The concepts of basic needs, environmental limits and sustainable development are introduced. Implications of

concentrations of social and political power on development are explored, along with resulting patterns of social displacement and persecution.

ES/ENVS 2400 3.0 Foundations of Environmental Policy and Action. The course explores the nature and process of, and constraints on, policy-making in the public and private sector, with special emphasis on environmental policies. The effect on the environment of policies in different sectors is explored, and the policies of environmental interest groups and social movements are reviewed. Case studies are used to expose students to policy formulation, the linkage of policy to action and the effect on policies of interest groups and social movements.

ES/ENVS 2500 6.0 Applied Environmental Sciences. The course introduces students to the concepts and practices in the main areas of environmental sciences that bear on environmental issues and problems. Topics include water quality studies, toxicology, air pollution and air quality, forest ecology and management, energy impacts and ecological restoration.

Prerequisite: ES/ENVS 1500 6.0 or equivalent, or permission of the instructor.

ES/ENVS 3000 3.0 Environmental Ethics. The course identifies, compares and evaluates ethical principles and theories that apply to environmental and related social issues and their relationship to underlying value components. Implications for public action and for the practice of individuals and organizations are developed.

Prerequisite: Third-year ENVS specialty or permission of the instructor.

ES/ENVS 3011 3.0 Methods in Environmental Studies II. This course examines the use of quantitative and qualitative approaches in the context of research design. The course, which is a prerequisite for ES/ENVS 4000 6.0 Senior Honours Work, has as its final assignment the completion of the research design and nomination of a faculty supervisor for the senior Honours work to be undertaken beginning in the following fall/winter session.

Prerequisite: Third-year ENVS standing with environmental studies as major 1, and ES/ENVS 2010 6.0 Methods in Environmental Studies I.

Note: Third-year standing means the student has completed 54 or more credits that are creditable to the BES program; credits counting towards a concurrent BEd degree cannot be included in this total. Because this course is a prerequisite for ENVS 4000 6.0 Senior Honours Work and because ENVS 4000 6.0 Senior Honours Work is intended for students in the final year of their degree program, students taking more than four academic years to complete their degree program (including BES students) will be permitted to enrol in ENVS 3011 3.0 Methods in Environmental Studies only in the second last year of their degree program.

ES/ENVS 3110 3.0 Science and the Environment. The course explores links between the state of environmental knowledge, environmental science and its application to environmental issues and policy. It starts with an historical perspective of how public perceptions and attitudes have changed with respect to scientific findings about the environment. Case studies critically examine controversies and conflicts in how scientific knowledge has or has not changed and affected policy and the state of the environment.

Prerequisite: ES/ENVS 2500 6.0 or permission of the instructor.

ES/ENVS 3120 3.0 Environmental History. The course 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 3.0 or permission of the instructor.

ES/ENVS 3130 3.0 Energy and 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-year ENVS specialty or permission of the instructor.

ES/ENVS 3140 3.0 Environmental Education. The course explores concepts and practices in environmental education in the widest sense, comprising formal, informal and global education ideas. The course takes a critical and historical approach to environmental education with an emphasis on developing and practising alternative perspectives on how people learn about the natural environment.

Prerequisite: ES/ENVS 2100 3.0 or permission of the instructor.

ES/ENVS 3151 3.0 Environmental Politics and Advocacy I. This course 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-year ENVS specialty or permission of the instructor.

ES/ENVS 3160 Race/Racism and Environmental Justice. The course 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 post-colonial perspectives on 'global' environmental issues.

ES/ENVS 3220 3.0 Urban Sustainability. The course takes a conceptual approach to defining "sustainability" for urban areas, considering patterns of land use, human activities, natural systems and needed rehabilitation. Case studies explore ways of making urban areas more sustainable.

Prerequisite: ES/ENVS 2200 3.0 or permission of the instructor.

ES/ENVS 3230 3.0 Ecological Restoration. This course explores the theoretical, biophysical and applied dimensions of ecological restoration. The course examines the circumstances surrounding policy, design and planning, and implementation of ecological restoration, and investigates a variety of approaches (techniques and methods) enhancing the ecological integrity of degraded sites and regions. The regional focus of the course is the Greater Toronto bioregion though lessons and experiences will relate to broader issues of ecological restoration. Site visits and direct participation in several ecological landscape restoration projects on the York campus and in and around Toronto will contribute directly to students' learning.

ES/ENVS 3310 3.0 Environment and Development. An historical perspective on development concepts and practices is the initial focus, considering economic, social, political and environmental ideas in development. Case studies then illustrate how different approaches have led to different results and lead to discussions of alternatives.

Prerequisite: ES/ENVS 2300 3.0 or permission of the instructor.

ES/ENVS 3340 3.0 Global Environmental Politics. The course reviews the emergence of environmental issues in international relations and the body of environmental law that has been produced. Case studies of issues such as global warming, the ozone layer and the destruction of tropical rainforests are used to analyze the social, economic and political pressures that raised them and the effectiveness of solutions. International forums on environment and development are studied.

Prerequisite: ES/ENVS 2300 3.0 or permission of the instructor.

ES/ENVS 3410 3.0 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.

Prerequisite: ES/ENVS 2400 3.0 or permission of the instructor.

ES/ENVS 3420 3.0 Environmental Law. Introduction to basic legal concepts: sources of law, legal remedies, common law and administrative law. An examination of planning acts, environmental protection acts and environmental assessment acts is followed by a review of litigation processes, hearing boards and their operations. The course will critically review environmental legal concepts and their social, economic and environmental effects.

Prerequisite: ES/ENVS 2400 3.0 or permission of the instructor.

ES/ENVS 3430 3.0 Environmental Assessment. The course explores and defines concepts of impact assessment, origins and rationale of the EIA process, current legislation and practices, including a discussion of EIA legislation and methodologies. Case studies provide a critical review of current EIA methodologies, including participation and consultation and the use of impact study information for environmental planning and decision making.

Prerequisite: ES/ENVS 2400 3.0 or permission of the instructor.

ES/ENVS 3440 3.0 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-year ENVS specialty or permission of the instructor.

ES/ENVS 3510 3.0 Environmental Economics I. 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: ES/ENVS 2400 3.0 or permission of the instructor.

ES/ENVS 3520 3.0 Geographical Information Systems in Environmental Studies. This course provides students with an introduction to the application of geographical information systems (GIS) to environmental problems. A broad conceptual overview of GIS approaches and their strengths and limitations is presented. Students gain hands-on experience in the use of raster-based GIS technology with particular reference to resource management and planning topics.

Prerequisite: ES/ENVS 2010 6.0 or the permission of the instructor.

ES/ENVS 3521 3.0 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.

Cross-listed course: Also offered as AS/GEOG 3440 3.0.

Prerequisite: ES/ENVS 2010 6.0 and one 2000-level theme foundation course or written permission of the course director.

ES/ENVS 3700 6.0 Introductory Design Studio. Studio examines environmental landscape theory and design principles as shaped by social, psychological and behavioral practices. Studios stress the development and coordination of various phases of the design process. Studio topics vary from semester to semester to develop real and hypothetical design projects of various themes, scales, actors, methods and complexity.

ES/ENVS 3720 3.0 Computer Applications for Environmental Landscape Design. This course introduces students to the capabilities and applications of Computer Assisted Design (Auto-CAD), software used for design and drafting in landscape architecture, urban design and planning. The course emphasizes the production of design development and construction documents using CAD and other image processing (Photoshop) and graphic presentation (Quark or PageMaker) programs.

ES/ENVS 3730 3.0 ELD Process and Practice. This course introduces theoretical, analytical, conceptual, design and communication skills in environmental landscape design. Studio exercises develop fundamental knowledge of landscape design principles, applications and phases of the design process. This course also examines important aspects of professional practice and is intended to broaden the student's understanding of the discipline and its interdisciplinary connections.

ES/ENVS 3740 3.0 Urban Natural Processes. This course examines the challenges and potentials of incorporating ecological factors in urban environments. Lectures, research, fieldtrips, readings and discussion provide the framework for the interpretation and understanding of natural processes and cultural patterns and practices in the urban landscape. Natural and cultural contexts are examined as a source of design as inspiration and expression. Types of urban environments and design projects will provide a framework of inquiry, criticism and interpretations.

ES/ENVS 3800G 3.0 Contemporary Environmental Literature. This course will explore the role of literature and literary criticism in interpreting, creating and transforming contemporary environmental discourse and politics. Through the close

reading of a diverse collection of literary texts, students will examine and practice a number of different approaches to defining, reading, and critiquing "environmental literature", derived from literary criticism, sociology, cultural geography, environmental thought and cultural studies.

ES/ENVS 3800H 3.0 Aboriginal Process of Being and Becoming. 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 ways of "being and becoming" environmentally responsible.

ES/ENVS 4000 6.0 Senior Honours Work. All BES Honours students participate in an advanced seminar on topics in environmental studies, which runs concurrently with their own production of a thesis, synthesis paper or major project report done in conjunction with a supervisor.

Prerequisites: ES/ENVS 3011 3.0 Methods in Environmental Studies II and fourth-year ENVS standing with environmental studies as major 1.

Course Team: All BES students produce a thesis, synthesis paper or project report focusing on research or other work they have done in conjunction with a supervisor related to their theme concentration.

ES/ENVS 4110 3.0 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.

Cross-listed course: Also offered as: SC/BIOL 4245 3.0 (formerly BIOL 4170G 3.0).

Prerequisites: SC/BIOL 2010 4.0; one of SC/BIOL 2030 5.0, SC/BIOL 2030 4.0, SC/BIOL 2031 4.0, SC/BIOL 2031 3.0; SC/BIOL 2040 5.0 or SC/BIOL 2040 4.0; SC/BIOL 2050 4.0 or SC/BIOL 2050 3.0; or permission of the instructor.

ES/ENVS 4111 3.0 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.

Cross-listed course: SC/BIOL 4255 3.0.

Prerequisite: Completion of 60 credits towards a degree in biology or environmental science or environmental studies or permission of the instructor.

Degree credit exclusion: SC/BIOL 4255 3.0.

ES/ENVS 4120 3.0 Natural History. The course 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.

Prerequisite: ES/ENVS 2100 3.0 or permission of the instructor.

ES/ENVS 4140 3.0 Environmental Thought.

The course is 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: Third- or fourth-year ENVS specialty or permission of the instructor.

ES/ENVS 4151 3.0 Environmental Politics and Advocacy II.

The course 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 3.0 or permission of the instructor.

ES/ENVS 4161 3.0 New Social Movements.

This course 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.

Integrated course: ES/ENVS 5073 3.0.

Prerequisite: Fourth-year standing or permission of the instructor.

ES/ENVS 4210 3.0 World Population Issues and Problems.

The course examines the causes and consequences of the current growth in world population. Case studies explore existing and alternative population policies such as family planning, enhancing the status of women and improving education. Possibilities for a global strategy are considered.

Prerequisite: Fourth-year standing or permission of the instructor.

ES/ENVS 4220 3.0 Urbanization in Developing Countries.

The special problems of urban areas in the Third World are addressed, including industrialization and growth in the formal economy, migration and informal settlement, land use and urban food production, transportation, energy, and services. Case studies show linkages to national development policies and to social and environmental problems.

Prerequisite: Fourth-year ENVS specialty or permission of the instructor.

ES/ENVS 4311 3.0 Global Justice and the Environment.

The course provides a general introduction to socio-environmental ethics and, in particular, social justice, as applied to global development, the global environment, international relations. It will cover the human-rights approach, theoretical schools of thought and particular public controversies.

Cross-listed course: Also offered as AS/POLS 4311 3.0.

Integrated course: ES/ENVS 5068 3.0.

Prerequisite: ES/ENVS 3000 3.0 or permission of the instructor.

ES/ENVS 4320 3.0 Gender and 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 ENVS specialty or permission of the instructor.

ES/ENVS 4410 3.0 Environmental Policy II.

The analysis and evaluation of environmental policy are presented through concepts, methods and processes. A critical exploration of the basis and results of current methods of policy evaluation, exploration of alternatives, ethics and equity of environmental policy is accomplished through case studies.

Prerequisite: ES/ENVS 3410 3.0 or permission of the instructor. ES/ENVS 3510 3.0 or equivalent is recommended.

ES/ENVS 4420 3.0 Environmental Attitudes and Communication.

The bases for socially-held environmental attitudes are explored: perceptions, social and cultural differences. The influence of the media on communicating perceptions of environmental issues and affecting attitudes and behaviour with respect to the environment is critically reviewed through case studies.

Prerequisite: Fourth-year standing or permission of the instructor.

ES/ENVS 4430 3.0 Impact Assessment Processes and 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 3.0 or permission of the instructor.

ES/ENVS 4442 3.0 Environmental Monitoring and Auditing.

Concepts and practices in environmental monitoring are discussed and illustrated through case studies. Emerging theory and practice in environmental auditing are explored through an on-site auditing exercise.

Prerequisite: ES/ENVS 3430 3.0 or permission of the instructor.

ES/ENVS 4510 3.0 Environmental Economics II.

This course provides an introduction to the emerging new 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: ES/ENVS 3510 3.0 or permission of the instructor.

ES/ENVS 4520 3.0 Geographical Information Systems Applications in Environmental Studies.

This course focuses on advanced applications of geographic information systems (GIS) 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 analyzes 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 3.0 or the permission of the instructor.

ES/ENVS 4521 3.0 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 products into geographic information systems (GIS).

Cross-listed course: Also offered as AS/SC/ GEOG 4440 3.0.

Prerequisites: ES/ENVS 3521 3.0, AS/SC/ GEOG 3440 3.0 or written permission of the course director.

ENVS 4750 3.0 Landscape Theory, History and Criticism.

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.

ENVS 4800A 3.0 Bioregional Field Course: Headwaters and Niagara Escarpment Area of Dufferin County.

This field course seeks to contribute to a bioregionally based vision for the country side of the beautiful and ecologically important "Headwaters" and Niagara Escarpment area of Dufferin County.

Note: There is an additional fee of \$250 to partially cover the cost of food and accommodations at the Ecology Retreat Centre.

ENVS 4800Q 3.0 Urban Development Processes.

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.

Integrated Course: ES/ENVS 5021 3.0.

Prerequisite: Fourth-year standing or permission of the instructor.

European Studies – Arts

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Program Coordinator:

W. Ahrens

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European studies is an Honours Double Major Interdisciplinary BA program that can be pursued jointly with another Honours BA program in the Faculty of Arts, such as economics, German, history, political science or women's studies. As an Honours Double Major program, 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. In areas, such as France, Germany, Greece, Italy, Portugal, Spain or Russia, students may focus on a national or regional stream.

Students in European studies courses benefit from the existence of the Canadian Centre for German and European Studies. Although its resources are aimed at the graduate level, many guest lectures and materials housed in the centre are also suitable for students at the undergraduate level.

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

Courses in European Studies

For course descriptions, please refer to the appropriate departmental/divisional listings in this Calendar or the relevant departmental/divisional supplemental 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 European studies supplemental calendar.

Subject to degree credit exclusion and in-Faculty regulations, and with the approval of the program coordinator, students may take courses at the Faculties of Atkinson, Fine Arts or Glendon for major credit in European studies.

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.

Required Course:

AS/HUMA 2195 9.0 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.

Other Courses in European Studies:

All courses offered in the Department of French Studies.

All courses offered in the Department of Languages, Literatures and Linguistics from the following language sections: German, Modern Greek, Italian, Portuguese, Spanish and Russian.

AS/ANTH 3120 6.0 The Anthropology of Tourism.

AS/ECON 3120 or AS/ECON 3129 3.0 Economic Development in Europe before the Industrial Revolution.

AS/ECON 3130 or AS/ECON 3139 3.0 Economic Development in Europe from the Industrial Revolution to the Present.

AS/EN 2550 6.0 The European and British Novel: 1880-1930.

AS/GEOG 3040 6.0 Geography of Europe.

AS/HIST 2200 6.0 Medieval Europe.

AS/HIST 2220 6.0 Medieval and Early Modern Europe.

AS/HIST 2300 6.0 Modern Europe.

AS/HIST 2310 6.0 Russian Culture: Continuity and Conflict (cross-listed to: AS/RU 2750 6.0 and AS/HUMA 2290D 6.0).

AS/HIST 2400 6.0 British History.

AS/HIST 3200 6.0 Structure and Function in the Institutions of Medieval Society.

AS/HIST 3225 6.0 At the Fringes of the Medieval West.

AS/HIST 3230 6.0 The Renaissance.

AS/HIST 3233 6.0 Women in Medieval and Early Modern Europe.

AS/HIST 3250 6.0 Italy and the Renaissance.

AS/HIST 3310 6.0 Russia: From Origins to 1917.

AS/HIST 3311 6.0 History of the Soviet Union.

AS/HIST 3355 6.0 Modern Greece: From Independence to the Present.

AS/HIST 3365 3.0 European Fascism: 1890-1945.

AS/HIST 3391 6.0 Italy, Spain and Portugal since 1800.

AS/HIST 3490 6.0 20th-Century Britain in Film and Culture.

AS/HIST 3809 6.0 History of the Christian Church: Beginnings to the Reformation (cross-listed to: AS/HUMA 3780 6.0).

AS/HIST 3810 6.0 History of the Christian Church: Reformation to the Present (cross-listed to: AS/HUMA 3781 6.0).

AS/HIST 4200 6.0 Culture and Society in Medieval Europe.

AS/HIST 4225 6.0 Church, Mosque and Synagogue: Jews, Muslims and Christians in Medieval Spain (cross-listed to: AS/HUMA 4000V 6.0).

AS/HIST 4250 6.0 Mediterranean Societies, 1500-1620.

AS/HIST 4260 6.0 Early Modern European Social and Cultural History.

AS/HIST 4320 6.0 Topics in French History.

AS/HIST 4330 6.0 Selected Issues in the History of Modern Germany.

AS/HIST 4350 6.0 European Thought in Crisis: The Shape of European Thought in the Early 20th Century.

AS/HIST 4360 6.0 Europe between the Wars, 1918-1939.

AS/HIST 4370 6.0 East European Nationalism and Independence.

AS/HIST 4450 6.0 Themes in 18th Century British Social History.

AS/HUMA 2140 6.0 Renaissance and Baroque Art and Architecture (cross-listed to: FA/VISA 2560 6.0).

AS/HUMA 2170 6.0 Modern Art: 1750 to the Present (cross-listed to: FA/VISA 2620 6.0).

AS/HUMA 3780 6.0 History of the Christian Church: Beginnings to the Reformation (cross-listed to: AS/HIST 3809 6.0).

AS/HUMA 3781 6.0 History of the Christian Church: Reformation to the Present (cross-listed to: AS/HIST 3810 6.0).

AS/PHIL 2010 3.0 Origins of Western Philosophy (cross-listed to: AK/PHIL 2010 3.0).

AS/POLS 3020 3.0 Political Thought of the Renaissance and Reformation.

AS/POLS 3500 3.0 Rise and Fall of Communism in Russia.

AS/POLS 3530 3.0 Western European Politics.

AS/POLS 3720 3.0 Post Communist Transformations.

AS/POLS 4205 3.0 The New German Politics and European Integration.

AS/POLS 4435 3.0 The Extreme and Neo-Fascist Right in Contemporary Europe.

AS/POLS 4445 3.0 European Union.

AS/POLS 4530 3.0 Crisis and Collapse of the Soviet Bloc.

AS/SOSC 3580 6.0 Society and Economy in Transition: The Experience of Post Communist Countries.

AK/AS/GL/WMST 2502 6.0 Western Feminism in a Cultural Context.

AK/AS/GL/WMST 2502 6.0 Les écrits féministes a travers l'histoire occidentale.

AK/AS/GL/WMST 3515 3.0 Renaissance Women.

AK/AS/GL/WMST 3515 3.0 La femme à la Renaissance.

Film & Video – Fine Arts

Department Office:

225 Centre for Film and Theatre,
416-736-5149

Chair of the Department:

J. Marchessault

University Professor:

S. Feldman

Professor Emeritus:

P. Morris

Associate Professors:

T. Barta, A. Buchbinder, E. W. Cameron,
B. Evans, S. Feldman, J. Fisher, S. Forsyth, P.
Hoffman, A. Lhotsky, J. Marchessault,
S. Young

Associate Professors Emeriti:

D. Davidson, V. Vaitiekunas

Assistant Professors:

M. Rickard

Adjunct Professor:

P. Hoffert

Programs of Study

York University's Department of Film & Video enables students to explore the media of film and video through a program of production, screenwriting, 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 and video majors must complete 12 credits in historical and theoretical studies, FA/FILM 1400 6.0 and FA/FILM 2400 6.0, and at least 24 credits at the 3000 level or above, of which at least half are within the student's area of concentration. Students concentrating in critical, historical and theoretical studies will receive an Honours BA degree. They are required to complete a minimum of 48 credits in the department and must include among their upper-level requirements FA/FILM 3410 3.0, FA/FILM 4800 3.0, and at least three further credits at the 4000 level. They must also complete at least six credits in production, either FA/FILM 1010 3.0 and FA/FILM 1020 3.0, or FA/FILM 2040 6.0. Students concentrating in production or screenwriting will receive an Honours BFA degree. They are required to complete a minimum of 60 credits within the department, and must include among their upper-level requirements one of FA/FILM 4100 6.0 (formerly FA/FILM 4010 6.0, FA/FILM 4020 6.0) or FA/FILM 4120 6.0.

For production students, the Film & Video 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. Production 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.

York-Sheridan Joint Program in Film & Video and Media Arts

Film and video students concentrating in production may study towards an Honours BFA degree and a diploma in one of five areas of study in the Media Arts Program at Sheridan College. The joint program allows a full-time student to complete an Honours BFA degree in film and video at York and a three-year diploma in Sheridan's Media Arts Program, normally in five years of study. Participants must successfully complete 90 credits (15 full course equivalents) at York University comprising years one, two and three of the Film & Video Production Stream before enrolling at Sheridan College. During years four and five, students take the equivalent of years two and three of Sheridan's Media Arts Program. Sheridan Media Arts offers specialization in audio, multimedia, television and film. In addition, York students will participate in Sheridan's 12-week field placement program.

Admission Requirements and Procedures

Students who wish to enter the joint degree/diploma program must apply to the department program office by March 31 of their third academic year at York. Minimum academic standing for applicants is a 6.0 (B) cumulative grade point average. Applicants must have successfully completed:

- the Faculty of Fine Arts general education requirements;
- 12 fine arts elective credits outside film and video;
- six non-fine arts elective credits;
- a minimum of 42 film and video credits including FA/FILM 1010 3.0, FA/FILM 1020 3.0, FA/FILM 1400 6.0, FA/FILM 2010 6.0, FA/FILM 2020 3.0, FA/FILM 2170 3.0, FA/FILM 2400 6.0, FA/FILM 3010 6.0 and FA/FILM 3020 6.0.

Information and application materials may be obtained from Room 225 Centre for Film and Theatre, 416-736-5149. Applications must include two letters of reference to be sent directly to the York coordinator by the referees. Prospective candidates will be interviewed by the York and Sheridan Selection Committees. Programs will be tailored to each student through discussion with the coordinators.

Courses in Film & Video

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 & Video Department office for further information.

FA/FILM 1010 3.0 Introduction to Filmmaking I. Through lectures, screenings, workshops and guest visits this course introduces the student 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 film and video majors. Enrolment is limited to film and video majors.

FA/FILM 1020 3.0 Introduction to Filmmaking II. This course 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.

Prerequisite or corequisite: FA/FILM 1010 3.0.

Note: Required of all first-year film and video majors specializing in production and/or screenwriting. Enrolment is limited to film and video majors.

FA/FILM 1400 6.0 Film Art: An Introduction. An introduction to 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 and video majors and minors. Open to non-majors. Four hours.

FA/FILM 1701 3.0 Hollywood: Old and New. This fully online introductory course will provide 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.

FA/FILM 2010 6.0 Film and Video Production. The second-year course 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 3.0, FA/FILM 1020 3.0, FA/FILM 1400 6.0 and permission of the production committee.

Corequisite: FA/FILM 2020 3.0 and FA/FILM 2170 3.0.

FA/FILM 2020 3.0 Post-Production. Step-by-step practical experience in creative and technical aspects of editing from the receipt of rushes to the final sound mix. Procedures and processes under discussion will include synching, cataloguing, picture and sound editing, music and sound effects lay-up and re-recording. Three hours. Additional fee required.

Prerequisites: FA/FILM 1010 3.0, FA/FILM 1020 3.0 and permission of the production committee.

Corequisite: FA/FILM 2010 6.0.

FA/FILM 2040 6.0 Video and Filmmaking. 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.

Prerequisite: Permission of the production committee.

Note: Not intended for students concentrating in film and video production.

FA/FILM 2120 6.0 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 and video majors: FA/FILM 1010 3.0 or permission of committee. Non-majors: permission of committee.

FA/FILM 2170 3.0 Production Planning and Management. A practical course in film and video production planning including: script breakdown, scheduling, budgeting, financing, legal issues, collective agreements and administrative procedures. Three hours.

Prerequisites: FA/FILM 1010 3.0 and FA/FILM 1020 3.0 and permission of the production committee.

Corequisites: FA/FILM 2010 6.0 and FA/FILM 2020 3.0.

FA/FILM 2400 6.0 Theories of Filmmaking. An intensive study of the theories of film, with particular attention to montage, mise-en-scène, auteur, genre and other classical and contemporary conceptions; relevant readings and screenings of key films. Four hours.

Prerequisite: FA/FILM 1400 6.0 or permission of the course director for non-film and video majors and minors.

Note: Required of film and video majors. Open to non-majors.

FA/FILM 2401 6.0 Film, Television and Society. An examination of the interrelationship between film and television and the societies in which they operate. Issues discussed include the ideological and political ramifications of film and television, as well as their relevance in relation to individual and social identity. Four hours.

Cross-listed to: AS/HUMA 2740 6.0.

Note: Open to non-majors. Not open to first-year students.

FA/FILM 2500 6.0 Stage and Screen.

Drawing of dramatic texts and video resources, this interdisciplinary course examines the structural and interpretive processes at involved in the reconception and adaptation for film and video of work originally created for theatrical performance.

Note: Not open to theatre or film and video majors, except by special permission. (Same as FA/FILM 2500 6.0.)

FA/FILM 3010 6.0 Film Production.

Practical studies in all aspects of filmmaking through small group production of short 16mm films. Emphasis is placed on the creative aspects of film production and the achievement of professional standards in the course work. Three hours.

Prerequisites: FA/FILM 2010 6.0, FA/FILM 2020 3.0 and permission of the production committee.

Corequisites: FA/FILM 3020 6.0.

FA/FILM 3020 6.0 Video Production.

Practical studies in all aspects of video through small group production of short video projects. Emphasis will be placed on the achievement of professional standards in the course work. Three hours. Additional fee required.

Prerequisites: FA/FILM 2010 6.0, FA/FILM 2020 3.0 and permission of the production committee.

Corequisite: FA/FILM 3010 6.0.

FA/FILM 3120 6.0 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: Permission of committee.

FA/FILM 3125 6.0 Screenwriting for Production.

Building on FA/FILM 2120 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: Permission of committee.

FA/FILM 3130 3.0 Film Editing: Practical Technique.

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. Four hours. Additional fee required.

Prerequisites: FA/FILM 2010 6.0 or equivalent and permission of the production committee.

FA/FILM 3140 3.0 Film Editing: Theory and Analysis.

Through readings, screenings, detailed analysis and discussion students thoroughly review the principles of pictorial continuity and study the function of editing in outstanding films of various countries, periods and styles. Three hours.

Prerequisites: FA/FILM 2010 6.0 or equivalent and permission of the production committee.

FA/FILM 3150 3.0 Sound for Film and Video.

An intensive exploration of sound for film and video productions, including instruction and practice in the processes of recording and the editing, interlocking and mixing of sound and music. Three hours. Additional fee required.

Prerequisites: FA/FILM 2010 6.0 and FA/FILM 2020 3.0 and permission of the production committee.

FA/FILM 3160 3.0 Cinematography.

An intensive study of the foundational elements of lighting, camera and photography, as they relate to film and video production. Three hours.

Prerequisites: FA/FILM 2010 6.0, FA/FILM 2020 3.0 and permission of the production committee.

FA/FILM 3201 6.0 Directing/Acting Workshop.

This course explores the complex interaction between the director and the actor. By developing an awareness of and a sensitivity to the nuances of acting for the camera, the aspiring director will acquire the skills necessary to guide the actor towards achieving the quality most essential to an effective performance - believability.

Prerequisites: FA/FILM 2010 6.0, FA/FILM 2020 3.0, FA/FILM 2400 6.0 and permission of interview by the course director.

FA/FILM 3210 3.0 The American Film I.

A survey of 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.

Cross-listed to: AS/HUMA 3430 3.0.

Prerequisite: FA/FILM 1400 6.0 or permission of the course director.

FA/FILM 3211 3.0 The American Film II.

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. (Same as AS/HUMA 3431 3.0.)

Prerequisite: FA/FILM 1400 6.0 or permission of the course director.

FA/FILM 3320 3.0 Studies in European Cinema.

Courses examining the cultural background and filmic achievements of selected European cinemas from 1895 to the present day. Selected topics vary from year to year. Four hours.

Prerequisite: FA/FILM 1400 6.0 or permission of the course director.

FA/FILM 3250 3.0 The Director's Cinema.

Intensive critical examination of stylistic and thematic elements in the work of selected filmmakers in order to understand both their contributions to cinema and their individual perceptions. These courses also explore various theories of authorship. Four hours.

Prerequisite: FA/FILM 1400 6.0 or permission of the course director.

FA/FILM 3300 3.0 Television/Video: Theory and Criticism.

An application of contemporary theory and criticism to the varied products of electronic imagemaking including broadcast television entertainment, news, sports and special features; video art; video documentary; video installations; computer generated electronic imagery. Also considered are the history and social impact of these productions. Three hours.

Prerequisite: FA/FILM 1400 6.0 or permission of the course director.

FA/FILM 3310 3.0 Studies in the Documentary.

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. Four hours.

Prerequisite: FA/FILM 1400 6.0 or FA/FILM 2401 6.0 or permission of the course director.

FA/FILM 3320 3.0 The Experimental Tradition.

An examination of the experimental impulse in film and video from the European avant-garde cinema of the 1920s to the present. Four hours.

Prerequisite: FA/FILM 1400 6.0 or permission of the course director.

FA/FILM 3321 3.0 Alternative Cinema. An examination of 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 6.0 or permission of the course director.

FA/FILM 3400 3.0 Issues in Film Historiography. This course 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: FA/FILM 2400 6.0 or permission of the instructor.

FA/FILM 3401 3.0 Canadian Film and Television. Selected aspects of Canadian film and television from its beginnings to the present day. Topics examined may include the film and television industries; the role of state media institutions; the development of mainstream Canadian cinema; alternative film practices; regional filmmaking; the critical analysis of Canadian film and the work of particular filmmakers. Four hours.

Prerequisite: FA/FILM 400 6.0 or permission of the course director.

FA/FILM 3410 3.0 Readings in Film and Television Theory. 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 will be on contemporary theory. The course also includes discussions of, and practice in, research methodology. Three hours.

Prerequisite: FA/FILM 2400 6.0 or permission of the course director.

Note: Required of all film and video majors concentrating in theory and criticism.

FA/FILM 3420 3.0 Studies in Genre. Courses examining the concept of genre in popular cinema, its cultural significance and relationship with social and historical determinants and the relevance of genre study within critical methodology. Each offering focuses on a particular genre; see the Film & Video Department handbook for details. Four hours.

Prerequisite: FA/FILM 1400 6.0 or permission of the course director.

FA/FILM 3500 6.0 Special Topics in Film/Television (Directed Seminar Studies). Directed seminar studies in various areas of special interest to faculty and students. Consult the department office for further information on yearly offerings. Three hours.

Prerequisite: To be announced, depending on subject matter. By permission of the course director.

FA/FILM 3501 6.0 Special Topics in Film/Television (Studio Workshops). Studio workshops in various areas of special interest to faculty and students. Consult the department office for further information on yearly offerings. Three hours.

Prerequisite: To be announced, depending on subject matter. By permission of the course director.

FA/FILM 3510 6.0 Television Workshop. A workshop to acquaint students majoring in mass communications with television production. Four hours. Additional fee required.

Prerequisite: Permission of the director of mass communications.

FA/FILM 3600 3.0 Special Topics in Film/Television (Directed Seminar Studies). Directed seminar studies in various areas of special interest to faculty and students. Consult the department office for further information on yearly offerings. Three hours.

Prerequisite: To be announced, depending on subject matter. By permission of the course director.

FA/FILM 3601 3.0 Special Topics in Film/Television (Studio Workshops). Studio workshops in various areas of special interest to faculty and students. Consult the department office for further information on yearly offerings. Three hours.

Prerequisite: To be announced, depending on subject matter. By permission of the course director.

FA/FILM 3610 3.0 Studies in National Cinemas. Focusing on Oriental cinemas and the cinemas of developing nations, these courses explore issues involved in defining a national cinema, including particular cultural characteristics and themes, modes of narrative, significant directors and relations between a national cinema and the international context. Each course focuses on the films of a particular country or area. Three hours.

Prerequisite: FA/FILM 1400 6.0 or permission of the course director.

FA/FILM 3710 6.0 Japanese Culture, Literature and Film. By comparing works by Japanese authors with related films, this course explores basic patterns and themes of Japanese culture.

Cross-listed to: AS/HUMA 3420 6.0 and AS/JP 3720 6.0.

FA/FILM 3810 3.0 Women and Film I. An examination from a feminist perspective of the ways in which women have been presented in the cinema (both "mainstream" and "alternative") and of the achievements of women filmmakers. Four hours. (Same as AK/FILM 3230 3.0.)

Prerequisite: FA/FILM 1400 6.0 or permission of the course director.

FA/FILM 3811 3.0 Women and Film II. This course takes students through the history of woman-authored cinema from early avant garde counter cinema, through documentary to current narrative and popular cultural practices. Issues include feminist aesthetics, the formation of spectatorial communities and the intersection of gender concerns with issues of sexual orientation, nationality, race and ethnicity.

Prerequisite: FA/FILM 1400 6.0 or permission of the course director.

FA/FILM 3910 3.0 Jewish Film I./FA/FILM 3911 3.0 Jewish Film II. This course looks at 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 6.0 or permission of the course director.

FA/FILM 4100 6.0 Film and Video Production. An Honours thesis course in film and video production.

Prerequisites: FA/FILM 3010 6.0, FA/FILM 3020 6.0 and permission of the production committee.

Degree credit exclusions: FA/FILM 4010 6.0, FA/FILM 4020 6.0.

Note: Open only to film and video majors.

FA/FILM 4120 6.0 Feature Screenwriting II. In this course students develop their 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 6.0.

FA/FILM 4122 3.0 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 or corequisites: FA/FILM 4120 6.0 and permission of instructor.

FA/FILM 4125 3.0 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: Permission of instructor. Priority given to students pursuing a screenwriting specialization. Others will be admitted by permission of the instructor.

FA/FILM 4201 6.0 Acting and Directing. A workshop course in acting and directing for the screen through the practical application of film techniques in the recording and editing of dramatic scenes. Analysis of work in progress and of finished productions is an integral part of the course. Four hours. Open to third- and fourth-year film and video and theatre majors.

Prerequisites: FA/FILM 3010 6.0 and FA/FILM 3020 6.0 for film and video majors and permission of the production committee. theatre majors must be members of the fourth-year acting ensemble.

FA/FILM 4500 6.0 Special Topics in Film/Television (Directed Seminar Studies). Directed seminar studies in various areas of special interest to faculty and students. Consult the department office for further information on yearly offerings. Three hours.

Prerequisite: To be announced, depending on subject matter. By permission of the course director.

FA/FILM 4501 6.0 Special Topics in Film/Television (Studio Workshops). Studio workshops in various areas of special interest to faculty and students. Consult the department office for further information on yearly offerings. Three hours.

Prerequisite: To be announced, depending on subject matter. By permission of the course director.

FA/FILM 4600 3.0 Special Topics in Film/Television (Directed Seminar Studies). Directed tutorial studies in various advanced areas of special interest to faculty and students. Consult the department office for further information on yearly offerings. Hours to be arranged.

Prerequisite: To be announced, depending on subject matter. By approval of department faculty and permission of the course director.

FA/FILM 4601 3.0 Special Topics in Film/Television (Studio Workshops). Studio workshops in various areas of special interest to faculty and students. Consult the department office for further information on yearly offerings. Three hours.

Prerequisite: To be announced, depending on yearly subject matter. By permission of the course director.

FA/FILM 4700 3.0 Canadian Cinema: Production, Distribution, Exhibition, Marketing and Criticism. This course is 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 6.0 or permission of the course director.

FA/FILM 4800 3.0 Honours Thesis. This course is designed to provide history and criticism students with a focused research and writing project as a culmination of their undergraduate degree.

Prerequisite: FA/FILM 3410 3.0 and permission of the course director.

Note: Required of all film and video majors concentrating in history and criticism. Consult the department office for more details.

FA/FILM 4900 3.0/4900 6.0 Independent Studies in Film/Television. Open to fourth-year students, the 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 within the department. Proposed topics are subject to departmental approval.

Note: Open by petition to the department.

FA/FILM 4901 3.0/4901 6.0 Independent Studies in Film/Television. Open to fourth-year students, the 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 within the department. Proposed topics are subject to departmental approval.

Note: Open by petition to the department.

Fine Arts Cultural Studies – Fine Arts

Division Office:

281 Winters College, 416-736-5822

Coordinator of the Fine Arts Cultural Studies Program:

P. Morris

University Professor:

J. Zemans

Professors:

G. Métraux, P. Morris, D. Rubin, M. Thurlby, T. Whiten

Associate Professors:

A. Blewchamp, J. Cohnstaedt, B. Diamond, B. Evans, P. Hoffman, J. Jones, J. Marchessault, P. McKinnon, R. Perry, Y. Singer

Assistant Professors:

L. Korrnick, S. Porter, M. Rickard, D. Sinclair

TEL Assistant Professor:

R. Wickens

Fine arts cultural studies offers courses which explore the ways in which the arts interact with each other and with the humanities and social sciences. A number of the Faculty's artists and scholars work in areas which overlap the traditional subjects of dance, film and video, music, theatre, and visual arts.

Courses offered within the fine arts cultural studies focus upon contemporary and innovative approaches to both the study and practice of the fine arts. Courses on popular culture and critical theory, arts administration, and interactive multimedia studio courses are offered through this division.

Students pursuing Honours Major or Minor programs in Fine Arts Cultural Studies are required to take 30 credits in courses from the fine arts cultural studies offerings. For other fine arts students, these courses count as fine arts electives. Some of these courses are open to all students in the University as electives. Not all courses are offered every year.

Courses in Fine Arts Cultural Studies

Please note: Not all courses are offered every year.

FA/FACS 1010 6.0 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.

Corequisite: None.

FA/FACS 1900 6.0 Arts and Ideas. A thematic introduction to the fine arts through a study of their interrelationships and underlying ideas. This course develops an understanding of the arts through presentations of contemporary work by visiting artists, selected readings and critical analysis. Students' abilities to observe, analyze and write about the arts are stressed. Required of first-year fine arts cultural studies majors and minors. Required of all Faculty of Fine Arts students admitted to a first undergraduate degree in 1997-1998 or later. Open to both fine arts and non-fine arts students.

Degree credit exclusion: FA/INFA 1900 6.0.

FA/FACS 1930 6.0 The Arts Mosaic: Theory and Practice. This interdisciplinary course provides an introduction to the theory and practice of the arts in contemporary multimedia, popular culture and intercultural contexts. The course includes both lectures and practicum.

Degree credit exclusion: FA/INFA 1930 6.0.

FA/FACS 1940 6.0 Creative Writing: The Process of the New. This course is an innovative combination of creative writing studios and general lecture. This format is to both promote and inspire creativity, and to encourage and develop an imaginative and intellectual perception of the fine arts, literature and the media in the 20th century.

Cross-listed to: FA/WC 1940 6.0.

Degree credit exclusion: FA/INFA 1940 6.0.

FA/FACS 2400 6.0 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 6.0 or permission of instructor.

FA/FACS 2500 3.0 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.

Prerequisite or corequisite: FA/FACS 1010 6.0 or permission of the instructor.

FA/FACS 2900 6.0 Arts, Societies, Histories.

An introduction to the social history of the arts, emphasizing the relationships of the arts to the societies in which they were made. This course begins by investigating various definitions of history, culture and society. The philosophical, ideological and aesthetic ideas of a period and how these relate to and influence the arts are then studied through an interdisciplinary approach to culture and context. Assignments emphasize the development of strong textual and bibliographic research skills. Fine arts cultural studies majors and minors are required to take FA/FACS 2900 6.0 or FA/FACS 2920 6.0 as their second-year degree requirement. Open to all second-year students.

Degree credit exclusion: FA/INFA 2920 6.0.

FA/FACS 2920 6.0 Special Studies in the Arts I.

A study of the arts in a particular geographical area or historical era. Topics are announced each spring.

FA/FACS 2930 6.0 Interactive Multimedia I.

A practicum-oriented course that introduces students to the creative and artistic possibilities of interactive multimedia. Through individual and group projects using Macintosh computers, CD-ROM, the Internet, HyperCard and other multimedia software, students gain experience in the creation of multimedia works and develop the necessary skills to critically assess their work and other electronic art. Facility with computers and the Web using Netscape is highly recommended.

Degree credit exclusion: FA/INFA 2930 6.0.

FA/FACS 2950 3.0 An Introduction to Career Planning and Management.

An introductory course designed for students planning for a career in the cultural sector and beyond as employed or self-employed professionals. Students explore occupational possibilities and work towards a career plan. The course emphasizes practical knowledge.

FA/FACS 2960 3.0 Creative and Critical Fictions.

A course promoting 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.

Prerequisite: Second-year standing in the Faculty of Fine Arts or permission of the course director.

FA/FACS 3400 3.0 The Cabinet of Curiosities.

This course takes as its point of departure the concept and construction of the encyclopaedic Wunderkammer or Cabinet of Curiosities and its more recent derivatives as a means of exploring a range of issues with a particular resonance for cultural studies.

Prerequisites: FA/FACS 1900 6.0 and third-year standing in the Faculty of Fine Arts, or permission of the course director.

FA/FACS 3450 3.0 Leonardo Da Vinci and Multidisciplinarity.

This course explores the ideas and production of Leonardo da Vinci — among other things, 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.

Prerequisites: FA/FACS 1900 6.0 and third-year standing in the Faculty of Fine Arts, or permission of the course director.

FA/FACS 3900 3.0/3900 6.0 Arts and Cultures.

Cultural difference and social context are examined from the perspective of post-colonial discourse. Seminars focus on implications of the subaltern position of other cultures relative to a dominant European episteme during colonialist expansion, entertaining emerging notions of world culture.

Prerequisites: FA/FACS 1900 6.0 and third-year standing or permission of the course director.

FA/FACS 3920 3.0/3920 6.0 Special Studies in the Arts II.

A comparative study of the arts emphasizing a selected methodological, historical, geographic or cultural topic or theme.

Prerequisite: Third- or fourth-year standing in the Faculty of Fine Arts.

FA/FACS 3930 6.0 Interactive Multimedia II.

An advanced level, individually directed, practicum-oriented course that builds on Interactive Multimedia I. Students are involved in the creation of major individual and performance pieces and further exploration of the state of this art.

Prerequisite: FA/INFA 2930 6.0 or permission of the course director.

FA/FACS 3931 6.0 Multimedia Installation and Performance.

This course gives students 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/INFA 2930 6.0 or permission of the instructor.

FA/FACS 3950 6.0 Arts Administration.

The management of the arts in Canada is illustrated and analyzed through a survey of the history and development of arts management, and an examination of current practices, relating to both the performing and the visual arts. Extensive readings, lectures, active class discussion, case analysis, simulations, field work, guest lectures and audio visual presentations are featured.

Note: Open to third- and fourth-year Fine Arts students.

FA/FACS 4400 3.0 The Sensorium.

This seminar course will consider 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.

Prerequisites: FA/FACS 1900 and fourth-year standing in the Faculty of Fine Arts, or permission of the course director.

FA/FACS 4900 3.0/4900 6.0 Contemporary Issues in the Arts.

A seminar course that examines contemporary critical issues in the fine arts. Topics vary from year to year and may include ideas of modernism and postmodernism; 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.

FA/FACS 4920 3.0/4920 6.0 Special Studies in the Arts III.

A comparative study of the arts emphasizing a selected methodological, historical, geographic or cultural topic or theme.

Prerequisite: Permission of the instructor.

FA/FACS 4930 6.0 Cultural Theory and Interactive Multimedia Art.

This upper-level course in both multimedia art and contemporary cultural theory 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.

Prerequisite: FA/INFA 3930 6.0 and/or permission of the instructors.

Note: It is highly recommended that students have taken or will concurrently be taking courses in critical theory.

FA/FACS 4940 6.0 Art, Music and Interdisciplinarity.

This seminar course explores a variety of relationships which have been established between art and music through the 20th century as well as some of the ways in which the disciplinary borders between them have been dissolved.

Prerequisites: FA/FACS 1900 6.0 and fourth-year standing in the Faculty of Fine Arts, or permission of the course director.

FA/FACS 4950 3.0/4950 6.0 Independent Study.

An individualized program for students to pursue an independent project under the supervision of a faculty member on a topic not available in other courses in the program. Proposals should focus on interdisciplinary or cross-disciplinary issues of history, criticism and/or theory.

Prerequisite: Fourth-year standing.

Note: Applications are available in the spring for the following academic session. Applications must include the written support of a faculty supervisor prior to submission to the program for approval.

FA/FACS 4960 3.0/4960 6.0 Senior Project.

An individualized program for fourth year students to pursue fields of study not offered in the regular curriculum. Projects might include preparing a creative work or performance, supplemented by an explanatory statement, or internship in an external organization.

Prerequisite: Fourth-year standing.

Note: Applications are available in the program office and must be signed by a faculty supervisor prior to submission to the program for approval. Guidelines for internships are also available from the program office.

Founders College – Arts

Academic Program Office:

217 Founders College, 416-736-5148

College Master:

Margo Gewurtz

Academic Adviser:

TBA

Listed below are the 1000-level and 2000-level nine-credit foundations courses which are part of the Faculty of Arts general education requirement. These courses introduce students to interdisciplinary study and emphasize critical thinking, reading and writing skills at the university level, and reflect the academic mandate of the college.

Students enrolling in Founders College foundations courses, in either the Division of Humanities or the Division of Social Sciences, will be members of Founders College with access to academic advising, orientation programs, social and cocurricular events.

1000- and 2000-Level Courses

AS/HUMA 1300 9.0 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.

Degree credit exclusion: AS/HUMA 1300 6.0.

AS/HUMA 1400 9.0 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.

Degree credit exclusion: AS/HUMA 1400 6.0.

AS/HUMA 1630 9.0 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.

Degree credit exclusion: AS/HUMA 1630 6.0.

AS/HUMA 1960 9.0 Women, the Family and Children in Europe, 1150-1800. This course examines ideas about, and practical realities concerning women, the family and children in Europe, 1150-1800.

Degree credit exclusion: AS/HUMA 1960 6.0.

AS/HUMA 2310 9.0 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.

Degree credit exclusion: AS/HUMA 2310 6.0.

AS/HUMA 2420 9.0 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.

AS/HUMA 2430 9.0 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.

Degree credit exclusion: AS/HUMA 2000B 6.0 (Fall/Winter 2000-2001 to Fall/Winter 2001-2002).

AS/HUMA 2440 9.0 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.

Degree credit exclusion: AS/HUMA 2000A 6.0.

AS/HUMA 2640 9.0 Modes of Fantasy. In this 2000-level foundations course students study some of the principle modes and models of fantasy. In the first term three major modes of fantasy – literary, historical and psychological – are examined in detail, drawing on appropriate theoretical materials and fantasy texts. In the second term, four major models of fantasy are examined: romance and horror, and utopias and dystopias.

Degree credit exclusion: AS/HUMA 2640 6.0.

AS/HUMA 2761 9.0 Italian Cinema and Society: From Neorealism to Postmodernism, 1945 to the Present. 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.

Cross-listed to: AS/IT 2761 9.0.

AS/HUMA 2930 9.0 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.

Cross-listed to: AK/AS/GL/WMST 2510 9.0, AS/SOSC 2180 9.0.

Degree credit exclusions: AS/SOSC 2180 6.0, AS/HUMA 2930 6.0, GL/WMST 2950 6.0, GL/SOSC 2950E 6.0, GL/SOSC 2950F 6.0, GL/WMST 2950 6.0, AK/WMST 2000 6.0.

AS/HUMA 2990A 9.0 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.

Cross-listed to: AS/IT 2751 9.0.

Degree credit exclusions: AS/HUMA 2990A 6.0, AS/IT 2750 6.0, AS/IT 2751 6.0.

AS/SOSC 1210 9.0 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.

Degree credit exclusion: AS/SOSC 1210 6.0.

AS/SOSC 1430 9.0 Introduction to Development Studies. This course introduces students to the field of 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.

AS/SOSC 1440 9.0 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.

Degree credit exclusions: AS/SOSC 1000 6.0, AS/SOSC 1000 9.0 Section B.

AS/SOSC 2180 9.0 On Women: An Introduction to Women’s Studies. See description for AS/HUMA 2930 9.0.

Cross-listed to: AK/AS/GL/WMST 2510 9.0, AS/HUMA 2930 9.0.

AS/SOSC 2480 9.0 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.

Degree credit exclusion: AS/SOSC 2480 6.0.

AS/WMST 2510 9.0 On Women: An Introduction to Women’s Studies. See description for AS/HUMA 2930 9.0.

Cross-listed to: AK/GL/WMST 2510 9.0, AS/HUMA 2930 9.0, AS/SOSC 2180 9.0.

French Studies – Arts

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M. Lambert-Drache, P. Laurendeau,

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L. Young

Senior Lecturer:

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D. Beausoleil, M. de Bie Waller, C. Dumont,

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J. Baron, H. Bouraoui, G. Echard,

G.D. Jackson, P.E. McConkey, J.E. Priestley

C.E. Rathé, R. Schattner, P. Yashinsky,

M. Zimmerman

Note: For specific requirements of programs offered by this department, please consult the Faculty of Arts Programs of Study section of this Calendar.

Courses in French Studies

The Department of French Studies offers courses in four curricular areas enabling students to pursue interests in French language, linguistics, literature and their respective context. The language-skills courses form a prescribed language sequence designed to help students improve their proficiency in French. They constitute a curricular “core,” which is complemented by offerings in linguistics and literature.

A language placement questionnaire must be filled out by students prior to enrolling for the first time in the Department of French Studies.

Optionally, students may earn a Certificate of Proficiency in French by passing a set of examinations. Details are available from the departmental office. A basic introductory course is offered at the 2000 level every year in linguistics and literature and these lead to more specialized upper-level courses in each of these two areas. Students are free to limit their choice of optional courses to those in linguistics or literature or to select courses in both areas. Courses in French studies have three class hours, unless otherwise indicated.

Not all courses are offered in all years. For information about specific offerings, and a more detailed description of offerings, students should consult the supplementary calendar available

each spring from the departmental office. Students may consult with the undergraduate director in the department in order to plan a coherent program of study.

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 6.0, a minimum grade of B must be achieved in AS/FR 3080 6.0 or AS/FR 3180 6.0. If sufficient standing to proceed has not been achieved in any of the language courses, the course may be repeated once.

Subject to degree credit exclusion and in-Faculty regulations, and with the approval of the program coordinator, students may take courses at the Faculties Atkinson, Fine Arts or Glendon for major or minor credit in French studies.

I. Language Course

(All instruction, discussion, written assignments and examinations in these courses will be in French.)

AS/FR 1020 6.0 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 6.0. The course involves the development of oral and written skills. Grammar and reading are also emphasized. Four class hours, plus lab sessions.

Language of instruction: French.

AS/FR 1030 6.0 Intermediate French. This course is for students who have studied or had some contact with French, but not enough to enter AS/FR 1080 6.0. The aim of the course is to review, consolidate and develop oral and written skills. Special emphasis is placed on grammar. Four class hours, plus lab sessions.

Language of instruction: French.

Prerequisite: AS/FR 1010 6.0 or AS/FR 1020 6.0 (with a minimum grade of C) or through a language placement questionnaire, which takes place between April and August.

AS/FR 1080 6.0 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, readings in French and French-Canadian literature. Three class hours, plus lab sessions.

Prerequisite: AS/FR 1030 6.0 (with a minimum grade of C) or through a language placement questionnaire, which takes place between April and August.

AS/FR 1180 6.0 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: OAC French or AS/FR 1030 6.0 (with a minimum grade of C) or through a language placement questionnaire, which takes place between April and August.

Degree credit exclusion: AS/FR 1080 6.0.

Note: Not open to any student who has completed or is taking AS/FR 2080 6.0.

Note: Internet access is required for this course.

AS/FR 2080 6.0 French Language and “Francophonie”. Oral practice, phonetics, conversation, listening comprehension, translation, grammar and composition. Three class hours, lab sessions and one conversation group.

Prerequisite: AS/FR 1080 6.0 (with a minimum grade of C). Not open to students who have taken AS/FR 2070 6.0 (prior to Fall/Winter 1997-1998).

AS/FR 3080 6.0 French Language and Society: Contemporary Themes. Further study of French language, both oral and written. Class discussions and free compositions. Three class hours, one conversation hour and lab.

Prerequisite: AS/FR 2080 6.0 (with a minimum grade of C).

Degree credit exclusion: AS/FR 3180 6.0.

AS/FR 3180 6.0 French for the Workplace (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.

Note: Internet access is required for this course.

Prerequisite: AS/FR 2080 6.0 (with a minimum grade of C).

Degree credit exclusion: AS/FR 3080 6.0.

AS/FR 4090 6.0 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. Three class hours.

Prerequisite: AS/FR 3080 6.0 or AS/FR 3180 6.0 (with a minimum grade of B).

II. French Linguistics Courses

(All instruction, discussion, written assignments and examinations in these courses will be in French.)

Note: The courses identified with an asterisk () are offered alternate years. Check the departmental calendar for yearly offerings. All 3000- and 4000-level language and linguistics courses require AS/FR 2100 6.0 as a prerequisite.*

AS/FR 2100 6.0 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. Three class hours, one individual lab hour.

AS/FR 3100 6.0 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.

AS/FR 3121 6.0 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.

AS/FR 3130 6.0 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.

Degree credit exclusion: AS/FR 4130 6.0 (prior to Fall/Winter 1994-1995).

AS/FR 3140 6.0 French Phonetics and Oral Performance. Theory and practice of French speech-habits. Elements of French phonology and French prosody; intensive pronunciation practice as well as study of stylistic levels and regional variants; study of pronunciation errors.

Note: Language lab may be required. Consult the departmental supplemental calendar.

AS/FR 3180 6.0 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.

Note: Internet access is required for this course.

Language of instruction: French.

Prerequisite: AS/FR 2080 6.0 (with a minimum grade of C).

Degree credit exclusion: AS/FR 3080 6.0.

AS/FR 4100 6.0 French Sociolinguistics*. Introduction to the theoretical and empirical aspects of the description of variation in French usage. Focus on language norm, the registers of French, the regional dialects of French, the social class dialects of French and the phenomenon of linguistic change.

AS/FR 4110 6.0 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.

AS/FR 4120 6.0 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 6.0 and one of AS/FR 3100 6.0, AS/FR 3130 6.0, AS/FR 3140 6.0.

AS/FR 4121 6.0 Ethnolinguistics and Francophone Amerindianity*. Study of the ethnohistory of culture and language of the Amerindian nations within Quebec. Focus is on the relationship between language, culture and society as it applies to Quebec Amerindians in the global Canadian context.

Prerequisites: AS/FR 2100 6.0 and AS/FR 3080 6.0.

AS/FR 4141 6.0 Enunciative Linguistics*. Approaches of Anglo-Saxon pragmatics and of French enunciative linguistics. Chief problems tackled including: speech acts, deixes, modalities and the notional domain.

AS/FR 4150 6.0 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.

Prerequisites: AS/FR 2100 6.0 and one 3000-level course in French linguistics.

Degree credit exclusion: AS/FR 3150 6.0 (prior to Fall/Winter 1994-1995).

AS/FR 4181 6.0 French-Based Creoles*. Study of French-based Creoles with focus on origins and genesis of French-based Creoles; the theories of creolization; French and Creole in countries that were once part of the French Colonial Empire.

Prerequisites: AS/FR 2100 6.0 and one 3000-level course in French linguistics.

4000-Level Specialty Courses

Note: One or more of the following 4000-level specialty courses may be offered. Please consult the departmental supplemental calendar.

Note: All 4000-level specialty courses require AS/FR 2100 6.0 as a prerequisite. For additional prerequisites, please see below.

Note: For course descriptions, please consult the departmental supplemental calendar.

AS/FR 4145 3.0 Rhetoric and Semiotics.

Prerequisites: AS/FR 2100 6.0 and AS/FR 3080 6.0.

AS/FR 4170 3.0 Structural Phonology.

Prerequisites: AS/FR 2100 6.0 and AS/FR 3140 6.0.

AS/FR 4175 3.0 Non-linear Generative Phonology.

Prerequisites: AS/FR 2100 6.0 and AS/FR 3140 6.0 and AS/FR 4170 3.0.

AS/FR 4190 6.0 Old French.

Prerequisites: AS/FR 2100 6.0 and at least six credits at the 3000 level in French linguistics.

AS/FR 4200 3.0 Language Typology.

Prerequisites: AS/FR 2100 6.0 and AS/FR 3100 6.0.

AS/FR 4205 3.0 Comparative Phonetics of French and Romance Languages.

Prerequisites: AS/FR 2100 6.0 and AS/FR 3140 6.0.

AS/FR 4210 6.0 Language Philosophy (French Domain).

Prerequisite: AS/FR 2100 6.0.

AS/FR 4220 3.0/4220 6.0 Special Topics in Linguistics Sequence.

Prerequisite: AS/FR 2100 6.0.

AS/FR 4230 3.0 Spoken French: Corpus and Descriptive Methods.

Prerequisite: AS/FR 2100 6.0.

III. French Literature Courses

(All instruction, discussion, written assignments and examinations in these courses will be in French.)

Note: The courses identified with an asterisk () are offered alternate years. Check the departmental calendar for yearly offerings. All 3000- and 4000-level literature courses require AS/FR 2200 6.0 as a prerequisite.*

AS/FR 2200 6.0 Approaches to French Literature: An Introduction. A course in literary methodology in which the student learns analytical and expository techniques appropriate for examining the quality and context of works from various genres and periods of French literature. Students wishing to pursue further study in French literature must enrol first in this introductory course.

AS/FR 3340 6.0 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 6.0.

AS/FR 3360 6.0 The Literature of French Canada. This course concentrates on the poetry, novel and theatre of French Canada. Representative works in all genres are studied as literary creation and as reflections of a society in the process of defining itself.

AS/FR 3370 6.0 Women Writers from the Middle Ages to Now. This course proposes a wide study of French feminine literature through the ages.

AS/FR 3380 6.0 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.

AS/FR 3390 6.0 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 6.0.

AS/FR 4310 6.0 The French Renaissance*. A study of the literature of the Renaissance, from the wit of Marot to the wisdom of Montaigne. Attention is paid to the intellectual and cultural life of the period as it informs the literature.

Degree credit exclusion: AS/FR 3310 6.0 (prior to Fall/Winter 1994-1995).

AS/FR 4320 6.0 French Literature of the 17th Century: from Henri IV to Louis XIV*. 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 included.

AS/FR 4330 6.0 France in the Age of Enlightenment: Passions, Reason and Derision*. A study of the major literary and philosophical writings from Bayle-Fontenelle to the last years of the ancien régime.

AS/FR 4340 6.0 Romanticism, Realism and 19th-Century French Literature*. A study of the major literary movements and parallel trends in the other arts in the century following the French Revolution, showing how closely they are connected to the unsettled political and social climate of the age which saw the emergence of a large reading public.

Degree credit exclusion: AS/FR 3340 6.0 (prior to Fall/Winter 1994-1995).

AS/FR 4350 6.0 The Modern Period and 20th-Century French Literature*. A study of selected works of prose, poetry and theatre, representative of important aesthetic, socio-historical and philosophical developments of this century (e.g. surrealism, existentialism, structuralism, feminism).

Degree credit exclusion: AS/FR 3350 6.0 (prior to Fall/Winter 1994-1995).

AS/FR 4360 6.0 Special Topics: Literature and the Arts*. Courses given under this general rubric, Literature and the Arts, explore the relationship of French literature to the arts. One special topic will be chosen per year. Students should consult the department's supplemental calendar for a detailed description of the topic being offered.

AS/FR 4370 6.0 Francophone Literature*. A study of works written in French by artists mainly from Africa and the Caribbean, emphasizing the evolving intersection in this literature of both local and global socio-political contexts and aesthetic forms.

AS/FR 4380 3.0/4380 6.0 Special Topics in French Literature and its Context. One or two topics are offered per year, for example, studies in author, genre, theme or movement. Students should consult the department's supplemental calendar for a detailed description of the topic.

AS/FR 4410 6.0 Methodological Approaches and Literary Criticism. This course is an introduction to the main methodological approaches used in modern criticism to describe a literary text: structuralism (Barthes, Greimas), deconstructionism (Derrida, DeMan), phenomenology (Poulet, Bachelard), psychocriticism (Lacan, Mauron) and sociocriticism (Lukacs, Duchet).

AS/FR 4900 3.0/4900 6.0 Individualized Study. The content of this course is determined on an individual basis through consultation between student and professor and are subject to departmental approval. The project must have thematic unity or involve intensive study of one particular area of interest. In order to be eligible for an independent reading course, a student must have a 7.0 (B+) grade point average in French courses taken during the previous academic session. No student may take more than one independent reading course with the same member of the department.

Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

Geography – Arts, Pure and Applied Science

Department Office:
N430 Ross, 416-736-5107

Chair of the Department:
D.B. Freeman

Professors:
W.C. Found, D.B. Freeman,
B. Greer-Wooten, C. Heidenreich, A.R. Hill,
B.H. Massam, R.A. Murdie, G.B. Norcliffe,
J.P. Radford

Professors Emeriti:
J.T. Davis, J.R. Gibson, B.V. Gutsell,
M.C. Kellman, J.U. Marshall, H.R. Merrens,
J. Warkentin, R.I. Wolfe

Associate Professors:

R.L. Bello, Q. Cheng, L. Lo, V.A. Preston,
A. Robert, K.L. Young

Associate Professors Emeriti:

A.M. Blair, I.A. Brookes, G.E. Walker

Assistant Professors:

Y. Ban, P. Kelly, K. McLeod, P. Wood

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 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 Pure and Applied Science Programs of Study section of this Calendar for BSc and BSc Honours programs.

Note: A geography supplementary calendar is available each spring in the department's Teaching Resources Centre, S405 Ross.

Courses in Geography

Not all of the courses listed below will necessarily be offered in any given year. For details of courses to be offered, please consult geography supplemental 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.

Subject to degree credit exclusion and in-Faculty regulations, and with the approval of the program coordinator, students may take courses at the Faculties of Atkinson, Fine Arts or Glendon for major or minor credit in geography.

1000-Level Courses

AS/GEOG 1000 6.0 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.

AS/SC/GEOG 1390 3.0/1390 6.0 Special Topics. In any given year an additional number of courses may be offered. Information concerning these is available at the department office. Only topics in physical geography are eligible for science (SC) credit.

Prerequisite: Permission of the course director.

AS/SC/GEOG 1400 6.0 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.

Equivalent and degree credit exclusion: AK/GEOG 2510 6.0.

AS/GEOG 1410 6.0 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.

Equivalent and degree credit exclusion: AK/GEOG 2500 6.0.

2000-Level Courses

AS/GEOG 2020 6.0 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.

Degree credit exclusions: AS/GEOG 3020 6.0, AS/GEOG 3020 3.0.

AS/GEOG 2050 6.0 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.

Equivalents and degree credit exclusions: AS/GEOG 3050 6.0, AK/GEOG 3450 6.0.

AS/GEOG 2060 3.0 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.

Degree credit exclusion: AS/GEOG 2060 6.0.

AS/GEOG 2065 3.0 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.

Degree credit exclusions: AS/GEOG 2060 6.0, AK/GEOG 3410 6.0.

AS/GEOG 2100 6.0 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 6.0 or AS/GEOG 1000 6.0 or AK/GEOG 2500 6.0 or an introductory course in economics or written permission of the course director.

AS/SC/GEOG 2130 3.0 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 6.0, AS/GEOG 1410 6.0, AK/GEOG 2500 6.0, AK/GEOG 2510 6.0 or written permission of the course director.

Degree credit exclusion: SC/GEOG 2130 2.0.

AS/GEOG 2300 6.0 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 6.0 or AS/GEOG 1410 6.0 or AK/GEOG 2500 6.0 or written permission of the course director.

AS/SC/GEOG 2390 3.0/2390 6.0 Special Topics. In any given year an additional number of courses may be offered. Information concerning these is available at the department office. Only topics in physical geography are eligible for science (SC) credit.

Prerequisite: Permission of the course director.

AS/SC/GEOG 2400 6.0 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 6.0 or AK/GEOG 2510 6.0 or written permission of the course director.

AS/SC/GEOG 2420 3.0 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 or written permission of the course director. This course is intended primarily for students majoring in geography and is normally taken during the second year of study.

Degree credit exclusions: SC/BIOL 2060 3.0, AK/BIOL 3080 6.0, SC/BIOL 3090 3.0, AK/BIOL 3090 3.0, AS/ECON 2500 3.0, ES/ENVS 2010 6.0, ES/ENVS 2010 3.0, AS/SC/KINE 2050 3.0, AS/SC/KINE 3150 3.0, AK/AS/SC/MATH 1131 3.0, AS/SC/MATH 1132 3.0, AK/AS/SC/MATH 2560 3.0, AK/AS/SC/MATH 2570 3.0, AS/SC/PHED 2050 3.0, AS/POLS 3300 6.0, AK/AS/SC/PSYC 2020 6.0, AK/AS/SC/PSYC 2021 3.0, AK/PSYC 2510 3.0, AS/SOCI 3030 6.0.

AS/SC/GEOG 2500 3.0 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 6.0 or AK/GEOG 2510 6.0 or ES/ENVS 2500 6.0 or written permission of the course director.

AS/SC/GEOG 2700 3.0 Introduction to Geomorphology.

An introduction to the principles of landform science, examining history of thought, modes of investigation, and the nature of geomorphic systems operating under the influence of internal (tectonic) and external processes. Two lecture hours per week, two laboratory/tutorial hours in alternate weeks. One term.

Prerequisite: One of AS/SC/GEOG 1400 6.0, AK/GEOG 2510 6.0, SC/EATS 1010 6.0, SC/EATS 1010 3.0.

3000-Level Courses

Prerequisites. 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 6.0 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 6.0, AK/GEOG 2510 6.0, AS/GEOG 1410 6.0, AK/GEOG 2500 6.0 or written permission of the course director.

Equivalent and degree credit exclusion: AK/GEOG 3540 6.0.

AS/GEOG 3080 3.0 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.

Cross-listed to: AS/HIST 3890 3.0.

Prerequisites: 24 credits successfully completed. Non-geography majors welcome.

Degree credit exclusions: AS/GEOG 3080 6.0, AS/HIST 3890 6.0, AS/HIST 3890 3.0.

AS/GEOG 3110 6.0 Rural Geography. A course dealing with the fundamental background and research procedures used in rural geography. The focus is on such topics as agriculture, land-use classification, social processes, settlement and planning. Canadian examples are emphasized.

Prerequisites: 24 credits successfully completed or written permission of the course director.

Equivalent and degree credit exclusions: AK/GEOG 3440 6.0, AS/SOSC 3750 6.0.

AS/GEOG 3120 6.0 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 6.0, AK/GEOG 2500 6.0, AS/SOSC 2710 9.0, or written permission of the course director.

Equivalent and degree credit exclusion: AK/GEOG 3430 6.0.

AS/GEOG 3130 3.0 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.

Prerequisites: 24 credits successfully completed.

AS/GEOG 3140 3.0 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 successfully completed, including AS/GEOG 1000 6.0 or AS/GEOG 1410 6.0 or AK/GEOG 2500 6.0, or written permission of the course director.

Degree credit exclusions: AS/GEOG 3390R 3.0, AK/GEOG 3100A 3.0.

AS/SC/GEOG 3180 3.0 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 3.0 or written permission of the course director.

Equivalent and degree credit exclusions: AK/GEOG 3600 3.0, ES/ENVS 3520 3.0.

AS/SC/GEOG 3200 3.0 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.

Prerequisites: 54 credits successfully completed, including one of AS/SC/GEOG 1400 6.0, AK/GEOG 2510 6.0, SC/BIOL 2050 4.0, SC/BIOL 2050 3.0, or written permission of the course director.

AS/GEOG 3250 3.0 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.

Prerequisites: 24 credits successfully completed or written permission of the course director.

AS/SC/GEOG 3290 3.0/3290 6.0 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.

Note: See the Faculty of Arts section of this Calendar for regulations on independent reading courses. Only topics in physical geography are eligible for science (SC) credit.

AS/SC/GEOG 3390 3.0/3390 6.0 Special Topics. In any given year an additional number of courses may be offered. Information concerning these is available at the department office. Only topics in physical geography are eligible for science (SC) credit.

Prerequisite: Permission of the course director.

AS/SC/GEOG 3420 3.0 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-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 6.0 or AK/GEOG 2510 6.0; AS/GEOG 1410 6.0 or AK/GEOG 2500 6.0; AS/SC/GEOG 2420 3.0 or a degree credit exclusion approved by the Geography Department.

Degree credit exclusion: AS/SC/GEOG 3390B 3.0.

AS/GEOG 3440 3.0 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.

Cross-listed to: ES/ENVS 3521 3.0.

Prerequisite(s): AS/SC/GEOG 2420 3.0; or ES/ENVS 2010 6.0 and one 2000-level environmental studies theme foundation course; or written permission of the course director.

Degree credit exclusions: AS/SC/GEOG 4390T 3.0, ES/ENVS 3521 3.0.

AS/SC/GEOG 3500 3.0 Plant Geography. An analysis of the geography of higher plants, emphasizing processes that operate at the species population level, the origin and diversity of higher plant life, geographic patterns of diversity and floras, and dynamics of species populations at local and continental scales. Two lecture hours, two laboratory hours. One term.

Cross-listed to: SC/BIOL 3500 3.0.

Prerequisite: AS/SC/GEOG 2500 3.0 or SC/BIOL 2050 4.0 or SC/BIOL 2050 3.0 or written permission of the course director.

Degree credit exclusion: SC/BIOL 3500 3.0.

AS/SC/GEOG 3600 3.0 Process Geomorphology. Reviews the operation of Earth surface processes of weathering, erosion and deposition and the consequent creation of landforms under fluvial, coastal, glacial, cryonival and aeolian regimes. Two lecture hours per week, four two-hour laboratory sessions. One term.

Prerequisite: One of AS/SC/GEOG 1400 6.0, AK/GEOG 2510 6.0, SC/EATS 1010 6.0, SC/EATS 1010 3.0.

AS/GEOG 3650 6.0 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.

Cross-listed to: AK/GEOG 3650 6.0.

AS/GEOG 3770 3.0 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.

Cross-listed to: AS/SOSC 3770 3.0.

Prerequisites: 54 credits successfully completed, including AS/GEOG 1410 6.0 or AK/GEOG 2500 6.0 or AS/SOSC 2710 9.0 or written permission of the course director.

Degree credit exclusion: AS/SOSC 3770 3.0.

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 6.0 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. Only theses topics in physical geography are eligible for science (SC) credit. One lecture hour per week at the beginning of the course. Two terms.

Prerequisites: 84 credits successfully completed, signed approval of selected faculty adviser.

AS/GEOG 4040 6.0 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.

Prerequisites: 54 credits successfully completed, including one of AS/GEOG 1410 6.0, AK/GEOG 2500 6.0, AS/HIST 2510 6.0, AS/HIST 2600 6.0, AS/HIST 3440 6.0, AS/HIST 3621 6.0; or written permission of the course director.

AS/GEOG 4060 3.0 Geography of Gender: Historical Perspectives on Women's Spaces and Places in North America.

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.

Cross-listed to: AS/HIST 4050E 3.0.

Degree credit exclusions: AS/GEOG 4390K 3.0, AS/HIST 4050E 3.0.

AS/GEOG 4090 3.0 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.

Cross-listed to: AS/HIST 4050F 3.0.

Prerequisite: AS/GEOG 3120 6.0 or AS/GEOG 4040 6.0 or AS/GEOG 4170 3.0 or AS/HIST 1000A 6.0 or AS/SOSC 2710 9.0 or AS/SOSC 3760 6.0 or AS/SOSC 3790A 3.0 or AS/SOCI 3830 6.0 or AS/SOCI 4055 6.0 or AS/SOCI 4120 6.0 or AK/AS/GL/WMST 3505 3.0 or written permission of the course director.

Degree credit exclusion: AS/HIST 4050F 3.0.

AS/GEOG 4160 3.0 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.

Cross-listed to: ES/ENVS 4530 3.0.

Prerequisites: 54 credits successfully completed including AS/GEOG 3340 6.0, or fourth-year Honours standing in the Faculty of Environmental Studies, or written permission of the course director.

Degree credit exclusion: ES/ENVS 4530 3.0.

AS/GEOG 4170 3.0 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 6.0 or AS/GEOG 1410 6.0 or AK/GEOG 2500 6.0 or written permission of the course director. Third-year Honours students with 78 credits completed who are also taking summer courses may enrol.

AS/GEOG 4180 3.0/SC/GEOG 4180 4.0 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(s): Six credits in physical geography at the 3000 level; or SC/EATS 1010 3.0; or SC/EATS 1010 6.0; or SC/BIOL 2010 4.0, SC/BIOL 2030 5.0(4.0) and SC/BIOL 2050 4.0(3.0).

AS/SC/GEOG 4200 3.0 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.

Prerequisites: 54 credits successfully completed including one of AS/SC/GEOG 1400 6.0, AK/GEOG 2510 6.0, SC/BIOL 2050 4.0, SC/BIOL 2050 3.0; and at least six credits in physical geography or biology at the 3000 or 4000 level; or written permission of the course director.

Prerequisites: 84 credits successfully completed, including one of AS/GEOG 2100 6.0, AK/GEOG 3420 6.0, AS/GEOG 3120 6.0, AK/GEOG 3430 6.0 or written permission of the course director.

AS/SC/GEOG 4205 3.0 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 6.0 or written permission of the course director.

AS/SC/GEOG 4210 3.0 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 6.0 or written permission of the course director.

AS/GEOG 4220 3.0 Geographies of Industry.

This course draws on various theories to interpret contemporary trends in industrial production and location, and examines their linkages with social and economic change. Particular emphasis is put on concepts of social regulation.

Prerequisites: 54 credits successfully completed, including one of AS/GEOG 2100 6.0, AS/GEOG 3120 6.0, AK/GEOG 3430 6.0, AS/ECON 1010 3.0, AS/ECON 3230 3.0, or written permission of the course director.

Integrated with: GS/GEOG 5320 3.0.

AS/GEOG 4240 3.0 The Planning of Urban Public Facilities. Theoretical and practical problems concerning the supply and distribution of public goods and services in urban areas.

Prerequisites: 54 credits successfully completed, including AS/GEOG 1000 6.0 or AS/GEOG 1410 6.0 or AK/GEOG 2500 6.0 or AS/SOSC 2710 9.0 or written permission of the course director.

AS/GEOG 4250 3.0 Geography and Landscape in Secular and Religious Literature. The focus of the course is on descriptions of landscapes and other geographical phenomena in works of literature. Real, symbolic and imaginary vistas are included.

Prerequisites: 54 credits successfully completed. AS/GEOG 3250 3.0 is recommended, but not required.

AS/GEOG 4260 3.0 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 6.0, AK/GEOG 3420 6.0, AS/GEOG 3120 6.0, AK/GEOG 3430 6.0 or written permission of the course director.

Integrated with: GS/GEOG 5310 3.0.

AS/SC/GEOG 4290 3.0/4290 6.0 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.

Note: See the Faculty of Arts section of this Calendar for Faculty of Arts regulations on independent reading courses. Only topics in physical geography are eligible for science (SC) credit.

AS/GEOG 4300 3.0 Rural Social Geography. The countryside is examined as a social geographic phenomenon with emphasis upon social partitioning by class, ethnicity and territory. Analysis of social relations is related to land uses and power, linking the countryside to advanced capitalism.

Cross-listed to: AS/SOSC 4730 3.0.

Prerequisite: AS/GEOG 3110 6.0 or AK/GEOG 3440 6.0 or AS/SOSC 3750 6.0 or written permission of the course director.

Degree credit exclusion: AS/SOSC 4730 3.0.

AS/SC/GEOG 4310 3.0 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 two tutorial hours per week, one-day field experiments. One term. Normally offered in alternate years.

Prerequisite: AS/SC/GEOG 2400 6.0 or written permission of the course director.

AS/SC/GEOG 4340 3.0 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.

Prerequisites: 54 credits successfully completed, including AS/SC/GEOG 3180 3.0 or AK/GEOG 3600 3.0 or written permission of the course director.

Equivalent and degree credit exclusion: AK/GEOG 4220 3.0.

AS/GEOG 4370 3.0 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.

Prerequisites: 54 credits successfully completed, including one of AS/GEOG 1000 6.0, AS/SC/GEOG 1400 6.0, AK/GEOG 2510 6.0, AS/GEOG 1410 6.0, AK/GEOG 2500 6.0 or written permission of the course director.

AS/GEOG 4380 3.0 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.

Prerequisites: 54 credits successfully completed. One of AS/GEOG 1000 6.0, AS/GEOG 1410 6.0, AK/GEOG 2500 6.0; at least six additional credits in human geography at the 2000 or 3000 level; or written permission of the course director.

Integrated with: GS/GEOG 5370 3.0.

AS/SC/GEOG 4390 3.0/4390 6.0 Special Topics. In any given year an additional number of courses may be offered. Information concerning these is available at the department office. Only topics in physical geography are eligible for science (SC) credit.

Prerequisite: Permission of the course director.

AS/SC/GEOG 4400 3.0 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.

Prerequisites: 54 credits successfully completed, including AS/SC/GEOG 2400 6.0 or written permission of the course director.

AS/GEOG 4420 3.0 Project Experience in Applied Geography. This course enables Honours students to apply work experience in applied 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.

Prerequisites: Permission of the course director. Students must be registered in an Honours Geography Program and must have successfully completed 84 credits.

Prerequisite or corequisite: AS/SC/GEOG 3420 3.0.

Degree credit exclusions: AS/SC/GEOG 4000 6.0, AS/SOSC 4710 6.0 and all other 4000-level thesis courses.

AS/GEOG 4440 3.0 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.

Cross-listed to: ES/ENVS 4521 3.0.

Prerequisites: 54 credits successfully completed; AS/GEOG 3440 3.0 or ES/ENVS 3521 3.0 or SC/EATS 4220 3.0 or written permission of the course director.

Degree credit exclusions: AS/SC/GEOG 4390T 3.0, ES/ENVS 4521 3.0.

AS/SC/GEOG 4500 3.0 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 3.0, and AS/SC/GEOG 2500 3.0 or SC/BIOL 2050 4.0 or SC/BIOL 2050 3.0, or permission of the course director.

AS/SC/GEOG 4600 3.0 Fluvial Geomorphology. This course concentrates on processes of erosion, sediment transport and resultant depositional features in alluvial channels. Emphasis is placed on the hydraulics and mechanics of open channel flow, flow turbulence-sediment transport interactions, as well as river cross-sections and channel patterns. Two lecture hours, two seminar hours. One term.

Prerequisites: 54 credits successfully completed, including AS/SC/GEOG 1400 6.0 or AK/GEOG 2510 6.0, or written permission of the course director.

German Studies – Arts

Program Office:

S558 Ross, 416-736-5016

Program Coordinator:

W. Ahrens, S558 Ross, 416-736-5016

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 please consult the Faculty of Arts Programs of Study section of this Calendar. For course descriptions please see German studies under Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.

Global Political Studies – Arts

Program Office (Department of Political Science):

S672 Ross, 416-736-5267

Program Coordinator:

D. Mutimer

Associated Faculty:

A. Acharya, I. Bakker, A. Bayefsky, H-G. Betz, A. Denholm Crosby, D. Dewitt, A. Dobrowsky, 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.

Students in this program must maintain an overall grade point average of 5.0 (C+) in order to remain in the program and qualify for graduation. For degree requirements please refer to the Faculty of Arts Programs of Study section of this Calendar.

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

Departmental Courses in Global Political Studies

Descriptions of the content and format of these courses are contained in the appropriate departmental listings in this Calendar. Not all courses will necessarily be offered in any given year; for details of courses to be offered, consult the director of the program.

AS/POLS 1000 6.0 Introduction to Politics: Exploring the Democratic Experience.
 AS/POLS 2040 6.0 Introduction to Political Theory.
 AS/POLS 2210 6.0 Introduction to International Relations.
 AS/POLS 2510 6.0 Introduction to Comparative Government and Politics.
 AS/POLS 3065 3.0 Political Culture of Race and Racism.
 AS/POLS 3200 3.0 Global Conflict and Security I.
 AS/POLS 3210 3.0 Global Conflict and Security II.
 AS/POLS 3220 3.0 Comparative Foreign Policy Analysis.
 AS/POLS 3230 3.0 Global Issues in Foreign Policy.
 AS/POLS 3235 3.0 Russia and the World: Issues in Contemporary Russian Foreign Policy.
 AS/POLS 3240 3.0 Multilateralism I: Introduction to International Organization.

AS/POLS 3250 3.0 Multilateralism II: Structures and Processes.
 AS/POLS 3260 6.0 War and Peace in the Middle East.
 AS/POLS 3270 3.0 Global Political Economy I: Theory and Approaches.
 AS/POLS 3275 3.0 Global Political Economy II: Issues and Problems Since 1945.
 AS/POLS 3280 3.0 Canada and World Affairs.
 AS/POLS 3450 3.0 Women and Politics (cross-listed to: AK/AS/GL/WMST 3516 3.0, AS/SOSC 3170 3.0).
 AS/POLS 3455 3.0 Topics in Women and Politics (cross-listed to: AS/SOSC 3175 3.0, AK/AS/GL/WMST 3517 3.0).
 AS/POLS 3500 3.0 The Rise and Fall of Communism in Russia and Eastern Europe.
 AS/POLS 3510 3.0 Government and Politics in China.
 AS/POLS 3515 3.0 China and the World.
 AS/POLS 3530 3.0 West European Politics.
 AS/POLS 3540 3.0 American Government and Politics.
 AS/POLS 3545 3.0 Freedom, Wealth and Economy: Society and Political Economy in the United States.
 AS/POLS 3550 3.0 The Politics of Central America.
 AS/POLS 3555 3.0 The Politics of South America.
 AS/POLS 3560 3.0 Politics of the Third World.
 AS/POLS 3570 3.0 Africa: Politics of Continental Crisis.
 AS/POLS 3590 3.0 Japan and World Order.
 AS/POLS 3700 3.0 Political Economy of Industrial Democracies.
 AS/POLS 3710 3.0 The Political Economy of the Newly-Industrialized Countries.
 AS/POLS 3720 3.0 Post-Communist Transformations: Can East Become West?
 AS/POLS 3790 3.0 Political Economy of Latin America and the Caribbean.
 AS/POLS 4170 3.0 Politics of Security and Intelligence.
 AS/POLS 4200 3.0 International Relations Theory.
 AS/POLS 4205 3.0 The New German Politics and European Integration.
 AS/POLS 4210 3.0 Peace Research.
 AS/POLS 4215 3.0 Multilateralism.
 AS/POLS 4220 3.0 Canadian National Security Policy.
 AS/POLS 4225 3.0 Canada and the Americas.
 AS/POLS 4235 3.0 Latin American Development.
 AS/POLS 4260 3.0 Contemporary Security Studies.
 AS/POLS 4270 3.0 United States Foreign Policy.
 AS/POLS 4280 3.0 Soviet and Post-Soviet Foreign Policies.
 AS/POLS 4290 3.0 Topics in International Political Economy.
 AS/POLS 4291 3.0 Capital and Power in the Global Political Economy.
 AS/POLS 4440 3.0 Human Rights in Europe and Canada: A Comparative Approach.
 AS/POLS 4445 3.0 European Union.
 AS/POLS 4450 3.0 Madness, Asylums and Politics I.
 AS/POLS 4455 3.0 Madness, Asylums and Politics II.

AS/POLS 4470 3.0 Working Class Politics in Capitalist Democracies.
 AS/POLS 4520 3.0 Nationalism, Communism and Imperialism.
 AS/POLS 4530 3.0 Crisis and Collapse of the Soviet Bloc.
 AS/POLS 4540 6.0 Caribbean Politics.
 AS/POLS 4545 3.0 Approaches to American Politics.
 AS/POLS 4575 3.0 The Politics of Southern Africa.
 AS/POLS 4590 3.0 Political Development in India.
 AS/POLS 4595 3.0 Southeast Asia in the New Global Order.
 AS/POLS 4700 3.0 Topics in the International Political Economy of Eastern Asia.
 AS/POLS 4705 3.0 International Politics of Human Rights and Democracy in Asia.
 AS/POLS 4735 3.0 After the Fall: International Relations of Collapsed Socialism.
 AS/POLS 4770 3.0 Political Economy of Development.
 AS/POLS 4985 6.0 Global Political Studies Honours Colloquium.

Health and Society – Arts

Program Office (Division of Social Science):
 S741 Ross, 416-736-5054
Coordinator of the Program:
 P. Antze, Social Science

“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, please consult the Faculty of Arts Programs of Study section of this Calendar.

Courses in Health and Society

For course descriptions, please refer to the appropriate departmental/divisional listings in this Calendar or the relevant departmental/divisional supplemental 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 health and society supplemental calendar.

Subject to degree credit exclusion and in-Faculty regulations, and with the approval of the program coordinator, students may take courses at the Faculties of Atkinson, Fine Arts or Glendon for major or minor credit in health and society.

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

Anthropology

AS/ANTH 3080 6.0 Modes of Enablement.
AS/ANTH 3190 6.0 Nutritional Anthropology: Food and Eating.
AS/ANTH 3280 6.0 Psychiatric Anthropology and Social Stress.
AS/ANTH 3330 6.0 Health and Illness in Cross-Cultural Perspective.

History

AS/HIST 3620 6.0 History of Sexuality in the United States.

Kinesiology and Health Science

AS/KINE 2020 3.0* Introduction to Health.
AS/KINE 3640 3.0* Epidemiology of Physical Activity, Fitness and Health.
AS/KINE 4020 3.0* Human Nutrition I (AS/SC/KINE 3080 3.0, AS/SC/KINE 4470 3.0).
AS/KINE 4640 3.0* Lifestyle and Current Health Issues.
AS/KINE 4660 3.0* Exercise and Addictive Behaviours.
AS/KINE 4710 3.0* Psychology of Health and Chronic Disease.

Philosophy

AS/PHIL 2070 3.0 Introductory Ethics.**
AS/PHIL 2075 3.0 Introduction to Applied Ethics.**
AS/PHIL 3020 3.0 Ethics.
AS/PHIL 3265 3.0 Philosophy of Mind.**
AS/PHIL 3280 3.0 Mind and Nature: Philosophy of Biology.

Political Science

AS/POLS 4000C 3.0 The Political Economy of Food.
AS/POLS 4450 3.0 Madness, Asylums and Politics I.
AS/POLS 4620 3.0 Health Policy in Canada.
AS/POLS 4625 3.0 Issues in Canadian Health Policy.

Psychology

AS/PSYC 3140 3.0 Abnormal Psychology.
AS/PSYC 3170 3.0 Health Psychology.
AS/PSYC 3440 3.0 Introduction to Health Psychology.
AS/PSYC 3490 3.0 Psychology of Adult Development and Aging.
AS/PSYC 3590 3.0 Drugs and Behaviour.
AS/PSYC 4040 6.0 Rehabilitation Psychology.

Sociology

AS/SOCI 3820 6.0 Sociology of Health and Health Care.
AS/SOCI 3850 3.0 Social Gerontology.
AS/SOCI 4300 3.0 Sociology of Health Care Delivery.
AS/SOCI 4970 3.0 Sociology of Adult Development.

Social Science

AS/SOSC 2110 6.0 A Critical Study of Health and Society.
AS/SOSC 2112 6.0 Health in the Global World.
AS/SOSC 2150 6.0 Families in Crisis: Issues of Health Environments and Poverty.
AS/SOSC 3090 6.0 Medicine and North American Society in Historical Perspective (cross-listed to: AS/HIST 3880 6.0).
AS/SOSC 3111 6.0 Special Topics in Health and Society.
AS/SOSC 3112 6.0 Health and Society in the Third World.
AS/SOSC 3113 6.0 Health Care Professions: Theories and Issues.
AS/SOSC 3162 3.0 Drama, Ritual and Healing.
AS/SOSC 3163 3.0 Drama and Therapy.
AS/SOSC 3164 6.0 Occupational and Environmental Health.
AS/SOSC 3920 6.0 Disability and Society.
AS/SOSC 3990I 6.0 Deaf and Hard of Hearing Studies.
AS/SOSC 4140 6.0 Health and Society Seminar.
AS/SOSC 4141 6.0 Women and Health.

School of Women's Studies

AK/AS/GL/WMST 3511 3.0 Women's Sexualities (cross-listed to: GL/SOSC 3625 3.0).

Atkinson

Administrative Studies

AK/ADMS 2300 6.0 Research Methods in Health Studies.
AK/ADMS 3400 3.0 Occupational Health and Safety.**
AK/ADMS 3710 3.0 Comparative Health Administration.**
AK/ADMS 4710 3.0 The Canadian Health System (cross-listed to: AK/NURS 4710 3.0).
AK/ADMS 4720 3.0 Management of Health Facilities.**+

Economics

AK/ECON 3520 3.0 Economic Evaluation in Health Care. **

Geography

AK/GEOG 3460 6.0 Medical Geography.
AK/GEOG 3470 3.0 Geography of Nutrition.

Nursing

AK/NURS 2720 3.0 Perspectives on Health and Health Promotion.
AK/NURS 3740 3.0 Health Care Planning for Communities. + **
AK/NURS 4710 3.0 The Canadian Health Care System (cross-listed to: AK/ADMS 4710 3.0).

Philosophy

AK/PHIL 3519 3.0 The Body in Feminist Thought.
AK/PHIL 3600 6.0 Health Ethics.
AK/PHIL 3710 3.0 Philosophy of Body Therapy.

Psychology

AK/PSYC 3215 3.0 Abnormal Psychology.
AK/PSYC 3290 3.0 Psychology of Death and Dying (cross-listed to: AS/PSYC 3560 3.0).
AK/PSYC 3700D 3.0 Aging and Human Development.

Degree credit exclusion: AS/PSYC 3490 3.0.

AK/PSYC 4210 3.0 Counselling and Psychotherapy: Systems and Theories I.
AK/PSYC 4240 3.0 Counselling and Psychotherapy: Skills and Applications.

Sociology

AK/SOCI 3490 6.0 Sociology of Health.

Degree credit exclusions: AK/ADMS 4700 3.0, AS/SOCI 3820 6.0, GL/SOCI 3230 6.0.

AK/SOCI 3830 6.0 Women's Health and Medical Practice.
AK/SOCI 3850 6.0 Women, Violence and Social Policy.
AK/SOCI 4240 6.0 Health, Society and Human Resources.

Social Science

AK/SOSC 3520 6.0 Social Construction of Health and Illness.

Social Work

AK/SOWK 3010 3.0 Foundations of Health Care Assessment and Planning. +**
AK/SOWK 3020 3.0 Issues in Health Care Assessment and Planning. +**

Glendon

Sociology

GL/SOCI 3230 6.0 Sociology of Health and Illness.

Degree credit exclusion: AK/ADMS 4700 3.0, AK/SOCI 3490 6.0, AS/SOCI 3820 6.0 GL/SOCI 3945E 3.0 Social Policy the Case of Mental Health.

Psychology

GL/PSYC 3230 3.0 Abnormal Psychology.
GL/PSYC 3300 3.0 Introduction to Development: Infancy and Childhood.
GL/PSYC 3310 3.0 Introduction to Development: Adolescence, Adulthood and Aging.

GL/PSYC 3510 3.0 Disturbances in Development.

GL/PSYC 3700 3.0 Health Psychology.

+ Students may only enrol in one of these courses.

* Students interested in these courses should consult with the School of Kinesiology and Health Science prior to their enrolment access date.

** Degree credit for these courses is conditional upon approval by the health and society coordinator.

History – Arts

Department Office:

2140 Vari Hall, 416-736-5123; Fax
416-736-5836

Web Address:

www.yorku.ca/uhistory/

Chair of the Department:

M. Shore

Distinguished Research Professors Emeriti:

J. Boshier, J. Ch'en, J. Granatstein, G. Kolko

Distinguished Research Professors:

P.E. Lovejoy, V. Nelles

Canada Research Chair:

P.E. Lovejoy

University Professors Emeriti:

S. Eisen, W.W. Piepenburg, J. Saywell

University Professor:

A. Haberman

Professors Emeriti:

G.R. Cook, J. Ernst, L. Hertzman,
V.J. Hunter, F. Ouellet, R. Storr

Professors:

I. Abella, C. Armstrong, M. Egnal,
R.C. Hoffmann, W. Irvine, A.S. Kanya-
Forstner, M.P. Maidman, P. Oliver,
N.C.T. Rogers, M. Shore, A. Shubert,
O. Subtelny, B.T. Wakabayashi

Associate Professors Emeriti:

H. Bowsfield, C. Dent, S.E. Houston,
G. Jordan, J.M. Maiguashca, F. Matthews,
J.M.P. McErlean, P.M. Mitchell, P.R. Swarney

Associate Professors:

T. Abdullah, B. Bradbury, S. Brooke,
E. Cohen, T.V. Cohen, J.C. Edmondson,
D. Hay, C. Heron, M. Ladd-Taylor, T.J.A. Le
Goff, B.H. Luk, M. Martel, K. McPherson,
E. Melville, J.M. Neeson, R. Schneider,
M. Shore, M. Stein, I. Steinisch,
P.D. Stevens, J. Trevett, D. Trotman,
W. Wicken

Assistant Professors:

G.A. Ginsburg, A. Rubenstein

Sessional Assistant Professor:

J. Curto

The History Department offers a variety of approaches to the study of history and a variety of courses ranging from ancient to contemporary and from Canadian to Third World history. Courses introducing history majors, minors and potential majors to the discipline of history, its techniques, its methods and its own history are offered at the 1000 level. Basic introductory courses in all of the broad fields are given each year at the 2000 level, and these lead to more specialized courses at the 3000 level. 4000-level seminars and colloquia enable small groups of Honours students to concentrate on the close investigation of specific historical problems. Students are responsible for their own selection of courses within the limits of the department's regulations, and advisers are available to help them plan coherent programs of study.

Note: For specific requirements of programs offered by this department, please consult the Faculty of Arts Programs of Study section of this Calendar.

Courses in History

Courses at the 1000 level have either a lecture/tutorial or a 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 departments, 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. If you have any questions, contact the History Department office, 2140 Vari Hall, telephone 416-736-5123.

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 and Latin America 700, comparative and interdisciplinary courses 800), and the tens digit indicates the number of the course within the field.

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 history supplemental calendar.

Subject to degree credit exclusion and in-Faculty regulations, and with the approval of the director of undergraduate studies, students may take courses at the Faculties of Atkinson, Fine Arts or Glendon for major or minor credit in history.

I. 1000-Level Courses

Note: Courses at the 1000 level introduce history majors, minors and potential majors to the discipline of history, its techniques, its methods and its own history. These courses have either a lecture/tutorial or a seminar format.

AS/HIST 1000 6.0 Issues in History. An investigation of major issues in various historical periods and fields designed to teach historical methods, the basic skills of research and writing, and the nature of historical arguments and judgments. Topics vary from year to year. For details, consult the department.

AS/HIST 1010 6.0 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 concentrates on the origins of the two world wars and the Cold War, and on their consequences. Topics chosen for detailed examination vary from year to year.

AS/HIST 1020 6.0 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.

AS/HIST 1030 6.0 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.

AS/HIST 1040 6.0 From Colony to Nation. A study of some of the major problems which have helped to shape the Canadian nation in its development from a colony to a nation. Topics chosen for detailed examination vary from year to year.

AS/HIST 1050 6.0 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.

AS/HIST 1060 6.0 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.

AS/HIST 1070 6.0 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.

AS/HIST 1080 6.0 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.

AS/HIST 1090 6.0 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.

II. 2000-Level Courses

Note: Courses at the 2000 level are basic introductory courses in all the broad fields taught in the department. These lead to more specialized courses at higher levels. 2000-level courses normally have two lecture hours and one tutorial hour.

AS/HIST 2100 6.0 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.

AS/HIST 2110 6.0 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.

AS/HIST 2220 6.0 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.

Degree credit exclusions: AS/HIST 2200 6.0, AS/HIST 2210 6.0, GL/HIST 2625 6.0, GL/HIST 3225 3.0, AK/HIST 2510 6.0.

AS/HIST 2300 6.0 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 are two lectures on aspects of European society, politics and intellectual life during the past three centuries.

AS/HIST 2310 6.0 Russian Culture: Continuity and Conflict. 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.

Cross-listed to: AS/RU 2750 6.0 and AS/HUMA 2990D 6.0.

AS/HIST 2400 6.0 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 touch upon the main features of British development.

AS/HIST 2500 6.0 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.

AS/HIST 2600 6.0 United States History. This broad survey of United States history from colonization to the present explores the interlocking patterns of political, economic, social and cultural change. The racial and ethnic diversity of the US is a major theme.

AS/HIST 2710 6.0 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.

Degree credit exclusion: AS/HIST 2710 6.0.

AS/HIST 2720 6.0, Modern Latin America, 1810 to the present. An introduction to the history of post-colonial Latin America from the early 19th century to the present, with attention to economic, social, political and ideological developments.

Degree credit exclusion: AS/HIST 3720 6.0 (prior to Fall/Winter 2000-2001).

AS/HIST 2750 6.0, 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.

Degree credit exclusion: AS/HIST 3750 6.0 (prior to Fall/Winter 2000-2001).

AS/HIST 2790 6.0, The Islamic World. A survey of the history of Islamic societies from the seventh century to the present. Topics covered include the nature of Islamic civilization, the diversity of Islamic traditions, social and economic transformations, the impact of westernization and the struggle for independence.

Degree credit exclusions: AS/HIST 3790 6.0 (prior to Fall/Winter 2000-2001), AK/HIST 3530 6.0.

III. 3000-Level Courses

Note: Courses at the 3000 level are specialized courses in the fields taught by the department. They are offered either as colloquia or lecture/tutorial courses.

AS/HIST 3000 6.0 Contemporary History: Theory and Practice. A study of the major schools of historical thought of the 20th century and their methodological contributions to the discipline.

AS/HIST 3100 6.0 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.

AS/HIST 3110 6.0 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, economic, religious and topographic factors; Assyria, Babylonia and the end of the Israelite people.

Degree credit exclusion: AS/HIST 3140 6.0.

AS/HIST 3111 6.0 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.

Cross-listed to: AS/HUMA 3000N 6.0.

AS/HIST 3120 6.0 Foundations of Athenian Democracy. 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 preindustrial society, such as peasants, slaves and the development and function of the early state.

AS/HIST 3130 6.0 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.

AS/HIST 3131 6.0 Rome and Empire: From War to the Pax Romana. Rome’s growth from city-state to Empire. Topics considered include the nature of Roman imperialism, the mechanisms 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.

AS/HIST 3150 6.0 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.

AS/HIST 3200 6.0 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.

AS/HIST 3211 3.0 Economic Development of Preindustrial Europe. Structures and changes in European economic life from the end of ancient civilizations to the beginnings of the Industrial Revolution.

AS/HIST 3212 3.0 Society in Preindustrial Europe: Selected Themes. 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.

AS/HIST 3225 6.0 At the Fringes of the Medieval 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.

Degree credit exclusion: AS/HIST 3240 6.0.

AS/HIST 3233 6.0 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.

AS/HIST 3250 6.0 Italy in the Renaissance. The political and social institutions which fostered the intellectual and artistic culture of the Italian Renaissance.

AS/HIST 3300 6.0 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.

AS/HIST 3310 3.0 Russia: From Origins to 1917. Russia from primitive princely state to the collapse of the Romanov dynasty in 1917.

AS/HIST 3311 3.0 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.

AS/HIST 3315 3.0 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 postwar period.

AS/HIST 3320 6.0 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 centers on the interrelationship of political and socio-economic developments, foreign and domestic policies.

AS/HIST 3330 6.0 Ideas and Movements in 19th-Century Europe. European thought and action from the Congress of Vienna to the First World War, emphasizing such topics as attitudes toward science, the development of various schools of art, literature and philosophy, nationalism and the idea of a state system and reform and revolutionary movements.

AS/HIST 3350 6.0 Modern Italy: 1815-1945. 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.

Degree credit exclusion: GL/HIST 3410 3.0.

AS/HIST 3355 6.0 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.

AS/HIST 3365 3.0 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.

Degree credit exclusion: GL/HIST 4230 6.0.

AS/HIST 3380 3.0 Eastern Europe, 1772-1918. A survey of the emancipation from Turkish, Habsburg, Prussian and Russian empires of East European countries from the awakening of national consciousness in the 18th century to new arrangements at the end of the First World War.

Degree credit exclusion: AS/HIST 3380 6.0.

AS/HIST 3381 3.0 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.

Degree credit exclusion: AS/HIST 3380 6.0.

AS/HIST 3391 6.0 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.

AS/HIST 3392 3.0 The Spanish Civil War. A study of one of the central events of modern European history, the Spanish Civil War. While examining the causes and nature of the war the course also considers the place of the conflict in European politics and culture.

AS/HIST 3400 6.0 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.

AS/HIST 3415 6.0 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.

Degree credit exclusion: AS/HIST 3415 6.0.

AS/HIST 3440 6.0 Victorian Culture and Society. A study of institutions, ideas and cultural movements using both primary and secondary sources from a variety of disciplines.

Cross-listed to: AS/HUMA 3360 6.0.

AS/HIST 3480 6.0 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.

AS/HIST 3490 6.0 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.

AS/HIST 3500 6.0 Old Ontario, 1783 to 1905.

A regional approach to 19th-century Ontario which emphasizes the growth of a provincial society through the interrelationship of social, economic and political developments.

AS/HIST 3510 6.0 Canada: The Making of a Nation. This course examines the development of Canada's constitutional and political institutions during the 19th century. Particular emphasis is placed on the emergence of regional communities, the origins and development of the political party system, the politics of confederation, the origins and development of the Constitution.

AS/HIST 3515 6.0 The Historical Geography of Canada to 1821. This course focuses on the changing human geography of Canada from pre-European times to 1821. Dominant themes include European exploration, exploitation, and settlement; Native cultures and economies; and European-Native relations.

Cross-listed to: AS/GEOG 3060 6.0.

AS/HIST 3520 6.0 The Canadian West, 1600-1990. A study of the Canadian West, concentrating on such themes as Aboriginal societies, the fur trade, agricultural settlement, regional identity, urbanization, the social impact of war, and political movements such as feminism, the CCF and the Reform Party.

AS/HIST 3530 6.0 Canadian Social History. An introduction to the major themes of Canadian social development. Demography, geography, economy, social structure and institutional development are among the major aspects to be examined.

Cross-listed to: AS/SOSC 3250 6.0.

AS/HIST 3531 6.0 The Working Class in Canadian Society. 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.

Cross-listed to: AS/SOSC 3210 6.0.

AS/HIST 3533 6.0 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.

Degree credit exclusion: AK/HIST 3000D 6.0 (Fall/Winter 1996-1997).

AS/HIST 3535 6.0 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.

AS/HIST 3543 3.0 Quebec – the Preindustrial Era. The evolution of Quebec society from the 17th century to 1850. Special emphasis is placed on social and economic factors which affected the formation of the society and its evolution until the process of urbanization was engaged.

AS/HIST 3544 3.0 Quebec – the Industrial Era. The general evolution of Quebec society from 1850 to the 1980s. Special attention is placed on urbanization, industrialization, working class, women, education and ideologies.

AS/HIST 3555 6.0 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, anti-semitism, Zionism, labour, integration and continuity.

AS/HIST 3560 3.0 Canadian Economic Development to 1870. An introduction to the economies, business institutions and policy requirements of the regional staple producing societies of Newfoundland, the Maritimes, New France and Lower Canada, Upper Canada and the Hudson's Bay Company territories.

Degree credit exclusion: AS/ECON 3069 3.0.

AS/HIST 3561 3.0 Business and Government in Canada since Confederation. Business and government have always been intertwined in Canada, from the construction of railways to free trade agreements. This course examines the changing roles played by both public and private sectors and the implications for Canadian society.

Degree credit exclusion: AS/ECON 3079 3.0.

AS/HIST 3580 6.0 20th-Century Canada. An analysis of the major events and developments affecting Canadian society during the past 100 years, including political and constitutional evolution, economic and social change and alterations in the climate of ideas.

AS/HIST 3591 6.0 Politics, Law and the Constitution in Modern Canada. The history of constitutional change and adaptation in Canada during the 20th century. Emphasis is placed upon 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.

AS/HIST 3600 6.0 Native Peoples and European Colonization in North America to 1783. Focusing first on pre-contact Native American societies and their displacement from ancestral lands, this course will then examine the evolution of European societies north of the Rio Grande, namely New Spain, British North America, New France and the Caribbean.

AS/HIST 3610 6.0 19th-Century United States Social History. America's transition from an agricultural to a predominantly industrial society is viewed through the lives of ordinary people, using biographies and group studies.

AS/HIST 3620 6.0 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.

AS/HIST 3621 6.0 America in the 19th Century: Jackson, the Civil War and Reconstruction. American politics and society from 1820 to 1876. The emergence of democratic politics under Jackson, the causes and consequences of the Civil War, the modernization of American society.

AS/HIST 3622 3.0 The US Civil War: Causes, Clashes and Consequences. This course, which focuses on the years from 1840 to 1877, explores the causes of the US Civil War, military strategy, and the aftermath of this conflict. Topics examined include slavery, politics, military history and the era of Reconstruction.

AS/HIST 3640 6.0 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.

AS/HIST 3660 3.0 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 are also emphasized.

AS/HIST 3670 3.0 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 are also emphasized.

AS/HIST 3690 6.0 United States 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.

AS/HIST 3700 6.0 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.

Degree credit exclusion: AS/HIST 2700 6.0 (prior to Fall/Winter 2000-2001).

AS/HIST 3710 6.0 Ideology, Politics and Revolution in the Caribbean. 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 is placed on the development of ideologies in Haiti, Cuba, Jamaica and Trinidad.

AS/HIST 3730 6.0 Mexican History from the Aztecs to the Mexican Revolution (1325-1911). The course deals with the processes of imperial expansion and collapse in the indigenous, Spanish and Mexican eras, within a context of increasing globalization.

AS/HIST 3731 6.0 20th-Century Mexico. This course considers the 1911 Mexican Revolution and its consequences, especially processes of migration, urbanization and cultural change.

AS/HIST 3760 6.0 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.

AS/HIST 3770 6.0 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.

AS/HIST 3775 3.0 The 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.

AS/HIST 3780 6.0 Asian Crossroads: Southeast Asia Since the 17th Century. Southeast Asia (Burma, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand and Vietnam) has been a crossroad for trade and cultural interchange for centuries. The course traces the economic, political, social and cultural development of the region from 1600 to the present.

Cross-listed to: AK/HIST 3109B 6.0.

AS/HIST 3785 6.0 Science, Technology and Society in Chinese History. This course examines the development of science and technology in China from the Classical period to the 20th century, in the context of the economic, social, political and intellectual history of China and Eastern Asia.

Cross-listed to: AS/SOSC 3785 6.0.

AS/HIST 3791 6.0 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.

AS/HIST 3792 6.0 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.

AS/HIST 3809 6.0 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.

Cross-listed to: AS/HUMA 3780 6.0.

AS/HIST 3810 6.0 History of the Christian Church: Reformation to the Present. 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.

Cross-listed to: AS/HUMA 3781 6.0.

AS/HIST 3820 3.0 Welfare States in Comparative Perspective. This course takes a comparative approach toward the formation, theories and administration of welfare states in Europe and North America. Special attention is also paid to recent research on women's role in the creation of western welfare states and to the gendered nature of social policy.

AS/HIST 3830 6.0 Crime and Punishment in Select 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.

Cross-listed to: AS/SOSC 3030 6.0.

AS/HIST 3840 3.0 Canadian-American Relations in the 20th Century. The relations of Canada and the United States in the 20th century, with special attention to the impact of war and cold war and to economic and political questions.

AS/HIST 3850 6.0 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.

AS/HIST 3860 6.0 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 is on the Jews of Europe and the major offshoots of Jewish Europe, Israel and North America.

AS/HIST 3870 6.0 The Historical Development of Technology Since 1800 and its Impact. Technology's development and its interactions with North Atlantic society since the Industrial Revolution, including innovation processes, idea transfer, statistics and "precision," transportation and communication improvements, urbanization, mass production/consumption, and the

computer. Interwoven themes: differential acceptance of innovation, technological "forecasting."

AS/HIST 3880 6.0 Medicine and North American Society in Historical Perspective. 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.

Cross-listed to: AS/SOSC 3090 6.0.

AS/HIST 3890 3.0 Reading Landscapes Through Time. The course focuses upon the analysis of changing geographic landscapes with particular reference to the United Kingdom, the United States, and, to a lesser extent, Canada, in order to draw some general conclusions about processes responsible for landscape change.

Cross-listed to: AS/GEOG 3080 3.0.

Degree credit exclusions: AS/GEOG 3080 6.0, AS/HIST 3890 6.0.

AS/HIST 3930 6.0 Special Topics in History. From time to time lecture courses or colloquia may be offered on a single-year basis. See the supplementary calendar for details.

AS/HIST 3990 3.0/3990 6.0 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.

Note: For Faculty regulations on independent study courses, please consult the Faculty of Arts Independent Reading Courses section of this Calendar.

IV. AS/HIST 4000 6.0 Honours Essay

Note: 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.

V. Honours Colloquia

AS/HIST 4050 6.0 Honours Colloquia in History. The course provides an advanced-level study of the critical issues of a clearly defined problem or theme in a chosen period of history. Each year several sections of this course may be offered on a variety of topics. For details, see the department's annual supplemental calendar.

VI. Honours Seminars

Note: These seminars enable small groups of Honours students to concentrate on the close

investigation of specific historical problems. These courses usually meet as two- or three-hour weekly sessions. Open to Honours students in history after the completion of 48 credits and to others only with the permission of the department. Admission to any seminar requires written permission of the instructor. Because these courses are offered in rotation, not all are available in any given academic session. Consult each year's supplementary calendar for more detailed descriptions of the seminars then offered.

AS/HIST 4100 6.0 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 are examined in the course of these investigations.

AS/HIST 4120 6.0 Problems in the History of Ancient Greece. Selected topics in one or more areas of concentration in the history of ancient Greece.

AS/HIST 4130 6.0 Problems in Roman History. Selected topics in one or more areas of concentration in the history of ancient Rome.

AS/HIST 4140 6.0 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.

AS/HIST 4150 6.0 Topics in Ancient Social History. The course examines in a seminar format a topic in comparative ancient social history. In any given year one or more courses may be offered under this rubric. A full description of each appears in the Department of History's mini-calendar.

AS/HIST 4200 6.0 Culture and Society in Medieval Europe. Relationships between important works of medieval literature and the society that produced them.

AS/HIST 4220 6.0 Iconological Methods for Medieval Study. Visual imagery in the Middle Ages was self-consciously conceived as a language, in a semiotic frame of meaning with cultural references and for social purposes. This seminar teaches iconological methods of historical analysis which enable scholars to read the "language of the visual"; it concludes with a methodological critique of the historiography of iconology.

Cross-listed to: AS/HUMA 4735 6.0 and FA/VISA 4930 6.0.

AS/HIST 4225 6.0 Church, Mosque and Synagogue: Jews, Muslims and Christians in Medieval Spain. This course explores the contours of Christian-Muslim-Jewish "coexistence" 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.

Cross-listed to: AS/HUMA 4000V 6.0.

AS/HIST 4240 6.0 Human Economy and Natural Environment in Preindustrial Europe. 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.

AS/HIST 4250 6.0 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.

AS/HIST 4260 6.0 Topics in Early Modern European Social and Cultural History. This course examines in seminar format topics in early modern European social and cultural history. In any given year one or more courses may be offered under this rubric. A full description of each will appear in the Department of History's mini-calendar.

AS/HIST 4310 6.0 The French Revolution. A close study and review of the Revolution, in the light of the fresh questions raised in recent books and articles.

AS/HIST 4320 6.0 Topics in French History. Analysis of the interaction of social structure and change, ideas and ideology, and state policy over three centuries in the leading power of continental Europe.

AS/HIST 4330 6.0 Selected 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.

AS/HIST 4340 6.0 War and Peace: European Diplomacy 1800-1914. This course examines the problems faced by major European states collectively from the Napoleonic wars to the First World War. It examines instances when collective action succeeded or failed in preventing or ending wars and imposed agreements.

Degree credit exclusion: AS/HIST 4930C 6.0.

AS/HIST 4350 6.0 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.

AS/HIST 4360 6.0 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.

AS/HIST 4370 6.0 East European Nationalism and Independence. The development of national consciousness, historical awareness, national literature and the continuing struggle for independent identity in ethnic groups within East European empires from the 10th century to the present.

AS/HIST 4380 6.0 Selected Problems in Modern Russia. Issues which may be discussed include developments since 1861 leading to the revolutions of 1917 and their results.

AS/HIST 4410 6.0 Science and Religion in Victorian England. An examination of scientific and religious ideas in Victorian England, with emphasis on Darwin.

AS/HIST 4420 6.0 Great Britain in the Twentieth Century. An examination of selected themes in British history during the 20th century.

Degree credit exclusion: AS/HIST 4420 6.0 taken previously.

AS/HIST 4440 6.0 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.

AS/HIST 4450 6.0 Themes in 18th-Century British Social History. Social change and state policy in a maturing capitalist order dominated by a landowning aristocracy.

AS/HIST 4500 6.0 Canadian Environmental History. This seminar studies all the interactions that societies in the past have had with the non-human world, as well as the dynamic interrelationships between culture and nature in a Canadian setting from the first European contact to the present.

AS/HIST 4505 6.0 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.

Cross-listed to: GL/HIST 4220 6.0.

AS/HIST 4510 6.0 Social Reform Movements in 19th-Century Canadian History. The analysis of reform activity, particularly in Ontario, stressing penology, mental health, public charity and public welfare.

AS/HIST 4511 6.0 20th-Century Canadian Social History. This course examines the changing social life of Canadians from the turn of the century to the 1950s. Themes addressed include economy, family, work, ethnicity, education and popular culture.

AS/HIST 4515 3.0 The Exploration and Mapping of Canada to 1820. Exploration and mapping are inseparable; the former is the purposeful seeking, and the latter is the proof, of geographical discovery. The course traces the gradual exploration of Canada and its graphical portrayal from John Cabot (1497) until the early 19th century, when the country's outline became largely known.

Cross-listed to: AS/GEOG 4050 6.0.

AS/HIST 4520 6.0 The Persistence of Nationalism in Quebec. A study of nationalism in Quebec from Louis-Joseph Papineau to René Lévesque, with particular emphasis on the ideas and politics of the period. A reading knowledge of French is desirable.

AS/HIST 4530 6.0 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.

AS/HIST 4540 6.0 Selected 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.

AS/HIST 4550 6.0 Ontario in the 20th Century: The Making of a Study Modern Society. A study of the Ontario community and the influences, social, political and economic, which shaped its growth in the post-Confederation years.

AS/HIST 4560 6.0 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.

AS/HIST 4580 6.0 The Uses of the Past: Public Memory and Popular Culture in Canada. This research seminar explores the ways in which history has been used to develop national consciousness, group identities and commercial opportunities in Canada, and how over time both the substance and the construction of public memory have changed.

AS/HIST 4610 6.0 Political Power in American Society. Examines, in terms of modern political theory, the shifting distribution of political power between the colonial period and the late 19th century.

AS/HIST 4620 6.0 Comparative Political Movements in 20th-Century US History. This course conducts comparative analyses of major political movements that have transformed the United States in the 20th century. The focus is on African American, women's, lesbian/gay and conservative movements.

AS/HIST 4640 6.0 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.

AS/HIST 4670 6.0 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.

AS/HIST 4690 6.0 Race and Politics in America Since World War II. 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.

AS/HIST 4700 6.0 The Partition of Africa. The European occupation of Africa, with special emphasis on African responses to European expansion and to the establishment of colonial rule.

AS/HIST 4710 6.0 The Last Years of Slavery. Slavery, plantation life and the struggle for freedom in the British West Indies, 1770-1865.

AS/HIST 4720 6.0 Post-Emancipation Societies in the Americas. Compares the economic, social, political and cultural problems encountered by the black and coloured ex-slaves of the Caribbean, the American South and Brazil from the 1830s to the 1920s.

AS/HIST 4740 6.0 Chinese Rural Society. The transformation of Chinese rural society in the 19th and 20th centuries.

AS/HIST 4750 6.0 Backwardness and Revolution in Latin America. Problems of 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.

Degree credit exclusion: AK/HIST 4109A 6.0.

AS/HIST 4755 6.0 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.

AS/HIST 4760 6.0 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.

AS/HIST 4770 6.0 The African Urban Past. 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.

AS/HIST 4800 6.0 The Science of Society: Social Thought in North America, 1890-1940. An interdisciplinary analysis of the intellectual, cultural and social contexts which contributed to the rise of the social sciences and the reorganization of the liberal arts in North America during the period 1890-1940.

Cross-listed to: AS/HUMA 4220 6.0.

AS/HIST 4810 6.0 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.

Cross-listed to: AS/HUMA 4225B 6.0.

AS/HIST 4900 3.0/4900 6.0 University of Toronto Seminars. Students should consult the supplementary calendar for the seminars being offered by the Department of History at the University of Toronto this year.

Note: Open to Honours students with the permission of both departments.

AS/HIST 4930 6.0 Special Seminar in History. From time to time special seminars may be offered. See the supplementary calendar for details.

AS/HIST 4990 3.0/4990 6.0 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.

Note: Open to exceptional 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 6.0. Please consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/HIST 4991 3.0/4991 6.0 Advanced Seminar in History. Exceptional fourth-year students with an average of 7.0 (B+) in history courses may enrol in a 5000-level seminar with permission from the instructor. Consult the graduate program calendar for available courses.

Humanities – Arts

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R. Arthur, G. Butler, M.G. Brown, E. Faas, M. Fichman, M. Gerwurtz, T. Goossen, A. Haberman, B. Lightman, S. Mason, B. Polka, A. Shteir

Associate Professors:

G. Argyle, A. Buturovic, C. Carpenter, M.Clark, E. Cohen, T.V. Cohen, D. Cooper-Clark, M. Corrigan, J. Edmondson, C. Ehrlich, D. Freake, S. Horowitz, T. Hyun, M. Kadar, N.M. Lary, E. Lawee, M. Lockshin, J. Paper, J. Rehner, J. Rives, N. Rowen, R.S. Schneider, J. Scott, P. J. Steigerwald, S. Swan, P.R. Swarney, S. Tanenzapf, P. Taylor, R. Teleky, D. Trotman, R. Walcott, S. Warwick, M.J. Webber, W.E. Westfall, B. Zelechow

Assistant Professors:

K. Anderson, S. Bailey, P. Giordan, B. Lee, D. Orr, A. Pomson, R. Turkienicz, J. Webber

Lecturer:

L. Broadhurst

"Nothing human is alien to me." (Terence)

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.

Not all courses are necessarily offered in all years. For information about specific offerings students should consult the supplemental calendar available from 203 Vanier College.

Note: for specific requirements of programs offered by this division, please consult the Faculty of Arts Programs of Study section of this Calendar.

Courses in Humanities

The following humanities courses may count towards a major/minor in humanities and may also satisfy Faculty of Arts general education requirements. The exceptions are creative writing courses AS/HUMA 3640 6.0, AS/HUMA 3645 6.0, AS/HUMA 4630 6.0 and AS/HUMA 4640 6.0. 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.

Note: For a list of Atkinson courses which are degree credit exclusions, students should consult the degree credit exclusion/equivalent tables in the Undergraduate Lecture Schedule or the departmental/divisional supplemental calendars.

1000-Level Courses

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 are affiliated with one of the Faculty of Arts colleges. As a part of the general education requirement of the Faculty of Arts, these courses introduce students to interdisciplinary study and emphasize critical thinking, reading and writing skills at the university level.

Western Culture

AS/HUMA 1100 9.0 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. (This course is affiliated with Vanier College.)

Degree credit exclusion: AS/HUMA 1100 6.0.

AS/HUMA 1105 9.0 Myth and Imagination in 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. (This course is affiliated with Stong College.)

Degree credit exclusion: AS/HUMA 1105 6.0.

AS/HUMA 1110 9.0 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. (This course is affiliated with Vanier College.)

Degree credit exclusion: AS/HUMA 1110 6.0.

AS/HUMA 1120 9.0 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. (This course is affiliated with Vanier College.)

Degree credit exclusions: AS/HUMA 1120 6.0, AS/HUMA 1125 9.0.

AS/HUMA 1125 9.0 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. (This course is affiliated with Vanier College.)

Degree credit exclusions: AS/HUMA 1120 9.0, AS/HUMA 1130 9.0.

AS/HUMA 1130 9.0 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. (This course is affiliated with Vanier College.)

Degree credit exclusions: AS/HUMA 1125 9.0, AS/HUMA 1130 6.0.

AS/HUMA 1160 9.0 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. (This course is affiliated with Vanier College.)

AS/HUMA 1170 9.0 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.). (This course is affiliated with Vanier College.)

Degree credit exclusion: AS/HUMA 1170 6.0.

AS/HUMA 1180 6.0 The Modern Mind. Selected issues fundamental to the modern world the problem of knowledge, ideas of aesthetics, the nature of scientific investigation, religious values and ideals of the good society are examined.

The Culture of the Americas

AS/HUMA 1200 9.0 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. (This course is affiliated with Stong College.)

Degree credit exclusions: AS/HUMA 1205 6.0, AS/HUMA 1200 6.0.

AS/HUMA 1205 6.0 Exploring Canadian Culture. This course emphasizes important theoretical approaches; Marxist, feminist, semiotic, for example, to the analysis of culture, with Canadian texts of many different kinds being examined for insights into the Canadian experience and how it has been understood.

Degree credit exclusions: AS/HUMA 1200 9.0, AS/HUMA 1200 6.0.

AS/HUMA 1210 3.0 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.

Degree credit exclusion: AS/HUMA 1205 6.0.

AS/HUMA 1211 3.0 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.

Degree credit exclusion: AS/HUMA 1205 6.0.

AS/HUMA 1220 9.0 Introduction to Canadian Language and Culture. This course develops the linguistic/academic skills of students from ESL backgrounds, using themes such as language and communication, culture and identity, the immigrant/refugee experience and multiculturalism. A variety of course activities develop course themes and language proficiency. (This course is affiliated with Stong College.)

Cross-listed to: AS/ESL 1000 9.0.

Degree credit exclusions: AS/HUMA 1220 6.0, AS/ESL 1000 6.0.

Note: This course is normally open only to students in their first academic session.

AS/HUMA 1300 9.0 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. (This course is affiliated with Founders College.)

Degree credit exclusion: AS/HUMA 1300 6.0.

Non-Western Cultures

AS/HUMA 1400 9.0 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. (This course is affiliated with Founders College.)

Degree credit exclusion: AS/HUMA 1400 6.0.

Studies in Themes and Values

AS/HUMA 1500 6.0 Special Topics in Themes and Values. In any given year other courses may be offered in this area. Information concerning these is available at the divisional office.

AS/HUMA 1610 9.0 The Art of Writing. A course on the nature and evolution of European, British and American writing through the modern period. (This course is affiliated with Vanier College.)

Degree credit exclusion: AS/HUMA 1610 6.0.

AS/HUMA 1620 9.0 Archetypal Themes in Literature. An interdisciplinary examination of those recurring patterns, narrative structures and images in Western culture which have the power to express (symbolize) our quest for meaning and values. Readings are selected from a broad range of cultures and eras in order to focus upon the dynamic

persistence of these motifs and the variety of works in which they occur. (This course is affiliated with Stong College.)

Degree credit exclusion: AS/HUMA 1620 6.0.

AS/HUMA 1630 9.0 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. (This course is affiliated with Founders College.)

Degree credit exclusion: AS/HUMA 1630 6.0.

AS/HUMA 1650 9.0 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. (This course is affiliated with Calumet College.)

AS/HUMA 1820 6.0 Ideology and Morality. What is moral action? How can conflicts between moral and political duties be resolved? When must people resist the state? The ways in which ideology shapes and distorts the perception of these questions receives special consideration.

AS/HUMA 1830 6.0 Irrationality. An attempt to explore various aspects of the irrational life, through a consideration of works which, in dealing with irrationality, throw light on questions of human values.

AS/HUMA 1840 9.0 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. (This course is affiliated with Vanier College.)

Degree credit exclusion: AS/HUMA 1840 6.0.

AS/HUMA 1905 9.0 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. (This course is affiliated with Bethune College.)

AS/HUMA 1910 9.0 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. (This course is affiliated with Bethune College.)

Degree credit exclusion: AS/HUMA 1910 6.0.

AS/HUMA 1915 9.0 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). (This course is affiliated with Vanier College.)

Degree credit exclusion: AS/HUMA 1500C 6.0.

AS/HUMA 1925 6.0 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.

Degree credit exclusion: AS/HUMA 1500E 6.0.

AS/HUMA 1950 9.0 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. (This course is affiliated with McLaughlin College.)

Degree credit exclusion: AS/HUMA 1950 6.0.

AS/HUMA 1960 9.0 Women, the Family and Children in Europe, 1150-1800. This course examines ideas about, and practical realities concerning, women, the family and children in Europe, 1150-1800. (This course is affiliated with Founders College.)

Degree credit exclusion: AS/HUMA 1960 6.0.

AS/HUMA 1970 9.0 Worlds of Childhood. An exploration of childhood as an aspect of human experience represented in many forms in various cultures over time. (This course is affiliated with Stong College.)

Degree credit exclusion: AS/HUMA 2215 6.0.

2000-Level Courses

Studies of Culture

AS/HUMA 2000 3.0/2000 6.0 Special Topics in Studies of Culture. In any given year other courses may be offered in this area. Information concerning these is available at the divisional office.

AS/HUMA 2100 9.0 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. (This course is affiliated with Vanier College.)

Degree credit exclusion: AS/HUMA 2100 6.0.

AS/HUMA 2105 6.0 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.

AS/HUMA 2110 9.0 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. (This course is affiliated with Vanier College.)

Degree credit exclusion: AS/HUMA 2000K 6.0 (in Fall/Winter 1997-1998).

AS/HUMA 2120 6.0 Epic and Romance in Medieval Society. A close study of representative medieval European epics, sagas and adventure romances and the manner in which they embody, transmit and revise the social and cultural norms of the society in which they were produced.

AS/HUMA 2130 6.0 Themes in Renaissance Humanism. This course examines a theme of particular richness in the Renaissance, focusing mainly on works of a literary and philosophical nature. Classical and medieval influences are explored. Attention may be paid to Renaissance painting, sculpture and architecture.

AS/HUMA 2140 6.0 Renaissance and Baroque Art and Architect. This course examines the art of Northern and Southern Europe from the early 15th century to the mid-18th century.

Cross-listed to: FA/VISA 2560 6.0.

AS/HUMA 2150 6.0 Sense and Sensibility in the 18th Century. A study of 18th-century culture which stresses the values of Enlightenment Civilization and the transition to Romantic Thought. Themes to be examined include the nature of humanity, of society and of morality, the idea of progress, concepts of education, women and the idea of the family. Emphasis is placed on contemporary works such as novels, treatises, paintings and music.

AS/HUMA 2160 9.0 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. (This course is affiliated with Stong College.)

Degree credit exclusion: AS/HUMA 2160 6.0.

AS/HUMA 2170 6.0 Modern Art: 1750 to the Present. A comprehensive survey of major artists and monuments from circa 1780 to circa 1945 with special emphasis on European painting and sculpture.

Cross-listed to: FA/VISA 2620 6.0.

AS/HUMA 2180 6.0 The End of an Era and the Beginning of Modernism, 1870-1914. The course deals with the relationship between social change and the transition to Modernism in literature and the arts from 1870 to 1914.

AS/HUMA 2190 9.0 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. (This course is affiliated with Calumet College.)

Cross-listed to: AS/GER 2790 9.0.

Degree credit exclusion: AS/HUMA 2190 6.0.

AS/HUMA 2195 9.0 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.

AS/HUMA 2310 9.0 An Introduction to Caribbean Studies. An introduction to the major cultural characteristics of the contemporary Caribbean through an examination of the outstanding writers, artists and scholars of the region. The course is pan-Caribbean in perspective and the material is thematically arranged and includes scholarly and literary works, films and music. (This course is affiliated with Founders College.)

Degree credit exclusion: AS/HUMA 2310 6.0.

AS/HUMA 2320 9.0 Ideas of America: The Cultures of North America. This course undertakes a study of major artistic, historical, philosophical and/or political texts by and about North Americans. (This course is affiliated with Stong College.)

Degree credit exclusion: AS/HUMA 2320 6.0.

AS/HUMA 2410 6.0 Chinese Art, Poetry and Religion. Introduction to aspects of the culture and religion of China, emphasizing the influence of Taoism and Ch'an Buddhism on the lifestyles of the elite and on aesthetics as reflected in poetry, landscape painting, ceramics, music and garden architecture.

AS/HUMA 2420 9.0 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. (This course is affiliated with Founders College.)

Degree credit exclusion: AS/HUMA 2000D 6.0 (in Fall/Winter 1997-1998).

AS/HUMA 2430 9.0 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. (This course is affiliated with Founders College.)

Degree credit exclusion: AS/HUMA 2000B 6.0 (Fall/Winter 2000-2001 to Fall/Winter 2001-2002).

AS/HUMA 2440 9.0 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. (This course is affiliated with Founders College.)

Degree credit exclusion: AS/HUMA 2000A 6.0.

Studies of Themes and Values

AS/HUMA 2500 6.0 Special Topics in Studies of Themes and Values. In any given year other courses may be offered in this area. Information concerning these courses is available at the divisional office.

AS/HUMA 2610 6.0 Perspectives on Literature. An exploration of the relationship between literature and other humanistic disciplines such as philosophy, history, psychology, politics, visual arts. Insights and methods of these approaches in conjunction with selected cross-cultural literary works will be studied.

AS/HUMA 2640 9.0 Modes of Fantasy. An examination of the various forms, themes and functions of fantasy, this course includes consideration of speculative fiction, utopian literature, children's literature, social and psychological studies, folklore and mythology, and the visual arts. (This course is affiliated with Founders College.)

Degree credit exclusion: AS/HUMA 2640 6.0.

AS/HUMA 2670 9.0 Film and Literature. The nature of film is explored through detailed comparison with fiction and drama. The different possibilities of drama, narrative, and language in film and in literature are emphasized. (This course is affiliated with Stong College.)

Degree credit exclusions: AS/HUMA 2670 6.0, FA/FILM 2711 6.0.

AS/HUMA 2680 9.0 Early Times: Literature and the Imagination of the Child. The course is centred, in the reading and discussion of literature written for, appropriated by, or in a particular sense related to children. (This course is affiliated with Vanier College.)

Degree credit exclusion: AS/HUMA 3650 6.0.

AS/HUMA 2740 6.0 Film, Television and Society. This course examines the interrelationship between film and television and the societies in which they are produced and consumed with attention to the social relations and ideological and political characteristics of contemporary societies and with an introduction to contemporary criticism which has analyzed these media.

Cross-listed to: FA/FILM 2401 6.0.

AS/HUMA 2761 9.0 Italian Cinema and Society: From Neorealism to Postmodernism, 1945 to the Present. 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. (This course is affiliated with Founders College.)

Cross-listed to: AS/IT 2761 9.0.

AS/HUMA 2800 9.0 Introduction to the Study of Religion. This course places the classic expressions of religion in their social and cultural contexts. It employs different humanistic and social science disciplinary tools and deals with important methodological questions in the study of religion. (This course is affiliated with Vanier College.)

Cross-listed to: AS/SOSC 2600 9.0.

Degree credit exclusions: AS/HUMA 2800 6.0, AS/SOSC 2600 6.0.

AS/HUMA 2810 6.0 The Hebrew Bible. An introduction to scholarly treatment of the Hebrew Bible (Old Testament) in translation. Students deal with the text in the context of issues in the history of religion and the history of ideas. The relationship of biblical text to its environment is a focus of attention.

AS/HUMA 2815 9.0 Islamic Traditions. The course examines the beliefs, rituals, doctrines and teachings that have constituted the Islamic tradition from its inception until the present. (This course is affiliated with Vanier College.)

AS/HUMA 2830 9.0 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. (This course is affiliated with Vanier College.)

Degree credit exclusion: AS/HUMA 2830 6.0.

AS/HUMA 2840 6.0 Perspectives on Contemporary Moral Issues.

Contemporary moral problems are explored with reference to religious and secular concepts and images of what is genuinely human. Using imaginative literature as well as theoretical analyses, this course examines specific issues of personal and social morality.

AS/HUMA 2850 9.0 The Jewish Experience: Symbiosis and Rejection. Jewish-Gentile relationships through the ages as an exercise in acculturation. The course will consider Hellenistic, medieval and modern periods, with special emphasis on modern Europe and Israel. (This course is affiliated with Vanier College.)

Degree credit exclusions: AS/HUMA 2850 6.0, AS/HUMA 2851 3.0, AS/HUMA 2852 3.0.

AS/HUMA 2900 9.0 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. (This course is affiliated with Vanier College.)

AS/HUMA 2915 9.0 Darwin, Einstein and the Humanities. An intensive examination of how Darwin and Einstein's scientific thought both shaped and was shaped by their respective intellectual, cultural and social context. (This course is affiliated with Bethune College.)

AS/HUMA 2920 9.0 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. (This course is affiliated with Bethune College.)

AS/HUMA 2930 9.0 On Woman. 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. (This course is affiliated with Founders College.)

Cross-listed to: AK/AS/GL/WMST 2510 9.0, AS/SOSC 2180 9.0.

Degree credit exclusions: AS/SOSC 2180 6.0, AS/HUMA 2930 6.0, GL/WMST 2950 6.0, GL/SOSC 2950E 6.0, GL/SOSC 2950F 6.0, GL/WMST 2950 6.0, AK/WMST 2000 6.0.

AS/HUMA 2960 9.0 The Body in Western Culture. From an interdisciplinary perspective this course explores the attitudes of Western culture to the body and to entities such as soul, spirit and mind which have been contrasted with it. (This course is affiliated with McLaughlin College.)

AS/HUMA 2990A 9.0 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. (This course is affiliated with Founders College.)

Cross-listed to: AS/IT 2751 9.0.

Degree credit exclusions: AS/HUMA 2990A 6.0, AS/IT 2750 6.0, AS/IT 2751 6.0.

AS/HUMA 2990D 6.0 Russian Culture: Continuity and Conflict. 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.

Cross-listed to: AS/HIST 2310 6.0, AS/RU 2750 6.0.

Prerequisite: No knowledge of Russian required.

3000-Level Courses

Studies of Culture

AS/HUMA 3000 3.0/3000 6.0 Special Topics in Studies of Culture. In any given year other courses may be offered in this area. Information concerning these is available at the divisional office.

AS/HUMA 3100 6.0 Greek Drama and Culture. A survey of ancient Greek drama in translation. The plays are looked at mainly in terms of structure, of religious thought and of political expression.

AS/HUMA 3110 6.0 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.

AS/HUMA 3115 6.0 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.

AS/HUMA 3120 3.0 Topics in Major Figures in Their Ages. Major figures are set within the context of their ages, using materials which may be drawn from the arts, literature, historical documents and philosophical and religious thought.

AS/HUMA 3140 3.0 Topics in Period Studies. A study of key aspects of major eras which have shaped the modern world, using materials which may be drawn from the arts, literature, historical documents and philosophical and religious thought.

AS/HUMA 3150 3.0 Problem in the Myth, Language and Culture of the Ancient Near East. The purpose of this course is to introduce the students to the culture of an ancient Near Eastern civilization through an introduction to its language and selected literature.

AS/HUMA 3160 6.0 Architects of Modern Thought. A study of selected major figures who have shaped the modern world, using materials which may be drawn from the arts, literature, historical documents and philosophical and religious thought.

AS/HUMA 3210 6.0 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.

AS/HUMA 3215 6.0 Evolving Images of the Vampire. This course explores the evolution of vampire figures in Western culture over the past 200 years. It traces their movement from

the margins to the centre of cultural concern and looks at recent deconstructions of vampire stereotypes.

Degree credit exclusion: AS/HUMA 3140C 3.0.

AS/HUMA 3310 6.0 The Writer and Folk Culture in the Afro-Caribbean. This course examines aesthetic and expressive aspects of Afro-Caribbean folk culture and explores both the ways in which, and the reasons that, West Indian novelists, dramatists and poets have used this culture in their literary works.

AS/HUMA 3320 6.0 Topics in Post-Colonial Thought: A Caribbean Perspective. 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.

AS/HUMA 3340 6.0 From Alien to Archetype: Jews in North America. The Jewish experience in the American "melting pot" and the Canadian "mosaic" from colonial times to the present, as seen through an examination of the historical record and works of the imagination by and about Jews.

AS/HUMA 3350 6.0 Modernism and Anti-Modernism in American Culture. A study of American culture and society in the late-19th and early-20th centuries, focusing on the conflict in ideas, aesthetics and values fostered by industrial and technological change.

AS/HUMA 3360 6.0 Victorian Culture and Society. A study of institutions, ideas and cultural movements in a particular year or decade using both primary and secondary sources from a variety of disciplines.

Cross-listed to: AS/HIST 3440 6.0.

AS/HUMA 3370 6.0 Writing Lives in Renaissance and Early Modern Europe. Between 1350 and 1750 the "self" emerged as concept central to European culture. This course examines this evolution by reading various life-writings and analyzing them in the larger frame of religious and secular values.

Degree credit exclusion: AS/HUMA 3000L 6.0.

AS/HUMA 3410 6.0 The Art of India. This course surveys 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.

Cross-listed to: FA/VISA 3341 6.0.

AS/HUMA 3420 6.0 Japanese Culture, Literature and Film. By comparing works by Japanese authors with related films, this course explores basic patterns and themes of Japanese culture.

Cross-listed to: AS/JP 3720 6.0, FA/FILM 3710 6.0.

AS/HUMA 3430 3.0 The American Film I. A survey of the major events and significant trends involved in the development of American fiction and documentary film from its beginnings through the classical studies period.

Cross-listed to: FA/FILM 3210 3.0.

AS/HUMA 3431 3.0 The American Film II. 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.

Cross-listed to: FA/FILM 3211 3.0.

AS/HUMA 3450 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.

Degree credit exclusion: AS/HUMA 3000E 6.0.

Studies of Themes and Values

AS/HUMA 3500 6.0 Special Topics in Studies of Themes and Values. In any given year other courses may be offered in this area. Information concerning these is available at the divisional office.

AS/HUMA 3600 3.0 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.

Cross-listed to: AS/GER 3600 3.0.

Prerequisite: AS/GER 2200 6.0 or permission of the department.

Degree credit exclusion: AS/GER 4600 3.0.

AS/HUMA 3640 6.0 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.

AS/HUMA 3645 6.0 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 encourages 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.

Degree credit exclusion: AS/EN 3240 6.0.

AS/HUMA 3660 6.0 The Oral Tradition. An introduction to the oral/aural aspects of culture involving discussion of their nature, origins, transmission and functions with a focus on the

Canadian tradition. The history and methods of studying oral materials and practices, and the various means of interpreting them are considered.

AS/HUMA 3670 6.0 Fantasy in the Modern World. An exploration of the ways fantasy has shaped modern sensibility since the French Revolution.

AS/HUMA 3710 6.0 The Arts of the Opera. This course explores opera as a unique synthesis of music, drama, epic and the visual arts in order to study the special qualities and characteristics of operatic expression and communication in the context of modern European culture.

AS/HUMA 3720 6.0 Form in the Arts. An exploration of pattern, order and expressive form as embodied in non-verbal arts such as visual art, architecture, music, dance, design, ritual and games. Class exercises in analysis and construction are supplemented by demonstrations, discussion and readings from a wide range of sources.

AS/HUMA 3750 6.0 Visual Images of Canada. Various themes selected from Canadian visual cultural history are used to examine problems of changing values in the society.

AS/HUMA 3780 6.0 History of the Christian Church: Beginnings to the Reformation. Studies 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.

Cross-listed to: AS/HIST 3809 6.0.

AS/HUMA 3781 6.0 History of the Christian Church: Reformation to the Present. A survey of the development and variety of formal organizations and associations, large and small, within which the community of professed Christians has manifested its public, historical existence, and of the norms, rules, codes, and theologies with which the church(es) govern and justify their existence, from apostolic times to the present.

Cross-listed to: AS/HIST 3810 6.0.

AS/HUMA 3790 6.0 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.

AS/HUMA 3800 6.0 Contemporary Religious Thought. An enquiry into modern conceptions of God, humanity and the world, with special emphasis on tracing their origins in ancient and medieval thought.

AS/HUMA 3805 6.0 Religious Belief and Philosophical Thought in the 20th Century. A study of new developments in theology and in the philosophic investigation of religion. The focus is on the more comprehensive systems of thought put forward in the 20th century in response to the increasing secularity of North Atlantic societies.

AS/HUMA 3810 6.0 Interpretations of Reality. While major emphasis in this course is placed on reading Renaissance literature, biblical, classical and modern texts are also included.

AS/HUMA 3820 3.0 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).

Degree credit exclusion: AS/HUMA 2820 6.0.

AS/HUMA 3821 3.0 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.

Degree credit exclusion: AS/HUMA 2820 6.0.

AS/HUMA 3830 6.0 Israelite Prophecy. An enquiry into the evolving forms and messages of biblical prophecy, this course concentrates primarily, but not only, on the history of the religion of Israel. Special attention is devoted to the place of prophets in Israelite society.

AS/HUMA 3835 6.0 Medieval Jewish Thought. A critical study of the development of Jewish religious thought during the Middle Ages. Attention is given to the more comprehensive systems of philosophy, those of Philo, Saadia Gaon, Judah Halevi, Moses Maimonides, Levi Gersonides and to the Zohar.

AS/HUMA 3840 6.0 Rabbinic Judaism: Thought and Institutions. An 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.

AS/HUMA 3850 6.0 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.

AS/HUMA 3860 6.0 Mysticism. An introductory study of ecstatic religious experience in primal cultures (Amerindian shamanism and African mediumism) and the high civilizations (the mystic experience in

Chinese religion, Hinduism, Buddhism, Judaism, Christianity and Islam) and modern theories concerning the nature of trance states.

AS/HUMA 3870 3.0 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.

Degree credit exclusion: AS/HUMA 3870 6.0.

AS/HUMA 3880 6.0 On Values. Kinds and instances of values expressed in poetry and prose are examined, the primary concern being with the problems of recognition, appreciation and rational criticism of values in a literary context.

AS/HUMA 3890 6.0 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.

AS/HUMA 3895 6.0 Magic and Imagination. The course examines both real magic and magic in myth and literature as exercises in imagination.

AS/HUMA 3920 6.0 Technology and Communication. This course examines various degrees of cultural modification as attempts to survive the network of supra-cultural values established by technology. It is this altered pattern of cultural behaviour which is referred to as "Culture Two."

AS/HUMA 3930 6.0 Woman, Myth and Religion. A study of the role of woman and/or the concept of the female (or the feminine) in myth and religion.

AS/HUMA 3940 6.0 The Feminine in Chinese Culture: Ideal and Reality. A study of the feminine ideal and its role in the evolution of Chinese culture from earliest times to the present.

Degree credit exclusion: AS/HUMA 3940 3.0.

AS/HUMA 3950 6.0 Gender and Morality: Feminist Challenges to the Tradition. From an interdisciplinary perspective this course studies the relationship between gender and conceptions of moral decision making and the moral life.

AS/HUMA 3960 6.0 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.

Cross-listed to: AK/AS/GL/WMST 3508 6.0, GL/SOSC 3608 6.0.

Degree credit exclusions: AK/WMST 3040 6.0, AK/WMST 3001N 6.0.

AS/HUMA 3970 6.0 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.

4000-Level Courses

AS/HUMA 4000 3.0/4000 6.0 Special Topics in Humanities. Several seminars in special subjects are offered by members of the division, as announced annually.

Prerequisite: Permission of the instructor.

AS/HUMA 4050 3.0/4050 6.0 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.

Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities.

Note: Enquiries should be directed to the office of the Division of Humanities. Please consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/HUMA 4100 6.0 Studies in Greek and Roman Culture. The course examines in a seminar format a selected theme in Greek and/or Roman culture, using Greek and/or Roman literary, historical, philosophical and artistic material. In any given year one or more courses may be offered under this rubric.

Prerequisite: Permission of the instructor.

AS/HUMA 4101 6.0 Narratives in Ancient Art and 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.

AS/HUMA 4160 6.0 Madness and Culture. This course utilizes literature and the fine arts, together with studies in history, sociology and psychology, to explore how various cultures and time periods respond to and identify madness.

Prerequisite: Permission of the instructor.

AS/HUMA 4220 6.0 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 reorganization 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 provides insight into modern North American culture.

Cross-listed to: AS/HIST 4800 6.0.

Prerequisite: Permission of the instructor.

AS/HUMA 4225 6.0 Topics in Science in Cultural Context. This course analyzes 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.

Prerequisite: Permission of the instructor.

AS/HUMA 4300 6.0 Aspects of Modern Latin American and Caribbean Studies. This seminar is designed to integrate the General Honours Program in Latin American and Caribbean Studies at the upper level.

Cross-listed to: AS/SOSC 4450 6.0.

Prerequisite: Permission of the instructor.

AS/HUMA 4310 6.0 Topics in Religion and Politics in Latin America and the Caribbean.

This course examines religious thought and practice in Latin America and the Caribbean focusing on religious responses to social and political issues in the region.

Prerequisite: Permission of the instructor.

AS/HUMA 4400 6.0 Asian Art. An in-depth seminar dealing with special areas in Indian, Chinese or Japanese art.

Cross-listed to: FA/VISA 4340 6.0.

Prerequisite: At least six credits in Asian art at the 3000 level.

AS/HUMA 4610 3.0 Psychology and Literature. An exploration of issues involved in the interrelationship of psychology and literature in order to enhance students' understanding and appreciation of human behaviour, human experience and imaginative literature.

Cross-listed to: AS/PSYC 4120 3.0.

Prerequisite: Permission of the instructor.

Degree credit exclusions: AS/PSYC 4120 6.0, AS/HUMA 4610 6.0.

AS/HUMA 4620 6.0 Works and Days: Writers on their Art and their Lives. The 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.

Prerequisite: Permission of the instructor.

AS/HUMA 4630 6.0 Senior Prose Workshop: Fiction and Non-Fiction. This course is intended primarily for students who have taken AS/HUMA 3640 6.0 or AS/HUMA 3645 6.0 and demonstrated that they can benefit from advanced study of the writing of prose fiction. Students are expected to re-examine and enlarge potentialities already evident within their work.

Prerequisite: Permission of the instructor.

AS/HUMA 4640 6.0 Senior Poetry Workshop. This course is intended primarily for students who have taken AS/EN 3240 6.0 or AS/HUMA 3645 6.0 and demonstrated that they can benefit from

advanced study of the writing of poetry. Students are expected to re-examine and enlarge potentialities already evident within their work.

Prerequisite: Permission of the instructor.

AS/HUMA 4650 6.0 Myth and Mythology. An interdisciplinary study of myth and mythology from a variety of points of view, among which may be literary, cultural, psychological, religious, political, sociological and anthropological. Among the possible emphases may be definition, interpretation and influences.

Prerequisite: Permission of the instructor.

AS/HUMA 4680 6.0 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.

AS/HUMA 4730 6.0 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.

AS/HUMA 4735 6.0 Iconological Methods for Medieval Study. Visual imagery in the Middle Ages was self-consciously conceived as a language, in a semiotic frame of meaning with cultural references and for social purposes. This seminar teaches iconological methods of historical analysis which enable scholars to read the "language of the visual"; it concludes with a methodological critique of the historiography of iconology.

Cross-listed to: AS/HIST 4220 6.0, FA/VISA 4930 6.0.

Prerequisite: Permission of the instructor.

AS/HUMA 4740 6.0 The Sacred and the Arts. Cross-cultural study of art and religion from historical and phenomenological perspectives. Seminar analyzes the decor of artifacts utilized in ritual, images that are the focus of worship or symbolic of the sacred and art as a religious activity.

Prerequisite: Permission of the instructor.

AS/HUMA 4881 3.0 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.

Cross-listed to: AS/GER 4620 3.0.

Language of instruction: English.

AS/HUMA 4890 6.0 Topics in Religion and Literature. In any given year, one or more courses, related to the study of religion and literature, may be offered. Information concerning these is available at the divisional office in the spring of the preceding year.

Prerequisite: Permission of the instructor.

Individualized Studies – Arts

Program Office:

238 McLaughlin College, 416-736-5128

Program Coordinator:

Jerry Ginsburg
416-736-5128, ext. 77086

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 four and no more than 11 courses 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 6.0. This course is to be taken during the student's final year of study.

Courses in Individualized Studies

AS/INDV 4000 6.0 Honours Thesis or Project. The purpose of this course is to offer individualized studies students a chance 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 readers. Normally the finished thesis is around 60 pages long.

Information Technology – Arts

Program Office:

N602 Ross, 416-736-2100, ext. 22647

Web Address:

www.yorku.ca/itec/

Coordinator:

G. Denzel

Associate Professors:

G. Denzel, A. Krushniruk

Assistant Professor:

Y. Benslimame

The Faculty of Arts Information Technology Program (ITEC) is designed to provide students with the ability to examine how information and computer technology interact with culture and society. The multidisciplinary core of the program combines the applied aspects of computer systems with the historical, social and ethical contexts of computing and information processing and dissemination.

Drawn from the various components of the program, the skills the ITEC Program foster include computing, problem solving, analytical, research and critical writing skills. The program offerings are structured around both technology related courses – which develop the applied aspects of computer systems – and non-technology related courses – which focus on understanding the implications of technology across a broad range of activities within our society.

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

Courses in Information Technology

1000-Level Courses

AK/AS/ITEC 1010 3.0 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.

Prerequisite: None.

Note: Students may not take this course for degree credit if they have taken or are taking any computer science course at the 2000 level or higher.

AK/AS/ITEC 1011 3.0 Introduction to Information Technologies. Hardware and software technology for handling information; system architecture for single user, central and networked systems; telecommunications; human computer interface; storage systems; operation systems; applications software.

Prerequisite: None.

Note: Students may not take this course for degree credit if they have taken or are taking any computer science course at the 2000 level or higher.

AK/AS/ITEC 1620 3.0 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.

Degree credit exclusions: AK/AS/ITEC 1020 3.0, AK/AS/SC/COSC 1020 3.0.

Note: This course will not count for computer science major or minor credit.

AK/AS/ITEC 1630 3.0 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: AK/AS/ITEC 1620 3.0 or AK/AS/ITEC 1020 3.0 or AK/AS/SC/COSC 1020 3.0.

Note: A grade of C or better is required in this course to take AK/AS/ITEC 2620 3.0.

2000-Level Courses

AK/AS/ITEC 2010 3.0 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 1010 3.0 and AK/AS/ITEC 1011 3.0.

AK/AS/ITEC 2620 3.0 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: AK/AS/ITEC 1630 3.0 with at least a grade of C, or AK/AS/ITEC 1020 3.0, with at least a grade of C, or AK/AS/SC/COSC 1020 3.0, with at least a grade of C.

Degree credit exclusions: AK/AS/ITEC 1030 3.0, AK/AS/SC/COSC 1030 3.0.

Note: A grade of C or better is required in this course to take any upper-level ITEC course.

Note: This course will not count for computer science major or minor credit.

3000-Level Courses

General Prerequisites

All 3000-level and 4000-level ITEC courses require the following general prerequisites. Please refer to specific course descriptions for information regarding additional prerequisites.

- AK/AS/ITEC 2010 3.0;
- AK/AS/ITEC 2620 3.0, with at least a grade of C;
- AK/AS/SC/MATH 1190 3.0;
- AK/AS/SC/MATH 2560 3.0;
- AK/AS/SC/MATH 2570 3.0;
- AK/AS/SC/MATH 2320 3.0.

Note: For satisfaction of the general prerequisites, AK/AS/ITEC 1030 3.0, with at least a grade of C, or AK/AS/SC/COSC 1030 3.0, with at least a grade of C, or AK/AS/ITEC 2011 3.0, or AK/AS/SC/COSC 2011 3.0 may be substituted for AK/AS/ITEC 2620 3.0.

Note: The general prerequisites for upper-level ITEC courses will be deemed to be met for

information technology and applied mathematics, information technology and mathematics, and information technology and statistics majors who have successfully completed AS/ITEC 2010 3.0; AS/ITEC 2620 3.0, with at least a grade of C, and; at least 12 credits of mathematics.

AK/AS/ITEC 3210 3.0 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.

Degree credit exclusions: AK/AS/SC/COSC 3211 3.0, AK/AS/SC/COSC 3212 3.0, AK/COSC 3409A 3.0, AK/COSC 3409B 3.0.

Note: This course will not count for computer science major or minor credit.

AK/AS/ITEC 3220 3.0 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.

Degree credit exclusions: AK/AS/ITEC 3421 3.0, AK/AS/SC/COSC 3421 3.0.

Note: This course will not count for computer science major or minor credit.

AK/AS/ITEC 3230 3.0 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.

Degree credit exclusions: AK/AS/ITEC 3461 3.0, AK/AS/SC/COSC 3461 3.0.

Note: Students taking AK/AS/ITEC 3230 3.0 before Fall 2003 will not be required to take AK/AS/ITEC 1630 3.0 as a prerequisite.

Note: This course will not count for computer science major or minor credit.

4000-Level Courses

AK/AS/ITEC 4010 3.0 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; AK/AS/ITEC 3220 3.0 or AK/AS/ITEC 3421 3.0 or AK/AS/SC/COSC 3421 3.0.

Note: This course involves a project component. Computer use is required.

AK/AS/ITEC 4020 3.0 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; AK/AS/ITEC 3220 3.0 or AK/AS/ITEC 3421 3.0 or AK/AS/SC/COSC 3421 3.0; AK/AS/ITEC 3230 3.0 or AK/AS/ITEC 3461 3.0 or AK/AS/SC/COSC 3461 3.0.

AK/AS/ITEC 4030 3.0 IT Strategies.

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; AK/AS/ITEC 3210 3.0; AK/AS/ITEC 3220 3.0 or AK/AS/ITEC 3421 3.0 or AK/AS/SC/COSC 3421 3.0.

Departmental and Divisional Courses in Information Technology

For course descriptions, please refer to the appropriate departmental/divisional listings in this Calendar or the relevant departmental/divisional supplemental 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 information technology supplemental calendar.

Subject to degree credit exclusion and in-Faculty regulations, and with the approval of the program coordinator, students may take courses at the Faculties of Atkinson, Fine Arts or Glendon for major credit in information technology.

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.

AS/ANTH 4200H 6.0 The Cultures of the Web.
AK/AS/GEOG 3650 6.0 WiredCities: Community, Technology and Changing Urban Places.

AS/HIST 3785 6.0 Science, Technology and Society in Chinese History.

AS/HIST 3870 6.0 Historical Development of Technology Since 1800 and Its Impact.

AS/HIST 4680 6.0 History of Communication in the United States.

AS/HUMA 2920 9.0 Spreading the Word: Knowledge, Technology and Culture.

AS/HUMA 3350 6.0 Modernism and Anti-Modernism American Culture.

AS/HUMA 3920 6.0 Technology and Communication.

AS/HUMA 4225 6.0 Topics in Science in Cultural Context.

AS/HUMA 4225E 6.0 Informational Identities: The Self in the Age of Technology.

AS/MATH 1013 3.0 Applied Calculus I.

AS/MATH 1014 3.0 Applied Calculus II.

AS/MATH 1025 3.0 Applied Linear Algebra.

AS/MATH 1131 3.0 Introduction to Statistics I.

AS/MATH 1190 3.0 Introduction to Sets and Logic.

AS/MATH 1300 3.0 Differential Calculus with Applications.
 AS/MATH 1310 3.0 Integral Calculus with Applications.
 AS/MATH 1581 3.0 Business Mathematics I.
 AS/MATH 2015 3.0 Applied Multivariate and Vector Calculus.
 AS/MATH 2030 3.0 Elementary Probability.
 AS/MATH 2131 3.0 Introduction to Statistics II.
 AS/MATH 2221 3.0 Linear Algebra with Applications I.
 AS/MATH 2222 3.0 Linear Algebra with Applications II.
 AS/MATH 2270 3.0 Differential Equations.
 AS/MATH 2280 3.0 The Mathematical Theory of Interest.
 AS/MATH 2310 3.0 Calculus of Several Variables with Applications.
 AS/MATH 2320 3.0 Discrete Mathematical Structures.
 AS/MATH 2560 3.0 Elementary Statistics I.
 AS/MATH 2570 3.0 Elementary Statistics II.
 AS/MATH 3020 6.0 Algebra I.
 AS/MATH 3033 3.0 Classical Regression Analysis.
 AS/MATH 3034 3.0 Applied Categorical Data Analysis.
 AS/MATH 3050 6.0 Introduction to Geometries.
 AS/MATH 3110 3.0 Introduction to Mathematical Analysis.
 AS/MATH 3131 3.0 Mathematical Statistics I.
 AS/MATH 3132 3.0 Mathematical Statistics II.
 AS/MATH 3170 6.0 Operations Research I.
 AS/MATH 3210 3.0 Principles of Mathematical Analysis.
 AS/MATH 3241 3.0 Numerical Methods I.
 AS/MATH 3242 3.0 Numerical Methods II.
 AS/MATH 3280 6.0 Actuarial Mathematics.
 AS/MATH 3330 3.0 Regression Analysis.
 AS/MATH 3430 3.0 Sample Survey Design.
 AS/MATH 3500 6.0 Mathematics in the History of Culture.
 AS/MATH 4010 6.0 Real Analysis.
 AS/MATH 4020 6.0 Algebra II.
 AS/MATH 4030 3.0 Probability Theory.
 AS/MATH 4080 6.0 Topology.
 AS/MATH 4141 3.0 Advanced Numerical Methods.
 AS/MATH 4142 3.0 Numerical Solutions to Partial Differential Equations.
 AS/MATH 4150 3.0 Topics in Geometry.
 AS/MATH 4170 6.0 Operations Research II.
 AS/MATH 4280 3.0 Risk Theory.
 AS/MATH 4430 3.0 Stochastic Processes.
 AS/MATH 4570 6.0 Applied Optimization.
 AS/MATH 4730 3.0 Experimental Design.
 AS/MATH 4930 3.0 Time Series and Spectral Analysis.
 AS/PHIL 2070 3.0 Introductory Ethics.
 AS/PHIL 2075 3.0 Introduction to Applied Ethics.
 AS/PHIL 3050 3.0 Business Ethics.
 AK/AS/PHIL 4150 3.0 Professional Ethics.
 AS/POLS 2610 6.0 Public Policy and Administration.
 AS/POLS 3100 3.0 The Politics of Communication and Culture in Canada.
 AS/POLS 4185 6.0 Culture and Communication.
 AS/POLS 4670 3.0 The Politics of Cyberspace.
 AS/SOCI 2070 6.0 Social Order and Social Organization.
 AS/SOCI 3610 6.0 The Sociology of Occupations and Professions.
 AS/SOCI 3620 6.0 Formal Organizations.

AS/SOCI 3710 6.0 Environmental Sociology.
 AS/SOCI 3840 6.0 Mass Communications.
 AS/SOSC 2080 9.0 Information and Technology.
 AS/SOSC 2311 6.0 Communication In Everyday Life.
 AS/SOSC 3310 6.0 Communications For Tomorrow.
 AS/SOSC 3311 6.0 Communication In Organizations.
 AS/SOSC 3316 6.0 Television as Culture and Communication.

International Development Studies – Arts

Program Office:

319 Founders College, 416-736-2100, ext. 66937

Coordinator of the Program:

Fahim Quadir, Social Science

Members:

Eduardo Canel, Social Science; Luin Goldring, Sociology; Shubhra Gururani, Anthropology; Pablo Idahosa, Social Science; Gertrude Mianda, Women's Studies; Ananya Mukherjee, Political Science; Viviana Patroni, Environmental Studies; Peter Penz, Environmental Studies; Albert Schrauwers, Anthropology; Alan Simmons, Sociology; Patricia Stamp, Social Science; Patrick Taylor, Humanities; Peter 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 Third World 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 Third World and the regional and subregional specificities. In addition to the core courses, the program consists of introductory area studies course, 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 information regarding specific degree requirements and program courses, please consult the Faculty of Arts Programs of Study section of this Calendar. Descriptions of the content and format of international development studies courses are to be found in the appropriate divisional and departmental listings in this Calendar. For Atkinson courses, please see the Atkinson Calendar.

Interdisciplinary Fine Arts – Fine Arts

See the Fine Arts Cultural Studies section.

Kinesiology and Health Science – Arts, Pure and Applied Science

School Administrative Office:

302 Tait McKenzie, 416-736-5182

Web Address:

www.kinesiology.yorku.ca/

Office of the Chair:

334 Norman Bethune College, 416-736-5403

Undergraduate Office:

333 Norman Bethune College, 416-736-5807

Chair of the School:

R. Kelton

Director of Undergraduate Studies:

C. Wilson

Associate Director of Undergraduate Studies:

M. Mosher

Director of Sport and Recreation:

P. Murray

Professors:

E. Cafarelli, C. Davis, B. Fowler, N. Gledhill, D. Hood

Professors Emeriti:

T. Bempa, D. Chambers, F. Cosentino, S.G. Robbins

Associate Professors:

T. Duck, R. Kelton, P. Ritvo, V.E. Wilson

Associate Professor Emeritus:

K. Jones, M. van der Merwe

Assistant Professors:

J. Eisenmann, F. Flint, L. Gagliese, T.L. Haas, P. Keir, G. Malszecki, A. Moore, M. Riddell, L. Sergio, R. Staines, S. Vail

Senior Lecturers:

R. Bain, M. Mosher, T. Zivic

Associate Lecturers:

N. Bajin, T. Bempa, W. Dyba, P. Murray, N. Smith, E. Willis, C. Wilson

Sessional Instructors:

E. Bojesin, V. Jamnik, B. Pangos

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 at least two practicum credits in each of gymnastics/dance, aquatics, team sports, individual sports, track and field, and emergency care, and complete their requirements from the large variety of practicum courses offered.

For specific requirements of programs offered by kinesiology and health science, see the Faculty of Arts Programs of Study section of this Calendar for BA Honours programs and see the Faculty of Pure and Applied Science Programs of Study section of this Calendar for BSc Honours programs.

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".

Not all courses will necessarily be offered in any given year; for details of courses to be offered, consult the kinesiology and health science mini-calendar.

1000-Level Courses

AS/SC/KINE 1000 4.0 Foundations of Kinesiology and Health Science. This course examines the historical, philosophical and socio-cultural factors critical in the development of kinesiology and health science. Body concepts and human movement issues are explored. Critical skills (analysis, research, writing, computational methods), academic and career planning are included. One and one-half lecture hours, alternating weekly with three lecture hours. Two terms.

Degree credit exclusions: AS/SC/KINE 1000 3.0, AS/SC/KINE 2010 3.0, AS/SC/PHED 1000 3.0, AS/SC/PHED 1010 3.0, AS/SC/PHED 2010 3.0.

AS/SC/KINE 1020 4.0 Fitness Assessment and Training. An analysis of the basic elements of fitness including their assessment and training. Topics such as athlete assessment, employee fitness programs, home fitness programs, private clubs, fitness assessment certification and government fitness programs are also covered. One and

one-half lecture hours per week, two laboratory hours in alternate weeks. Two terms.

Degree credit exclusions: AS/SC/KINE 1020 3.0, AS/SC/PHED 1020 3.0.

2000-Level Courses

AS/SC/KINE 2000 3.0 Psychology of Physical Activity. An overview of the theoretical frameworks and psychological principles related to physical activity, exercise and sport. Practical applications to individual and group performance enhancement are emphasized. Three lecture hours per week. One term.

Prerequisite: AS/SC/PSYC 1010 6.0.

Degree credit exclusions: AS/SC/KINE 3090 3.0, AS/SC/PHED 3090 3.0.

AS/SC/KINE 2020 3.0 Introduction to Health. This course provides an introduction to factors that influence health status. Included are health definitions, health promotion, chronic diseases, disease prevention and basic epidemiological principles. Three lecture hours per week. One term.

Degree credit exclusions: AS/SC/KINE 3080 3.0, AS/SC/PHED 3080 3.0.

AS/SC/KINE 2031 3.0 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.

Degree credit exclusions: AS/SC/KINE 3070 3.0, AS/SC/PHED 2070 3.0, SC/PHED 2070 4.0, AS/PHED 3070 3.0, SC/PHED 3070 4.0, SC/NATS 1650 6.0.

AS/SC/KINE 2049 4.0 Research Methods in Kinesiology. This course introduces students to the procedures utilized to design and conduct research in the discipline of kinesiology. Three lecture hours and two laboratory hours per week. One term.

Degree credit exclusion: AK/AS/SC/PSYC 2030 3.0, AK/PSYC 2530 3.0.

AS/SC/KINE 2050 3.0 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/SC/KINE 2049 4.0.

Degree credit exclusions: SC/BIOL 2060 3.0, SC/BIOL 3090 3.0, AS/ECON 2500 3.0, ES/ENVS 2010 6.0, ES/ENVS 2010 3.0, AS/SC/ GEOG 2420 3.0, AK/AS/SC/MATH 1131 3.0, AS/SC/MATH 1132 3.0, AK/AS/SC/MATH 2500 3.0, AK/AS/SC/MATH 2560 3.0, AS/SC/PHED 2050 3.0, AS/POLS 3300 6.0, AK/AS/

SC/PSYC 2020 6.0, AK/AS/SC/PSYC 2021 3.0, AK/PSYC 2510 3.0, AS/SOCI 2030 6.0, AS/SOCI 3030 6.0.

AS/KINE 2380 3.0 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.

AS/SC/KINE 2475 3.0 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.

Note: Upon successful completion of this course, students receive level I theory certification of the National Coaching Certificate Program.

AS/SC/KINE 2490 3.0 Sport Therapy I. The purpose of the course is to provide students with a broad spectrum of knowledge relating to the physiological, psycho-social 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/SC/KINE 2031 3.0.

Degree credit exclusion: AS/SC/PHED 2490 3.0.

3000-Level Courses

AS/SC/KINE 3011 3.0 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 multicellular organisms in subsequent courses. Three lecture hours per week. One term.

Prerequisite: AS/SC/KINE 2031 3.0.

Degree credit exclusions: AS/SC/KINE 3070 3.0, AS/SC/PHED 2070 3.0, SC/PHED 2070 4.0, AS/SC/PHED 3010 3.0, SC/PHED 3010 4.0, AS/PHED 3070 3.0, SC/PHED 3070 4.0.

AS/SC/KINE 3012 3.0 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/SC/KINE 3011 3.0. Introductory biology or life science is highly recommended.

Degree credit exclusions: AS/SC/KINE 3070 3.0, AS/SC/PHED 2070 3.0, SC/PHED 2070 4.0, AS/SC/PHED 3010 3.0, SC/PHED 3010 4.0, AS/PHED 3070 3.0, SC/PHED 3070 4.0.

AS/SC/KINE 3020 3.0 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/SC/KINE 2050 3.0; AS/SC/PSYC 1010 6.0.

Degree credit exclusion: AS/SC/PHED 3020 3.0.

AS/SC/KINE 3030 3.0 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/SC/KINE 2031 3.0.

Degree credit exclusion: AS/SC/PHED 3030 3.0.

AS/SC/KINE 3050 3.0/3050 6.0 Special Topics. Seminars in specialized subjects are offered by members of the School of Kinesiology and Health Science, as announced annually. Not all special topics courses are eligible for science (SC) credit.

AS/SC/KINE 3090 3.0 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/SC/KINE 2050 3.0; AS/SC/PSYC 1010 6.0.

Degree credit exclusions: AS/SC/KINE 2000 3.0, AS/SC/PHED 3090 3.0.

AS/SC/KINE 3150 3.0 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. Three lecture hours per week. One term.

Prerequisite: AS/SC/KINE 2050 3.0.

Degree credit exclusions: SC/BIOL 2060 3.0, SC/BIOL 3090 3.0, AS/ECON 3500 3.0, ES/ENVS 2010 6.0, AS/SC/GEOG 2420 3.0, AS/SC/MATH 1132 3.0, AK/AS/SC/MATH 2500 3.0, AK/AS/SC/MATH 2570 3.0, AS/POLS 3300 6.0, AK/AS/SC/PSYC 2020 6.0, AK/AS/SC/PSYC 2022 3.0, AK/PSYC 3110 3.0, AS/SOCI 3030 6.0.

AS/KINE 3240 3.0 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.

Prerequisite: Students must be in the Sport Administration Certificate Program. Other students may be accepted with the permission of the course director.

Degree credit exclusion: AS/PHED 2420 3.0.

AS/KINE 3250 3.0 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/SC/KINE 1000 4.0, AS/SC/KINE 1020 4.0.

Degree credit exclusions: AS/KINE 4430 3.0. *Not open to students enrolled in the Fitness Assessment and Exercise Counselling Certificate Program or the Sport Administration Certificate Program.*

AS/SC/KINE 3340 3.0 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.

Degree credit exclusion: AS/SC/PHED 3340 3.0.

AS/SC/KINE 3350 3.0 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/SC/KINE 1020 4.0; AS/SC/KINE 2020 3.0.

Note: Internet use is required for this course.

AS/SC/KINE 3400 3.0 Current Trends in Fitness Assessment and Exercise Leadership. Detailed theoretical and practical instruction on exercise leadership and the administration and interpretation of the Canadian Physical Activity Fitness and Lifestyle Appraisal with a focus on health-related fitness. Two lecture hours and two laboratory hours per week. One term.

Prerequisites: AS/SC/KINE 1020 4.0; AS/SC/KINE 2031 3.0; AS/SC/PKIN 7500 2.0; *permission of the course director.*

Corequisite: AS/SC/KINE 3011 3.0.

Degree credit exclusion: AS/SC/PHED 3400 3.0.

AS/KINE 3430 3.0 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.

Degree credit exclusion: AS/PHED 3430 3.0.

AS/KINE 3440 3.0 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.

Degree credit exclusion: AS/PHED 3440 3.0.

AS/SC/KINE 3450 3.0 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 3.0.

Degree credit exclusion: AS/SC/PHED 3450 3.0.

AS/SC/KINE 3460 3.0 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/SC/KINE 2031 3.0.

Degree credit exclusion: AS/SC/PHED 3460 3.0.

AS/SC/KINE 3465 3.0 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/SC/KINE 2031 3.0.

Degree credit exclusion: AS/SC/KINE 3050C 3.0.

AS/SC/KINE 3470 3.0 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/SC/KINE 3030 3.0.

Degree credit exclusion: AS/SC/KINE 3050E 3.0 (Fall/Winter 2000-2001).

AS/SC/KINE 3480 3.0 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.

Degree credit exclusion: AS/SC/PHED 3480 3.0.

AS/KINE 3490 3.0 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.

Degree credit exclusion: AS/PHED 3490 3.0.

AS/KINE 3510 3.0 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 the field. Three lecture hours per week. One term.

Degree credit exclusion: AS/PHED 3510 3.0.

AS/KINE 3530 3.0 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.

Degree credit exclusion: AS/PHED 3530 3.0.

AS/KINE 3540 3.0 Play Environments. The role of play environments from both a macro- and micro-theoretical and applied perspective. How does the cultural, political, economic, ecological and psycho-social environment shape play behaviour? Three hours per week. One term.

Degree credit exclusion: AS/PHED 3540 3.0.

AS/SC/KINE 3570 3.0 Theory and Methodology of Training. The course provides an intensive 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/SC/KINE 1000 4.0; AS/SC/KINE 1020 4.0.

Degree credit exclusion: AS/PHED 3570 3.0.

AS/KINE 3580 3.0 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.

Prerequisite or corequisite: AS/SC/KINE 2475 3.0.

AS/SC/KINE 3585 3.0 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.

AS/SC/KINE 3600 3.0 Sport 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/SC/KINE 2490 3.0.

Degree credit exclusion: AS/SC/PHED 3600 3.0.

AS/SC/KINE 3610 3.0 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/SC/KINE 2475 3.0; AS/SC/PSYC 1010 6.0.

Degree credit exclusions: AS/SC/PHED 2470 6.0, AS/SC/PHED 3610 3.0.

AS/KINE 3620 3.0 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.

Degree credit exclusions: AS/SC/PHED 3620 3.0, AS/SOCI 3670 3.0.

AS/KINE 3630 3.0 Race and Sport. The purpose of the course is to explore the concepts of "race" and its ideologies applied to sport, the unique conditions of minority athletes, and historical transformations. Three lecture hours per week. One term.

Prerequisite: AS/SC/KINE 1000 4.0 or AS/SC/KINE 2010 3.0.

AS/SC/KINE 3640 3.0 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/SC/KINE 2020 3.0.

Degree credit exclusion: AS/SC/KINE 3050B 3.0.

AS/SC/KINE 3645 3.0 Physical Activity and Health Promotion. This course explores social marketing techniques and strategies in the promotion of physical activity and health from a public policy perspective. Exploring the scientific rationale and justification for workplace and community-based physical activity and lifestyle programs is emphasized. Three lecture hours per week. One term.

Prerequisites: AS/SC/KINE 1020 4.0; AS/SC/KINE 2020 3.0.

AS/KINE 3650 3.0 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/SC/KINE 1000 4.0 or AS/SC/KINE 2010 3.0.

Degree credit exclusions: AS/KINE 4350 6.0, AS/PHED 4350 6.0.

4000-Level Courses

Note: Only Honours-standing students may register in 4000-level kinesiology and health science courses.

AS/SC/KINE 4010 3.0 Physiology of Exercise.

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/SC/KINE 3011 3.0; AS/SC/KINE 3012 3.0.

AS/SC/KINE 4020 3.0 Human Nutrition I.

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. One term.

Prerequisites: AS/SC/KINE 2020 3.0; AS/SC/KINE 3011 3.0.

Degree credit exclusions: AS/SC/KINE 3080 3.0, AS/SC/KINE 4470 3.0, AS/SC/PHED 3080 3.0.

AS/SC/KINE 4050 3.0/4050 6.0 Special Topics. Seminars in specialized subjects are offered by members of the School of Kinesiology and Health Science, as announced annually. Not all special topics courses are eligible for science (SC) credit.

AS/SC/KINE 4060 3.0/4060 6.0 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.

Note: See the Faculty of Arts section of this Calendar for Faculty of Arts regulations on independent reading courses. Not all independent studies topics are eligible for science (SC) credit.

AS/KINE 4350 3.0 Women and Sport in the 20th Century.

This course examines the accelerating emergence of women and girls in sport traditionally organized as exclusive male domain. The dynamics between women's aspirations in competitive sport, and cultural/systemic barriers to equality, are studied. Three lecture/discussion hours per week. One term.

Prerequisites: AS/SC/KINE 1000 4.0 or AS/SC/KINE 2010 3.0; AS/SC/KINE 3650 3.0.

Degree credit exclusion: AS/KINE 4350 6.0.

Note: Internet use is required for this course.

AS/SC/KINE 4400 6.0 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/SC/KINE 3400 3.0; permission of the course director. Open only to students in the Certificate Program in Fitness Assessment and Exercise Counselling.

Prerequisite or corequisite: AS/SC/KINE 4010 3.0.

SC/KINE 4410 3.0 Cellular and Molecular Physiology for the Health Sciences.

An overview of mammalian gene expression, membrane biochemistry, molecular neuroscience and techniques in molecular biology, with an emphasis on health, disease, exercise and adaptation. Three lecture hours per week. One term.

Prerequisite: AS/SC/KINE 3012 3.0.

Degree credit exclusion: AS/SC/KINE 4448 3.0.

AS/KINE 4420 3.0 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/SC/KINE 2031 3.0; AS/SC/KINE 3011 3.0; AS/SC/KINE 3012 3.0; or permission of the course director.

AS/SC/KINE 4421 3.0 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/KINE 4420 3.0.

AS/KINE 4430 3.0 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 Program or the Fitness Assessment and Exercise Counselling Certificate Program.

Degree credit exclusions: AS/KINE 3250 3.0, AS/PHED 4430 3.0.

AS/SC/KINE 4440 3.0 Advanced Exercise Physiology I: 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/SC/KINE 4010 3.0.

AS/SC/KINE 4445 3.0 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/SC/KINE 3011 3.0; AS/SC/KINE 3012 3.0; AS/SC/KINE 4010 3.0.

AS/SC/KINE 4448 3.0 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 3.0.

Degree credit exclusions: SC/KINE 4410 3.0, SC/BIOL 4320 3.0.

AS/SC/KINE 4450 3.0 Advanced Exercise Physiology II: 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. Three lecture hours per week. One term.

Prerequisite: AS/SC/KINE 4010 3.0.

AS/SC/KINE 4451 3.0 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/SC/KINE 3030 3.0.

AS/SC/KINE 4452 3.0 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/SC/KINE 4451 3.0.

AS/SC/KINE 4460 3.0 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/SC/KINE 3030 3.0.

Degree credit exclusion: AS/SC/KINE 4050A 3.0.

AS/SC/KINE 4475 3.0 Clinical Biomechanics.

Quantitative biomechanical techniques are used to evaluate musculoskeletal injuries and pathological movement. Standard biomechanics techniques and modeling methods are combined with an understanding of tissue mechanics to quantitatively evaluate injury mechanisms and rehabilitation of tissues (bone, ligament, tendon, muscle).

Prerequisite: AS/SC/KINE 3030 3.0.

Recommended: AS/SC/KINE 3470 3.0.

AS/KINE 4480 3.0 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/KINE 3620 3.0 or permission of the course director.

Degree credit exclusion: AS/PHED 4480 3.0.

AS/KINE 4490 3.0 Philosophy and Issues in Physical Education and Sport.

Examination of the philosophical foundations of physical education; their manifestation and other influences on development of physical education programs; identification and critical analysis of current issues in physical education and sport. Three lecture hours per week. One term.

Prerequisites: 90 academic credits completed; permission of the course director.

AS/SC/KINE 4500 3.0 Neural Control of Movement.

Current experimental and theoretical issues relevant to motor control and motor learning, including the role of perception in sensory-motor coordination. Two lecture hours and two laboratory hours per week. One term.

Prerequisite: AS/SC/KINE 3020 3.0 or permission of the course director.

AS/SC/KINE 4510 3.0 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.

Cross-listed to: SC/BIOL 4510 3.0.

Prerequisite(s): AS/SC/KINE 3011 3.0, or both SC/BIOL 2020 4.0 and SC/BIOL 2021 4.0.

Degree credit exclusion: SC/BIOL 4510 3.0.