

2017-2018 Guelph-Humber Calendar

The information published in this University of Guelph-Humber Calendar outlines the rules, regulations, curricula, programs and fees for the 2017-2018 academic year, including Summer Semester 2017, Fall Semester 2017 and Winter Semester 2018.

For your convenience the Guelph-Humber Calendar is available in PDF format.

If you wish to link to the Guelph-Humber Calendar please refer to the Linking Guidelines.

The University of Guelph is a full member of:

- The Association of Universities and Colleges of Canada

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of GUELPH

CHANGING LIVES
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Disclaimer

University of Guelph-Humber

The information published in this Calendar outlines the rules, regulations, curricula, programs and fees for the 2017-2018 academic year, including the Summer Semester 2017, the Fall Semester 2017, and the Winter Semester 2018.

The University reserves the right to change without notice any information contained in this calendar, including fees, any rule or regulation pertaining to the standards for admission to, the requirements for the continuation of study in, and the requirements for the granting of degrees or diplomas in any or all of its programs. The publication of information in this calendar does not bind the University to the provision of courses, programs, schedules of studies, or facilities as listed herein.

The University will not be liable for any interruption in, or cancellation of, any academic activities as set forth in this calendar and related information where such interruption is caused by fire, strike, lock-out, inability to procure materials or trades, restrictive laws or governmental regulations, actions taken by faculty, staff or students of the University or by others, civil unrest or disobedience, public health emergencies, or any other cause of any kind beyond the reasonable control of the University.

In the event of a discrepancy between a print version (downloaded) and the Web version, the Web version will apply.

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Introduction

Collection, Use and Disclosure of Personal Information

Personal information is collected under the authority of the University of Guelph Act (1964), and in accordance with Ontario's Freedom of Information and Protection of Privacy Act (FIPPA) <http://www.e-laws.gov.on.ca/index.html>. This information is used by University officials in order to carry out their authorized academic and administrative responsibilities and also to establish a relationship for alumni and development purposes. Certain personal information is disclosed to external agencies, including the Ontario Universities Application Centre, the Ministry of Advanced Education and Skills Development, and Statistics Canada, for statistical and planning purposes, and is disclosed to other individuals or organizations in accordance with the Office of Registrarial Services Departmental Policy on the Release of Student Information. For details on the use and disclosure of this information call the Office of Registrarial Services at the University at (519) 824-4120 or see <http://www.uoguelph.ca/registrar/registrar/index.cfm?index>.

Disclosure of Personal Information to the Ontario Ministry of Advanced Education and Skills Development

The University of Guelph is required to disclose personal information such as characteristics and educational outcomes to the Minister of Advanced Education and Skills Development under s. 15 of the Ministry of Advanced Education and Skills Development Act, R.S.O. 1990, Chapter M.19, as amended. The Ministry collects this data for purposes including but not limited to planning, allocating and administering public funding to colleges, universities and other post-secondary educational and training institutions.

Amendments made to the MTCU Act, authorizing the collection and use of personal information from colleges and universities by the Minister of Training Colleges and Universities, which were set out in Schedule 5 of the Childcare Modernization Act, 2014, came into force on March 31, 2015.

The amendments strengthen the ability of the Minister to directly or indirectly collect and use personal information about students as required to conduct research and analysis, including longitudinal studies, and statistical activities conducted by or on behalf of the Ministry for purposes that relate to post-secondary education and training, including,

- i. understanding the transition of students from secondary school to post-secondary education and training,
- ii. understanding student participation and progress, mobility and learning and employment outcomes,
- iii. understanding linkages among universities, colleges, secondary schools and other educational and training institutions prescribed by regulation,
- iv. understanding trends in post-secondary education or training program choices made by students,
- v. understanding sources and patterns of student financial resources, including financial assistance and supports provided by government and post-secondary educational and training institutions,
- vi. planning to enhance the affordability and accessibility of post-secondary education and training and the quality and effectiveness of the post-secondary sector,
- vii. identifying conditions or barriers that inhibit student participation, progress, completion and transition to employment or future post-secondary educational or training opportunities, and
- viii. developing key performance indicators.

Information that the University is required to provide includes but is not limited to: first, middle and last name, Ontario Educational Number, citizenship, date of birth, gender, first three digits of a student's postal code, mother tongue, degree program and major(s) in which the student is enrolled, year of study and whether the student has transferred from another institution.

Further information on the collection and use of student-level enrolment-related data can be obtained from the Ministry of Advanced Education and Skills Development website: <http://www.tcu.gov.on.ca> (English) or <http://www.tcu.gov.on.ca/fre/> (French) or by writing to the Director, Postsecondary Finance and Information Management Branch, Postsecondary Education Division, 7th Floor, Mowat Block, 900 Bay Street, Toronto, ON M7A 1L2.

An update on Institutional and MAESD Notice of Disclosure Activities is posted at <http://www.tcu.gov.on.ca/pepg/publications/NoticeofCollection.pdf>

Frequently Asked Questions related to the Ministry's enrolment and OEN data activities are also posted at: <http://www.tcu.gov.on.ca/pepg/publications/FAQs.html>

Authority to Disclose Personal Information to Statistics Canada

The Ministry of Advanced Education and Skills Development discloses student-level enrolment-related data it collects from the colleges and universities as required by Statistics Canada in accordance with Section 13 of the Federal Statistics Act. This gives MTCU authority to disclose personal information in accordance with s. 42(1) (e) of FIPPA

Notification of Disclosure of Personal Information to Statistics Canada

For further information, please see the Statistics Canada's web site at <http://www.statcan.ca> and Section XIV Statistics Canada.

Address for University Communication

Depending on the nature and timing of the communication, the University may use one of these addresses to communicate with students. Students are, therefore, responsible for checking all of the following on a regular basis:

Email Address

The University issued email address is considered an official means of communication with the student and will be used for correspondence from the University. Students are responsible for monitoring their University-issued email account regularly. See Section I--Statement of Students' Academic Responsibilities for more information.

Home Address

Students are responsible for maintaining a current mailing address with the University. Address changes can be made, in writing, through Enrolment Services.

Name Changes

The University of Guelph is committed to the integrity of its student records, therefore, each student is required to provide either on application for admission or on personal data forms required for registration, his/her complete, legal name. Any requests to change a name, by means of alteration, deletion, substitution or addition, must be accompanied by appropriate supporting documentation.

Student Confidentiality and Release of Student Information Policy Excerpt

The University undertakes to protect the privacy of each student and the confidentiality of his or her record. To this end the University shall refuse to disclose personal information to any person other than the individual to whom the information relates where disclosure would constitute an unjustified invasion of the personal privacy of that person or of any other individual. All members of the University community must respect the confidential nature of the student information which they acquire in the course of their work.

Complete policy at <http://www.uoguelph.ca/policies>.

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XI. Course Descriptions

General Information

Course Labelling and Levels

Each course is identified by a two-part code. The first part of the code refers to the subject area, the second to the level of the course. Thus, the course BADM*3000 is a course in the subject area of Business Administration (BADM*XXXX), and is of a level that places it among courses in the 3000 series. The series 1000, 2000, 3000 and 4000 numbers are intended to indicate progressively more demanding content, and correspondingly increasing competence on the part of the students enrolled in the course. Courses in the 1000 series are mainly for first year students, those in the 2000 series are mainly for second year students, and those in the 3000 series are for third year students. Similarly, courses in the 4000 series are intended to be taken by students in the fourth year of honours programs. It is important that students planning their courses have clearly in mind the significance of these numbers so that they may guard against undertaking course work at levels for which they are insufficiently prepared.

Course Information

The letters S, F, W indicate the University's intention to offer the course in the Summer (S), Fall (F) or Winter (W) semester during the academic year covered by this Calendar. Although courses normally will be offered in the semester indicated, students preparing their course programs are advised to consult the Undergraduate Course Timetable. The University cannot guarantee that all courses will be offered in the exact semester indicated.

The figures in parentheses () following the semester designation are a general guide to the lecture and laboratory contact hours per week, the first digit being the number of lecture hours and the second, the number of laboratory hours. The credit weight for each course appears in brackets []. A credit weight of [0.50] indicates 10-12 student effort hours, including class time, on academic tasks associated with the course.

Detailed course descriptions are maintained at the office of the program offering the course. Some courses, designated "Experiential Learning" courses in the Calendar description, are deliberately designed to accommodate the need to grant academic credit for experiential learning external to regular courses, in such contexts as co-operative education, field observation/job shadowing, internship/externships, practical, service learning, or work study (and other approved experience). Prior approval for admission to these courses must be obtained from the program and instructor concerned.

Course Prerequisites

A number of courses have stated prerequisites which are prior requirements for entry to the course. Students who do not satisfy course prerequisites, or who in the opinion of the instructor do not possess an equivalent background to that of the stated prerequisites, are not eligible to enrol in the course. When some specific background is desirable but not required, the course description will include a statement of recommended background. It is understood that the instructor may accept equivalent courses from other institutions in place of the stated prerequisites. Students who wish to enrol in courses for which they do not have the stated prerequisite(s) must obtain instructor approval as outlined in Section VIII, Undergraduate Degree Regulations and Procedures.

Course Equates and Restrictions

Equates - Equate indicates a course identical to the one under which it is listed. The course may have been re-numbered or may be cross-listed under two subject areas. Students will not be permitted to register in equated courses.

Restrictions - A restriction is a "rule" that is placed on the computer system (Colleague) at the direction of an academic program so that particular students may not register in particular courses. The course may be restricted because there is sufficient over-lap in content with another course so that it is inappropriate for the student to take a similar course for credit. In a different instance, the course may be restricted by "Instructor Consent" so that the student must discuss the special requirements of the course with the instructor before enrolling. Or, alternatively, the restriction may reflect a "Priority Access" designation for enrolment management purposes (see Priority Access).

Arts, Humanities, Social Science

AHSS*1000 Microeconomics F (3-0) [0.50]

Microeconomics introduces students to the ideas of how society and individuals use limited resources to meet their needs. It focuses on the individual and the firm within the Canadian economy to develop competencies in understanding current events through the application of microeconomic theories including supply, demand, prices, wages, unemployment, markets, competition and monopoly. It examines the concept of market failure and the need for government intervention to achieve social and political goals. This course provides the foundation for further study of the accumulative effects of these elements in macroeconomics.

AHSS*1010 Macroeconomics W (3-0) [0.50]

Macroeconomics is the study of the operation of the economy as a whole. This course, building beyond the concepts and theories of microeconomics provides the theoretical constructs that are essential to understanding the total Canadian production and spending. It develops competencies in understanding current economic events through assignments and case studies, which examine how governments may manipulate fiscal and monetary policy to control the economy and achieve economic goals and the concerns of interest rates, unemployment, inflation and the exchange rate of the Canadian dollar.

Prerequisite(s): AHSS*1000

AHSS*1020 Human Security and World Disorder W (3-0) [0.50]

This course examines an interdisciplinary approach to the study of human security. Drawing on resources from psychology, philosophy, history and political science, students examine the policies and procedures used to address security issues in the 20th century and evaluate their applicability in facing future challenges. In this process, students study key concepts in the works of such thinkers as Freud, Nietzsche, Hobbes, Marx, Arendt, Rawls and Bourdieu.

AHSS*1030 Introduction to Organizational Behaviour W (3-0) [0.50]

This course in Organization Behaviour examines and analyzes organizations as open systems and focuses on key variables including organizational culture, the external environment, organizational structure, motivation, group dynamics, leadership, change management and communication. The student will demonstrate increased competency by applying their knowledge and skills to contemporary business situations through case studies and other activities.

AHSS*1040 Currents in Twentieth Century Global History F (3-0) [0.50]

This course introduces students to the main currents of twentieth century global history with a particular emphasis on Asia, Africa and Latin America. It focuses on themes of hegemony and resistance; great power imperialism and nationalist resistance; post-colonial struggles against foreign domination; challenges to global economic and political structures; race and gender hierarchies; and technological and environmental movements.

AHSS*1050 Sociology of Consumption F (3-0) [0.50]

This course analyses the consumption of goods and services that is both the driver of our economy and a daily personal activity. Patterns of consumption vary according. Patterns of consumption vary according to class, ethnicity, and gender, and this course examines these differences in detail. The possibility of resistance to prevailing trends and the question of ecological constraints on consumption are probed as alternatives to the dominant mythology of the market. The growth of consumer culture is examined from a variety of classical and contemporary perspectives, including thinkers such as Marx, Weber, Veblen, Simmel, Adorno, Galbraith, and Bourdieu.

AHSS*1060 Mass Communication F (3-0) [0.50]

This course examines the theories and practices of the mass media and its impact on society. It examines the purposes of the mass media in a democratic society by comparing the works of various theorists such as, Marshall McLuhan, Noam Chomsky, and Neil Postman. This course is a study of traditional media – newspapers, magazines, television, radio, film – and the rapidly growing new media.

AHSS*1070 Film Study W (3-0) [0.50]

This is an introductory survey of the cinema as a form of 20th Century art. It analyzes the basic elements of movies – shots, angles, camera movements, editing and composition – and explores the language of film through viewing and analysis of notable examples from various decades and genres. Propaganda and documentaries are also studied, along with the ways popular cinema can deal with ideologically oppressed groups.

AHSS*1080 Ethical Issues W (3-0) [0.50]

Through a case study approach, this course examines ethical theories to contemporary moral issues faced by professionals working in media industries. It examines which, if any, limits should be placed on the media and its influence on society.

AHSS*1090 Communication, Technology and Culture W (3-0) [0.50]

By adopting an interdisciplinary approach that draws upon resources from literature, philosophy, sociology, and media studies, this course examines the inter-dependence of communications, technology and culture. Integrating practical lab assignments with theory, students will reflect on the ways in which the new media is changing how we view the world and see ourselves.

AHSS*1100 The Examined Life W (3-0) [0.50]

Students are introduced to the art of philosophical reasoning and reflection through a diverse selection of writing drawn from philosophy, religion, art, science and meditation. Students explore their intellectual legacy to find their own unique perspectives. The course encourages students to appreciate the connections between philosophy and other modes of intellectual inquiry.

AHSS*1110 Introductory Psychology: Dynamics F (3-0) [0.50]

Students are introduced to the discipline of psychology's basic concepts, theories, research methods, and practices in four sub-areas --Developmental, Personality, Abnormal, and Social Psychology. Psychology developed as a social and behavioural science, as well as a profession. Its research findings are applicable in such contexts as education, early childhood settings, social work, the justice system, and the work place.

AHSS*1120 Introductory Psychology: Principles F,W (3-0) [0.50]

This course provides an introduction to the experimental study of the evolving nature of human and animal behaviour. Particular emphasis is placed on linking the biological, behavioural and cognitive scientific findings that describe the life long processes involved in learning, perception, memory, thinking, consciousness, motivation and emotion.

AHSS*1130 Principles of Sociology F (3-0) [0.50]

Sociology is the systematic study of the groups, cultures and societies, which constitute collective human life. It examines patterns of social organization, and the resulting influences and constraints within which we all operate. This course introduces students to the major theories, perspectives and topics in sociology. Major sociological theories are explored and applied to the analysis of economic power, cultural values, family, religion, gender, ethnicity, class, age, and race.

AHSS*1140 Public Sector Management W (3-0) [0.50]

The changing nature of public sector management in Canada is the key focus of this course. By the end of World War Two, governments were playing a far more important role in society than ever before. However, in the 1970s and 1980s, the traditional public service came under attack for its size, its lack of innovation, and widespread inefficiencies. The rhetoric of public management grew. Students become acquainted with a number of the ideas associated with public management including alternative service delivery (ASD), privatization, contracting out, and the infusion of other management techniques from the private sector into the public service.

AHSS*1150 Introduction to Law F (3-0) [0.50]

Students analyze the elements of offences, classify offences, and identify possible defences in criminal cases. They also examine the rights and obligations of citizens involving areas of civil law. Students learn to recognize the responsibilities and limitations of citizens and police officers in light of the Charter of Rights and Freedoms. They develop legal research and analysis skills to locate, interpret and apply statute and case law.

AHSS*1160 Crime and Criminal Justice F (3-0) [0.50]

Students examine the literature on crime and criminal justice from a sociological perspective. Particular attention is given to cross-national and cross-cultural issues by way of comparison, in order to allow students to gain a broader sense of criminological theory, research and practice. Topics include an examination of social criminological theories, data sources, research methods, types of criminal behaviour, and the criminal justice system.

AHSS*1170 Lifespan Development F (3-0) [0.50]

This is an interdisciplinary course drawing on psychology, sociology and human biology in providing an overview of how human development unfolds across the life cycle. It will provide students with repeated opportunities to explore implication and applications for both work and family settings, and for enhancing their own self-understanding. This course will be conducted exclusively over the web and will bring students into close interactive contact with their instructor and with the other students in the class.

Offering(s): Offered through Distance Education format only.

Restriction(s): AHSS*2040, PSYC*1130, not available to students registered in B.A. Sc.(PSYC).

AHSS*1190 The Political Process & Social Work F (3-0) [0.50]

This course is designed to provide a basic introduction to the issues of power and wealth in Canadian society, and the formal political system of government. The course examines the various political influences, both inside and outside government, that affect people's lives and shape communities. The course also examines the relationship between political processes and their impact on the human services and the clients they serve.

AHSS*1200 Issues in Social Welfare W (3-0) [0.50]

Students develop knowledge, understanding and analytical skills of the current status and future choices concerning Canada's social welfare system. They study the current social and economic trends and their impact on social welfare programs, clients, agencies and social service workers. Students examine the different value systems underlying current government proposals for social welfare reform at both the provincial and federal levels as well as the underlying values of other stakeholders such as consumer groups and social welfare agencies. They develop the skills to analyze the implications of the reforms for clients, communities and social service workers.

Prerequisite(s): AHSS*1190 or 6.0 credits

AHSS*1210 English I: Reading and Writing Effectively F (3-0) [0.50]

Good communication skills are essential for good citizenship and for successful participation in the complex world of the 21st century. This course offers foundational training in written communication, using models of effective writing from many areas of contemporary life and representing various important social and cultural issues. Students practice their own writing through a number of assignments, while developing a critical awareness of their society through classroom discussion, oral presentations, and the course readings. Assignments are tailored to the needs of various applied disciplines, including business writing.

AHSS*1220 Teaching Drama to Children W (2-3) [0.50]

Beginning with a discussion of what constitutes "drama", the course explores drama as a site of learning for young children. Students evaluate the role of the teacher in working with children at various stages of development, and the materials and organization that are necessary for establishing a successful drama program in the classroom.

AHSS*1230 Introduction to Classical Culture S,F,W (3-0) [0.50]

This course offers a wide-ranging look at essential features of Greek and of Roman culture and society. Considerable emphasis will be given to the classical views of the human condition.

AHSS*1240 Introduction to Indigenous Studies W (3-0) [0.50]

This course will provide an introduction of human settlement in Canada with an emphasis on the factors (past and current) that affect children, their families and communities. Students will gain an understanding of the traditional perspectives of child development, family structure and parenting roles. Students will gain an insight into the role of children in Indigenous communities and explore current Indigenous community initiatives that maintain and promote cultures and identities.

Offering(s): Also offered through Distance Education format.

AHSS*1250 Critical Thinking F (3-0) [0.50]

In this course, students will be challenged to *think about thinking* and to recognize faulty reasoning and to support reliable conclusions in their own arguments.

AHSS*1260 Modern and Contemporary Philosophy W (3-0) [0.50]

Philosophy can be defined as the "love of wisdom." More specifically, philosophy is the rational and critical inquiry into the fundamental questions of human existence: Does life have a meaning or is it simply absurd? Does God exist or is belief in God merely a myth? In this course, we will take a historical approach to the central issues of philosophy by examining such questions as: What is the nature of reality (metaphysics)? What can we know (epistemology)? Do good and evil exist (ethics)? What is beauty (aesthetics)? Through the investigation of these timeless questions, we will participate in "the great conversation" that has shaped the world in which we live. This course continues the historical approach to the central problems of philosophy. Students will study the modern and more contemporary philosophers who have influenced our understanding of modernity. Beginning with Descartes, the Utilitarians will be studied. The course will also examine Nietzsche's critique of conventional morality and rationalistic philosophy.

AHSS*1270 Everyday Economics W (3-0) [0.50]

This course offers an introduction to economics designed for a wide audience of students. Core economics concepts such as prices, supply and demand, opportunity costs, and incentives will be addressed. But these will be covered in such a way as to probe everyday aspects of our lives, such as relationships, culture, politics, religion, and education. Students will learn how economics informs the choices we make and how it illuminates the way societies function.

AHSS*1280 History of Art & Architecture F (3-0) [0.50]

This course introduces students to the history of art and architecture from the earliest human communities to the present as well as classic and contemporary works from Eastern and Western civilizations, including works which draw on religious, mythological, and political themes. The course offers an introduction to interpreting art and architecture within particular contexts as well as introduction to why selected works are considered to be of universal importance.

AHSS*1300 Sociology of the Everyday U (3-0) [0.50]

This course investigates the social practices through which common-sense understandings are woven into the fabric of daily life. Drawing on sociological theories of everyday life as well as social and philosophical inquiries into the character of the body, time, space, work, death and intimacy, students reflect upon how they as social actors constitute the world and establish its order and sensibility through routine and ongoing practices that are otherwise taken for granted.

AHSS*1310 Health Counselling and Behaviour Change W (3-0) [0.50]

This course integrates social and health science concepts for the purpose of investigating the prevention of chronic disease through individual behaviour change. Topics covered will include social cognitive theories of exercise behaviour, principles of behaviour change, behaviour change strategies, application of the transtheoretical model of behaviour change, adherence and motivation to exercise, counselling skills, the development of interpersonal skills in dealing with clients, and the process of health and fitness goal setting.

Restriction(s): This is a Priority Access Course. Enrolment may be restricted to particular programs or specializations. See Guelph-Humber Registrarial Services website for more information.

AHSS*1330 Principles of Anthropology W (3-0) [0.50]

This course is an introduction to the study of cultural anthropology. Exploring different cultural traditions and worldviews, this course will examine divergent peoples across nations and cultures, their socialization and the impact of overarching forces, such as globalization, war and nationalism. The course will investigate how gender, social class, race and age shape people's lives and the decisions they make. This course exposes students to relevant research methodologies that seek to address these topics and provides a focus on analyzing various forms of "development" and how they intersect with global economic, political and cultural order.

AHSS*1350 Intercultural Understanding and Communication S,F,W (3-0) [0.50]

This course introduces the foundational theoretical frameworks of intercultural communication studies. Students will discover, explore, and analyze cultural values and their function in order to develop essential tools to communicate and behave effectively and appropriately in intercultural situations and to see themselves as cultural beings. Theoretical models and case studies will be used to assist students in the development of their understanding and appreciation of the multifaceted nature of intercultural situations.

AHSS*1410 Spanish Language and Culture W (3-0) [0.50]

This course introduces students to the language and culture of Hispanic societies. Students will learn basic Spanish grammar and vocabulary. Since culture and language are inextricably linked, students will also gain cultural literacy which will include historical, social and economic developments in the Spanish-speaking world.

Offering(s): Also offered through Distance Education format.

AHSS*1420 French Language and Culture F (3-0) [0.50]

This course introduces students to the language and culture of Francophone societies. Students will learn basic French grammar and vocabulary. Since culture and language are inextricably linked, students will also gain cultural literacy which will include historical, social and economic developments in the French-speaking world.

Offering(s): Also offered through Distance Education format.

AHSS*2010 Documentary Film and Television F (2-2) [0.50]

This course examines topics in the history and rhetoric of documentary and non-fiction film and television, through critical analyses and comparison of classic and contemporary examples of the form. Students also study the central modes of documentary production and distribution, including public and commercial television, theatrical distribution and film festivals, within various cultural contexts including Canada.

Prerequisite(s): AHSS*1070

AHSS*2020 Presentations and Persuasion W (2-2) [0.50]

The ability to present material effectively in public is an important aspect of both journalism and public relations. In this study of public presentation, students are introduced to the psychology of persuasion, techniques of addressing an audience, and rhetoric, including a consideration of classical modes of argument.

AHSS*2030 Contemporary Narrative F (3-0) [0.50]

This course examines a variety of short stories and novels from various countries, looking at theories of narrative and ways of approaching the study of literature. Contemporary social and political issues are discussed in relation to questions of aesthetics and language. Students explore cultural differences in the context of Canadian society at the turn of the twenty-first century and in relation to the past. Some of the texts specifically address questions related to media studies and prompt students to consider links between imaginative writing and other kinds of media communication.

AHSS*2040 Early and Middle Childhood Development W (3-0) [0.50]
This course examines the physical, cognitive, social, and emotional development of children from infancy to adolescence with a focus on pre-school ages through the course of middle childhood (ages 2-11). Emphasis is placed on integrating the theories of prominent developmental theorists with contemporary research findings for practical application purposes. Students gain the capacity to thoughtfully address common issues and questions that face practitioners and researchers of early and middle childhood development.
AHSS*2080 Ethical and Professional Issues in Human Services W (3-0) [0.50]
The Code of Ethics and Standards of Practice of the Ontario College of Social Workers and Social Services Workers are examined in detail in this course, along with case study material emphasizing implications for practice, including a framework for analysing and resolving a range of ethical and legal issues. Some issues include: professional and personal boundaries, self-determination and personal autonomy of clients versus paternalistic beneficence, and the use of coercion or undue influence, dual relationships, confidentiality and privacy issues, determinations of competence, requirements concerning the maintenance of professional expertise, including cultural competence, self-awareness and self-care.
<i>Prerequisite(s):</i> FCSS*2020
AHSS*2090 Supporting Families: Research and Applications W (3-0) [0.50]
This course builds on students' introductory courses in family relationships and child development by focusing on parent-child interactions that promote healthy outcomes for children in order to assess dynamics that are problematic and require intervention. It broadens understanding of the interdependence in parent-child relationships by analysing how they are influenced by factors internal and external to the family. Research and personal beliefs related to contemporary family issues are examined to formulate helpful interventions and supports for parents.
<i>Prerequisite(s):</i> AHSS*2120
<i>Restriction(s):</i> Registration in B.A.Sc. (FCSS) program.
AHSS*2110 Criminological Theory I W (3-0) [0.50]
This course will examine the development of criminological theory from the late 1700's to contemporary times. In particular biological, psychological and sociological modes of inquiry in criminological theory are studied, analyzed and applied.
<i>Prerequisite(s):</i> AHSS*1160
AHSS*2120 Couple and Family Dynamics W (3-0) [0.50]
Couple and family experience is expressed in different forms of relationships including traditional heterosexual marriages, same sex partnerships, cohabitation, separated, divorced, and remarried families and parenting throughout the life cycle. Students examine both the internal dynamics in families as they change throughout the life course, and the impact of broader social, economic and cultural forces such as race, class, and ethnicity on couple and family relationship processes.
<i>Offering(s):</i> Also offered through Distance Education format.
AHSS*2130 Subcultures and the Media W (3-0) [0.50]
Subcultures, as social groups organized around shared interests and practices, can take on many forms. The term implies that these groups differentiate themselves in opposition to mainstream culture. This course examines the many levels of resistance and appropriation that occur within the media pertaining to subcultures as outsiders and as audience. Readings, screenings and written assignments assist the student to develop a critical understanding of subcultures and the media.
<i>Prerequisite(s):</i> AHSS*2010
AHSS*2140 Money, Markets, and Democracy W (3-0) [0.50]
This course provides an introduction to the currency, bond, and equity markets and poses the question: do these markets, on balance, negatively or positively influence the social structure, economy, and politics of nations? Students are expected to explore and evaluate whether the capital markets in their current form, serve the public interest.
<i>Offering(s):</i> Offered through Distance Education format only.
AHSS*2150 City Life W (3-0) [0.50]
This course examines how it feels to live in cities as well as how different cities afford different experiences among their citizens. Students are expected to do a comparative analysis of different cities and to reflect on their own experience of the city.
AHSS*2160 Scientific Achievements of the 20th Century W (3-0) [0.50]
Throughout the twentieth century, our previous scientific understanding was supplemented by the integrative approaches of ecology, systems and complexity theory. These breakthroughs in our knowledge are explored in a manner accessible and interesting to all students, even those with minimal scientific backgrounds. Emphasis is placed on a descriptive and numerical understanding of the themes and their implications to thought, society, and our daily lives, rather than developing specific science skills.

AHSS*2170 The Human Figure W (3-2) [0.50]
In this course students examine the image of the body and its representation in art and fashion photography in respect to historical, socio/cultural, feminist, political, and technological issues. In addition, students will have the opportunity to explore some of the critical issues introduced in slide lectures through assigned and self-directed projects, and to engage in an ongoing dialogue and debate in group critique sessions.
<i>Prerequisite(s):</i> MDST*1030, MDST*2130
<i>Restriction(s):</i> Registration in Media Studies Image Arts Specialization.
AHSS*2180 Greek and Roman History S,F,W (3-0) [0.50]
The course examines the history of Ancient Greece and Rome from the Bronze Age to the collapse of the Roman Empire.
AHSS*2190 History of Communication F (3-0) [0.50]
In this course students explore the historical, cultural and social evolution of human language and communication. Students study communication in oral and literate societies before examining the impact of technological change, from the introduction of the printing press to the digital communications revolution.
<i>Prerequisite(s):</i> 2.00 credits
AHSS*2200 Ethics and Professional Issues F (2-1) [0.50]
This course examines the ethical responsibilities of and issues confronted by psychologists and psychological associates practising in a variety of professional contexts. Some issues include: professional and personal boundaries, dual relationships, confidentiality and privacy issues, conflicts of interest, psychometry and the reporting of test results, forensic assessments, trust and deception in the context of research, and scientific integrity.
AHSS*2210 Classical Mythology S,F,W (3-0) [0.50]
An examination of the nature and function of myth in Classical Antiquity, this course shows how the narrative and symbolic structure of myths orders individual and communal experience. The myths that have influenced Western civilization receive special emphasis.
<i>Offering(s):</i> Offered through Distance Education format only.
AHSS*2220 Canada: A Regional Synthesis S,F,W (3-0) [0.50]
This course is designed to provide a better understanding of the nature and basis of Canadian regionalism. The first section of the course stresses the biophysical base and the inequality of the natural resource endowment. The historical geographic approach and the systematic overviews of contemporary Canada stress respectively the development and nature of the Canadian space-economy. The final section on regions, regionalism and nationalism provides an overview of the heartland-hinterland dichotomy and centrifugal and centripetal forces operative in the nation.
AHSS*2230 Post-Confederation Canada S,F,W (3-0) [0.50]
This course is a study of selected events and issues in post-Confederation Canadian history including political, economic, social, and cultural developments.
<i>Prerequisite(s):</i> 5.00 credits
AHSS*2240 Contemporary Canadian Issues S,F,W (3-0) [0.50]
This course is a study of selected issues in modern Canadian history. The subjects investigated such as first nations people, the environment, the state and the family will vary with the expertise of the instructor.
<i>Offering(s):</i> Offered through Distance Education format only.
<i>Prerequisite(s):</i> 5.00 credits
AHSS*2250 Politics: An Introduction S,F,W (3-0) [0.50]
This course is an introductory exploration of the forces determining the conduct of governments. After outlining the essence of government and the sources of its authority, the course examines the different forms of government. Also analyzed are the factors shaping public policy, such as interest groups, political parties, media, elections, and the courts. In this course, students will also consider the military, political, and economic facets of international relations.
<i>Prerequisite(s):</i> 2.50 credits
AHSS*2260 War and Society S,F,W (3-0) [0.50]
Concentrating on developments following the introduction of gunpowder, the course will consider the evolution of military strategy and tactics, the impact of technology on warfare, and the relationship between war and civilian populations.
<i>Offering(s):</i> Offered through Distance Education format only.
AHSS*2280 Popular Music F,W (3-0) [0.50]
Popular music is an important mode of cultural expression world wide. This course is primarily concerned with popular music in the United States and Britain. Issues such as the relation of popular music to race, class and gender will be addressed, in addition to considerations of the impact of technological change on the transmission of popular music. Students need not have formal training in music to take the course.

AHSS*2290 Environment and History S,F,W (3-0) [0.50]
An introduction to the field of environmental history, this course provides a historical perspective to human existence in and interaction with the natural world. It examines the ways the physical environment, weather patterns, non-human animals and plant life have shaped human life in selected areas of the globe, as well as the causes and effects of human-induced modification of the natural world. It also asks students to consider the evolution of attitudes about and depiction of non-human life and the environment, as well as the arguments of conservation/environmental advocates and their opponents over time. <i>Offering(s):</i> Also offered through Distance Education format.
AHSS*2310 Leadership and Motivation S,F,W (3-0) [0.50]
This course presents leadership theories and research findings, teaches students to apply leadership theories and concepts, emphasizes the development of leadership skills, and examines the importance of communication and the communication process. In addition, the major theories of human motivation are studied in order to provide the student insight into the processes that activate human behaviour. <i>Restriction(s):</i> Not available to students registered in B.A.Sc. (ECS) or B.B.A.
AHSS*2320 Religion and Society S,F,W (3-0) [0.50]
This course surveys the major trends in religious beliefs and practices and their social impact since the Reformation. The focus of the course is on the British Isles and North America with some discussion of developments in Continental Europe. <i>Offering(s):</i> Offered through Distance Education format only.
AHSS*2330 Hockey and Canadian Nation F,W (3-0) [0.50]
Hockey has had a significant social, economic, political and cultural impact on the Canadian nation. This course will enable students see how the national game has reflected prevailing Canadian attitudes toward many issues including national identity, societal norms and values, war and militarism, masculinity and femininity, professionalism and amateurism, class, race, memory and mythmaking. <i>Offering(s):</i> Offered through Distance Education format only.
AHSS*2340 Modern & Contemporary Literature W (3-0) [0.50]
This course introduces students to the diversity of modern and contemporary literature, from the 19th century to today. After reading and discussing selected texts, students will be able to parse out the author's intentions and motivations, as well as understand the historical, social, and cultural conditions that provide the framework for the text. The course will also consider how literature expresses persistent universal human concerns such as love, death, and the search for meaning. Texts may include novels, short stories, drama, or poetry. All readings will be in English or English translation.
AHSS*2350 Immigration & Identity in Canada F,W (3-0) [0.50]
This course examines the historical movement of peoples into Canada since the late eighteenth century. Attempting to explore modern Canadian identity and notions of hybrid and hyphenated identity, the course will focus on the arrival and settlement of a range of different nationalities and ethnic groups into Canada.
AHSS*2360 Judaism, Christianity & Islam F,W (3-0) [0.50]
This course introduces students to the comparative study of religion in history and the interaction of religion with general social and cultural traits over time. A focus on the cultural roots of these three specific traditions will account for their spread across social and national boundaries. This course will provide students with a deep understanding of the social impact of religion in general and of these religions in particular. The course will also analyze the relations among the three through an examination of the historical roots of areas of co-operation and of conflict.
AHSS*2410 Religious Traditions of Asia F (3-0) [0.50]
This course introduces students to some of the major religions (Hinduism, Buddhism, Confucianism, Daoism, and Shinto) that originated in Asia. Students will study the history, sacred texts, practices, and beliefs of these traditions within the political and cultural contexts of India, Tibet, China, and Japan. The course also considers the cultural influence and philosophical salience of these religions in contemporary North America. Students will also learn the methodology of the academic approach to religion.
AHSS*2450 Europe from the Renaissance to the Present W (3-0) [0.50]
This course presents a broad survey of European history from the 15th century to today, beginning with the Renaissance through the creation of the modern nation-state to the present. It focuses on seminal events such as the Industrial and French Revolutions, World Wars I and II, and the creation of the European Union. Additionally, the course introduces students to some of the key modern political ideologies that originated in Europe but have had lasting consequences for the entire world. Students will also study influential European cultural and intellectual traditions. <i>Prerequisite(s):</i> 2.00 credits

AHSS*3010 Leadership and Early Childhood W (3-0) [0.50]
This course requires students to critically analyze the role of leadership, innovation and entrepreneurship in the early childhood sector. Students explore leadership potential, qualities, and abilities for professionals who work with children, their families, and other adults. Students examine the importance of the early years and how this understanding impacts on the changing nature of work, activities and available services. Using constructs of leadership, innovation and entrepreneurship, students create an independent business plan and complete a group project. <i>Prerequisite(s):</i> 10.00 credits <i>Co-requisite(s):</i> ECS*3070 <i>Restriction(s):</i> Registration in the Bachelor of Applied Science - Early Childhood program.
AHSS*3020 Working with Communities F (3-0) [0.50]
This course assists students to develop the skills needed to achieve constructive social change through the community development and community organization processes. The course includes a critical examination of community development and community organizing theories as well as the practical applications and processes. Case studies from both the developing and developed world will be used to critically analyze how development activities can both empower or disempower communities. <i>Prerequisite(s):</i> 7.50 credits <i>Restriction(s):</i> RRegistration in Family and Community Social Services program.
AHSS*3040 Foundations of Social Gerontology F (3-0) [0.50]
Learners explore major concepts and theories in social gerontology and begin to apply them to case situations, discussing their implications for practice. Taught from an empowerment perspective, the content of this course is intended to cause course participants to begin to challenge on knowledge and ethical grounds their own assumptions as well as common practices in this field. A critical analytical approach helps students to understand the deeper structural issues, which affect the daily lives of older adults, and helps them to begin to formulate social change strategies to address these issues.
AHSS*3050 Canadian Social Problems F (3-0) [0.50]
Students critically examine Canadian social problems using a variety of sociological theories including Symbolic Interactionism, Conflict Theory, Feminism and Structural Functionalism. Topics studied include: poverty and inequality, crime and deviance, drugs and addictions, ethnocentrism and racism, mental and physical illness, work and unemployment and gender issues. Particular emphasis is placed on a theoretical critique of social responses to these topics. <i>Prerequisite(s):</i> 5.00 credits including: AHSS*1130 <i>Restriction(s):</i> Registration in the B.A.Sc. (JS) program.
AHSS*3060 Criminological Theory II W (3-0) [0.50]
This course builds on AHSS*2110 provides a sophisticated appreciation of contemporary criminological theory. Also examined are recent trends in criminological theory and how criminologists constitute the subject matter of their discipline. Theories are discussed in relation to recent developments in crime, social policy trends and their ideological underpinnings. <i>Prerequisite(s):</i> 5.00 credits including: AHSS*2110 <i>Restriction(s):</i> Registration in the B.A.Sc. (JS) program.
AHSS*3080 Web Design W (3-2) [0.50]
This course examines the principles of successful website design and communication. Design issues and creative solutions to web page functionality, usability and content are explored. Lectures and supervised lab sessions enable students to create their own web site portfolio.
AHSS*3200 Desire and Discontent F (3-0) [0.50]
This interdisciplinary course examines the insights of philosophy, psychoanalysis, and psychology in the attempt to understand the human cycle of desire and discontent. Focusing on experiences of passion, acquisitiveness, success, and their attendant emotions of happiness, despair, guilt, hope, shame, regret and anger, this course examines the role which desire and discontent play in motivating human behaviour and shaping personality. <i>Prerequisite(s):</i> 5.00 credits
AHSS*3210 Betrayal in Contemporary Fiction W (3-0) [0.50]
This course examines the representation of betrayal in selected contemporary novels and short stories. Students study not only themes of betrayal in fiction but also examine, through additional readings in literary criticism, how betrayal is also a characteristic and device of contemporary narrative form. <i>Prerequisite(s):</i> 5.00 credits

AHSS*3220 Law and the Media F (3-0) [0.50]

This course provides a thorough introduction to the relationship between media and the laws of Canada, beginning with the origin and development of Media Law. An understanding of media/communications law and its forms and applications is necessary to ensure the success of any endeavour in media/communications, especially with the ongoing and rapid development of electronic technology. Identification of legal issues is emphasized. This knowledge, in turn, assists the student to communicate ethically and responsibly to recognizing legal issues and consequences and handling effectively and professionally.

Prerequisite(s): 7.50 credits

Restriction(s): Registration in the B.A.Sc. (MS) program.

AHSS*3230 Trends in Gender Issues W (3-0) [0.50]

This interdisciplinary course explores contemporary issues and theoretical approaches concerning women and gender. Through an examination of popular cultural, literary and academic sources, this course will acquaint students with the main current trends in women's studies. The philosophical tensions concerning gender equality and difference, "Third World" feminism, "Black" feminism, rights-based feminism, and post-modernism provide context for consideration of specific issues such as violence against women, prostitution, and reproductive rights.

Prerequisite(s): 5.00 credits

AHSS*3260 Psychology and the Law S,F,W (3-0) [0.50]

This course will examine a number of issues related to the interaction between psychology and law. The methods, theories, and findings of social psychology, cognitive psychology, and developmental psychology as applied to legal processes will be emphasized. Included among the issues to be examined are: theories of criminal behaviour; aggression and violence; the psychological foundations of police investigations; the psychology of eyewitness testimony; the psychological impact of victimization; legal issues related to mental health; and the role of psychological factors in the trial process.

Offering(s): Offered through Distance Education format only.

Prerequisite(s): 5.00 credits including: AHSS*1110

AHSS*3500 International Field Study S (3-0) [0.50]

In this course, students will explore a topic or theme by participating in an international study tour. Themes and topics will vary with the instructor's expertise, the location of the study tour, and the nature of the visit. Through assigned readings and group discussions, students will be expected to acquire an understanding of the subject-matter associated with the study tour. At the end of the course, students are expected to complete a substantial research paper or project on a topic related to the tour. Detailed information regarding course requirements, the associated costs in addition to tuition and fees, and applications deadlines is available on the Study Abroad website: <http://www.guelphhumber.ca/registrar/studyabroad>

Prerequisite(s): 9.50 credits

Restriction(s): Program Head Consent required

AHSS*3510 International Field Study S (3-0) [0.50]

In this course, students will explore a topic or theme by participating in an international study tour. Themes and topics will vary with the instructor's expertise, the location of the study tour, and the nature of the visit. Through assigned readings and group discussions, students will be expected to acquire an understanding of the subject-matter associated with the study tour. At the end of the course, students are expected to complete a substantial research paper or project on a topic related to the tour. Detailed information regarding course requirements, the associated costs in addition to tuition and fees, and applications deadlines is available on the Study Abroad website: <http://www.guelphhumber.ca/registrar/studyabroad>

Prerequisite(s): 9.50 credits

Restriction(s): Program Head Consent required

AHSS*3520 International Field Study S (3-0) [0.50]

In this course, students will explore a topic or theme by participating in an international study tour. Themes and topics will vary with the instructor's expertise, the location of the study tour, and the nature of the visit. Through assigned readings and group discussions, students will be expected to acquire an understanding of the subject-matter associated with the study tour. At the end of the course, students are expected to complete a substantial research paper or project on a topic related to the tour. Detailed information regarding course requirements, the associated costs in addition to tuition and fees, and applications deadlines is available on the Study Abroad website: <http://www.guelphhumber.ca/registrar/studyabroad>

Prerequisite(s): 9.50 credits

Restriction(s): Program Head Consent required

AHSS*3530 International Field Study S (3-0) [0.50]

In this course, students will explore a topic or theme by participating in an international study tour. Themes and topics will vary with the instructor's expertise, the location of the study tour, and the nature of the visit. Through assigned readings and group discussions, students will be expected to acquire an understanding of the subject-matter associated with the study tour. At the end of the course, students are expected to complete a substantial research paper or project on a topic related to the tour. Detailed information regarding course requirements, the associated costs in addition to tuition and fees, and applications deadlines is available on the Study Abroad website: <http://www.guelphhumber.ca/registrar/studyabroad>

Prerequisite(s): 9.50 credits

Restriction(s): Program Head Consent required

AHSS*4050 Youth and the Law F,W (3-0) [0.50]

This course examines selected topics on young offenders in Canada and elsewhere. Topics studied include: public perceptions about youth crime and its control; the history of youth crime and legislation; the measurement of youth crime; theories of delinquency; crime among marginal youth; female offenders; the long term consequences of youthful offending; and the policing, sentencing and punishing of youth.

Prerequisite(s): 10.00 credits including: AHSS*2110, SCMA*3040

AHSS*4060 Law and Society F (3-0) [0.50]

This course examines the social basis of law. Specific topics include the law as an instrument of stability or change, and the role of lawmakers, law enforcers and interpreters, including the legal profession, the police, judges and courts. Although the primary focus of this course is Canadian, there will be a comparative component particularly as it relates to theoretical perspectives. This course specifically focus on: types of law, theories of law, origins of law, social control and punishment, the legal profession, assessing the impact of the law, existing biases in the law particularly as it relates to women, and law and social change. In the Canadian context, particular attention is given to the Charter of Rights and Freedoms and its effect on law, society and policy.

Prerequisite(s): 10.00 credits including: AHSS*1150, AHSS*1160, AHSS*2110

AHSS*4070 Issues in Ethnicity and Class F (3-0) [0.50]

This course provides students with an advanced theoretical and empirical understanding of social class and ethnicity in the context of Canadian society. In addition, the course encourages students to apply their knowledge to contemporary institutions.

Prerequisite(s): AHSS*1200, AHSS*3050

AHSS*4080 Transition to Work F,W (3-0) [0.50]

This course examines various aspects of the transition from school to work. Changes taking place in organizations and work, and the advanced level, general skills needed by university graduates in the workplace and explored. In addition, transition issues, such as the change from the role 'student' to 'employee' or 'entrepreneur', are examined.

Prerequisite(s): 12.75 credits

AHSS*4090 Ethics and the Justice System F,W (3-0) [0.50]

Students study primary sources that set out the major schools of ethical thought and moral reasoning. Various models are used to critically analyze Canadian criminal cases and social issues such as euthanasia, abortion, capital punishment and animal rights. In addition, students have the opportunity to reflect upon their own ethical reasoning and consider alternative approaches.

Prerequisite(s): 10.00 credit including JUST*1030

AHSS*4100 Public Policy: Challenges and Prospects W (3-0) [0.50]

This course covers dominant theories of policy making in Canada. Including governmental and non-governmental actors. Fiscal and monetary policy, aboriginal policy, and criminal justice policy are examined. The course offers a balance between gaining an awareness of the "real world" of public policy and the policy-making process and acquiring theoretical and analytical tools to understand public policy and the policy process.

Prerequisite(s): 10.00 credits

Restriction(s): Registration in the B.A.Sc. (JS) program.

Business Administration

BADM*1000 Introduction to Business F (3-0) [0.50]

This course provides an overview as well as a foundation in the fundamentals of business management. The basic functions of business and management to be examined include: operations, human resources, marketing, finance, and strategic management. Small business and entrepreneurship are also studied, along with other forms of business ownership, competition within a global economy, and the political and economic realities of business in Canada today. Students will develop basic competencies in business management through assignments and case studies requiring the practice of learned theory.

BADM*1010 Business Law F (3-0) [0.50]

This course introduces students to the complex legal system in which businesses and consumers of goods and services operate. It encompasses the Canadian Constitution, statutory and common law concerning business and consumer transactions. It includes an overview of the laws of contracts and torts that form the basis of business relationships. Topics examined include sale of goods and consumer protection legislation; debtor-creditor relations; competition law; employment law; manufacturers' product liability and intellectual property rights. The emphasis in this course will be on learning the elements of the legal framework for the opportunity to develop competency in application as it applies in further courses.

BADM*1020 Business Information Systems W (2-1) [0.50]

This course focuses on managing information as a valuable business resource through examination of the role of information technology in managing operations, practising the uses of information technology to achieve competitive advantage and recognizing the effects of information technology on organization structure and workers.

BADM*1030 Accounting I F (3-0) [0.50]

Accounting systems are the universal language for business worldwide. This introductory course covers the complete accounting cycle, from the recording of transactions in journals through to the preparation of common types of financial statements used by businesses in Canada. Students will develop a management perspective while learning how to record and summarize transactions into financial statements used by businesses to manage operations.

BADM*1040 Marketing F (3-0) [0.50]

This course provides an overview as well as a foundation for further studies of all aspects of marketing as practiced in Canada today both domestically and internationally. Product, price, promotion and distribution frameworks are examined both as separate and integrated subsets of the marketing mix within strategies oriented toward satisfying consumer wants and needs to achieve organizational objectives.

BADM*1060 Accounting II W (3-0) [0.50]

Students will develop an understanding of the use of alternatives for inventory evaluations and other tangible assets and intangible asset evaluation systems. This management perspective is emphasized in developing competencies in the reporting and interpretation of liabilities, investments, bonds and owners equity.

Prerequisite(s): BADM*1030

Restriction(s): Registration in the B.B.A. program.

BADM*1100 Business Communications F (3-0) [0.50]

In this course, students develop the writing skills necessary to effectively express their ideas in a commercial setting. The course also aims to prepare students to communicate in the academic context. Different theories and types of communications and persuasion are explored through the planning and preparation of memos, letters, emails, reports, cases, essays, and presentations.

BADM*2000 Human Resources Management F (3-0) [0.50]

The Human Resources Management course provides an overall understanding of the human resources function and its effects on the achievement of organizational goals and strategic objectives. Drawing on organization behaviour theories such as planned change, performance enhancement, goal setting, group dynamics and motivation the course examines essential human resources activities of planning, staffing, employee development, legal compliance, performance management, compensation and employee maintenance in a variety of organizational settings.

Restriction(s): Registration in the B.B.A. program.

BADM*2010 Managerial Accounting F (3-0) [0.50]

The Managerial Accounting course builds on the concepts and techniques taught in Accounting II. It focuses on the uses of financial information for profit planning, budgeting and decision-making. It examines how volume, price, product mix, product costs and organizational activities relate to one another, the inter-dependence of the financial and capital structures and the setting of corporate objectives and priorities. The student will learn how to project financial results and use feedback mechanisms comparing actual results to predetermined standards.

Prerequisite(s): BADM*1060

Restriction(s): Registration in the B.B.A. program.

BADM*2020 Consumer Behaviour F (3-0) [0.50]

Consumer Behaviour provides an overall examination of the economic, social, cultural and psychological factors that affect consumers in the marketplace. The course examines the consumer from two perspectives – first, the effects of internal forces on an individual including perceptions, motivations, lifestyles and attitudes, then second, the effects of external factors as a group member considering family and group influences, including age, gender, social class, social, religious, regional, household and other sub-cultural and cultural influences.

Prerequisite(s): BADM*1040

Restriction(s): Registration in the B.B.A. program.

BADM*2030 Advertising in Business W (3-0) [0.50]

This course provides an overall introduction to the function of advertising in business. The course examines the advertising process, its role, use, methods, purposes and limitations in addressing the strategic objectives of organizations domestically and internationally. The role and responsibilities of client management and agencies are discussed with focus on the development of ethical and socially responsible advertising programs. A major assignment requires the student to demonstrate competency in the use of the Integrated Management Communications model through analysis and evaluation of an actual advertising program.

Prerequisite(s): 5.00 credits, BADM*1040

Restriction(s): Registration in the B.B.A. program.

BADM*2040 Customer Service W (3-0) [0.50]

This course examines customer service as a key factor in the success of organizations and identifies the essential knowledge, skills and systems required to support effective customer service. Theoretical models will be contrasted with applications and students will complete a major project designed to evaluate customer service potential and issues in a specific organizational context.

Prerequisite(s): 5.00 credits, BADM*1040

Restriction(s): Registration in the B.B.A. program.

BADM*2050 Ethics and Values in Business W (3-0) [0.50]

This course examines the ethical and evaluative issues in business and professional activities and practices through case studies and assignments. It explores the nature of values and ethical systems, duties and rights, private and public goods, the consumer movement, social marketing, corporate social accounting, private rights and professional ethics and responsibilities.

Prerequisite(s): 5.00 credits, including BADM*1000, BADM*1100

Restriction(s): Registration in the B.B.A. program.

BADM*2060 Business Logistics W (3-0) [0.50]

This course focuses on the decision-making role of the operations manager in transforming organizational inputs into desired outputs. The major issues and problems of designing, scheduling, operating and controlling the production system are examined. Field trips to examine logistics and supply chain systems are an integral part of this course.

Prerequisite(s): 5.00 credits, SCMA*1000

Restriction(s): Registration in the B.B.A. program.

BADM*3000 Finance F (3-0) [0.50]

This course provides students with a framework to aid with financial decision-making. The major focus of this course is short-term financial management. Using problems and case studies, students analyze financial statements and assess cash flow. Other topics addressed include financial forecasting and planning, working capital management, and the time value of money.

Prerequisite(s): 7.50 credits, BADM*1030, BADM*1060

BADM*3030 Direct Marketing W (3-0) [0.50]
Students examine the increasingly important interactive marketing communication, a method that includes techniques such as direct mail and telemarketing. Students will study about the power of direct marketing and its role, advantages and limitations in a marketing program. The concepts of database management and customer relationship management (CRM) will be stressed since direct marketing is increasingly tied to recognizing the value and benefits of knowing individual customers and building long-term relationships with them. <i>Prerequisite(s):</i> BADM*1040, BADM*2020
BADM*3040 International Finance F (3-0) [0.50]
This course examines the activities and financial needs of businesses working in international markets. Topics include global investments, international acquisitions, risk management, currency fluctuations and investments, the development of emerging stock markets, and the role of international financial markets in financing international corporations. <i>Prerequisite(s):</i> 10.00 credits including: AHSS*1000, AHSS*1010, BADM*3000
BADM*3060 International Law F (3-0) [0.50]
This course examines international business agreements and conduct, dispute resolution, the international sale of goods, and insurance issues. Emphasis is placed on legal issues pertinent to U.S. and Canadian Law. <i>Prerequisite(s):</i> 7.50 credits including: BADM*1010
BADM*3080 Professional Selling F (3-0) [0.50]
This course details strategic selling principles and models. Students develop skills required for planning and making sales calls, and providing follow-up to clients. The course covers prospecting, conducting sales meetings, making sales presentations and negotiating. Emphasis is on developing confidence and professionalism in the selling interaction and enhancing communications, listening, team participation and problem solving skills. <i>Prerequisite(s):</i> BADM*1010, BADM*1040
BADM*3090 Money, Banking & Finance W (3-0) [0.50]
This course provides students with an understanding of the nature, operation and regulation of the Canadian financial system and its major components: the payments system, financial markets, key financial institutions, especially banks, and the Bank of Canada. Students examine about the development role and influence of Canadian banking institutions on the Canadian economy. This course also covers the supply of money and credit, domestic and international flows of funds, interest rates, foreign exchange rates, the rate of inflation, employment, and the production of goods and services. <i>Prerequisite(s):</i> BADM*1010, BADM*3000
BADM*3110 Entrepreneurial Studies F (3-0) [0.50]
This course examines the role and effect of small business in Canada, and serves as an introduction to self-employment, new venture creation and small business management. It focuses on an analysis of entrepreneurial skills and the development of the business plan. This course helps students appreciate the challenges involved in deciding to create a new venture and the steps involved in starting a new firm. <i>Prerequisite(s):</i> 7.50 credits
BADM*3120 Intermediate Accounting I W (3-2) [0.50]
This course provides a greater awareness of the accounting environment and conceptual framework for financial reporting that underlies generally accepted accounting principles, as well as an appreciation of the characteristics and limitations of accounting. Special emphasis is placed on accounting policy choices and the criteria by which such choices are made, as well as on analyzing financial statements that are prepared using different accounting policies. Students examine in-depth the effects of accounting concepts on income determination and on asset, liability and shareholders' equity valuation. Through problem solving and case analysis, students use technical knowledge to evaluate accounting policy choices, select appropriate policies, apply correct procedures, and perform financial analysis. <i>Prerequisite(s):</i> BADM*1060, BADM*2010
BADM*3130 Intermediate Accounting II F (3-0) [0.50]
This course continues and builds upon the study of financial accounting begun in Intermediate Accounting I. Using cases and problems, students critically evaluate accounting concepts, principles and practices, extending their knowledge, understanding and analytical skills through an in-depth examination of complex measurement issues and financial statement reporting in Canada. <i>Prerequisite(s):</i> BADM*3120

BADM*3140 International Trade W (3-0) [0.50]
The ways in which a business enters new markets across borders, and the paradigms under which they operate and make decisions are critical to the potential success of the venture. This course surveys and assesses international trade theories and compares and contrasts these with actual practices of global business operations. Discussion of ethical issues is inherent within this course. <i>Prerequisite(s):</i> 10.00 credits including: AHSS*1000, AHSS*1010, BADM*3000
BADM*3150 Managerial Accounting II F (3-0) [0.50]
This course emphasizes the use of accounting information in effective management. Students study the reports, statements and analytical tools used by management, and the manner in which they are applied in planning, controlling, decision-making and performance evaluation from the perspective of the ethical management accountant. Topics include capital investment analysis, an examination of uses and limitations of quantitative techniques, and the behavioural implications of internal financial systems. Costing systems and accumulation methods are emphasized. <i>Prerequisite(s):</i> BADM*2010, SCMA*1000
BADM*3160 Corporate Finance W (3-0) [0.50]
This course focuses on long-term corporate decisions. Topics include asset pricing, risk and return, capital asset pricing under uncertainty, the concept of efficient markets, an introduction to investing, and portfolio management. The course covers corporate decisions, including dividend policies, capital budgeting, and long-term financing and investing. Business valuation by firms and individuals is covered in the context of the investment decision. <i>Prerequisite(s):</i> SCMA*1000, BADM*3000
BADM*3200 Business and Government F (3-0) [0.50]
This course examines the leading economic and political theories regarding the appropriate role of government in business. Students will focus on public policy issues impinging the world of business, including economic fairness, macroeconomic stabilization, international trade, competition policy, public goods, industry regulation, labour market policies, and the environment. <i>Prerequisite(s):</i> 7.50 credits including: AHSS*1010
BADM*3210 Case Studies in Business Management F (3-0) [0.50]
The objective of this course is to provide the student with a thorough understanding of how to analyze business cases, and how to effectively present their analysis. Emphasis will be placed on oral presentation of case analysis and recommendations. Students will be required to write a business case based on comprehensive research from a company of their choice. <i>Prerequisite(s):</i> 10.00 credits, including (BADM*1000 or BADM*1100)
BADM*3240 Social Media Marketing W (3-0) [0.50]
This course provides a foundation for understanding how social media can aid businesses in meeting strategic marketing objectives. Students will survey the landscape of social media tools with an objective of critically analyzing their role as a means of conveying marketing communications. The course will transition from a theoretical understanding of social media to case studies with a view to equipping students with the tools to develop concrete social media marketing strategies. <i>Prerequisite(s):</i> BADM*2020, BADM*2030
BADM*3270 Real Estate Finance W (3-0) [0.50]
This course explores the fundamental principles and techniques of financing real estate assets, both residential and commercial. After putting the real estate market into the larger context of the economy and society, students will examine the factors affecting borrowing, lending, and refinancing decisions. Various financing instruments, including traditional mortgages and mortgage backed securities, are discussed. The course also considers the financing of real estate developments along with the role of government in housing finance. <i>Prerequisite(s):</i> BADM*3000 <i>Co-requisite(s):</i> BADM*3160
BADM*3500 Business Practicum W (2-16) [0.50]
This course gives students the option of increasing their work experience beyond the placement hours required in Applied Business Study (BADM*4400). Students are required to complete a minimum of 200 hours within an approved organization. They also take part in regular moderated discussions with their classmates about the issues and challenges they are facing at their placement. Analogous to the Applied Business Study course, students apply the business theories they have learned to the analysis of their placement. <i>Prerequisite(s):</i> 11.00 credits <i>Restriction(s):</i> Registration in the B.B.A. (Business) program.

BADM*4000 Business Policy F (3-0) [0.50]
In this course, students develop the ability to understand and apply strategic management concepts and tools to multiple organizations, in a variety of domestic and international contexts. The course uses a combination of lectures, electronic teaching technologies, case discussions and a group project to ensure that students develop both verbal and written abilities in strategic management. <i>Prerequisite(s):</i> 13.00 credits
BADM*4040 E-Commerce F (3-0) [0.50]
Students in this course analyze current business models developed for the Internet, and the characteristics of business to business and retail e-commerce sites. A variety of design and technology issues are explored, including servers and credit security. Students design the storefront for a proposed b2b or retail site, as well as implement site traffic analysis and community building strategies. Also offered through distance education format. <i>Prerequisite(s):</i> 10.00 credits including: BADM*1020, BADM*1040
BADM*4050 Marketing Research Project F (3-0) [0.50]
In this project-based course, students work in groups and identify, develop and complete an applied marketing research activity. Topics include marketing research process, research ethics, sampling design and design of survey instruments, execution of interrelated qualitative and quantitative research projects, and report writing. <i>Prerequisite(s):</i> 10.00 credits including: BADM*1040, SCMA*3010
BADM*4060 Investment Finance F (3-0) [0.50]
This course focuses on the operation of the stock market and the determination of security prices. Using current literature, problems, real world examples and a model stock portfolio, students examine the art and science needed to manage equity portfolios and critically evaluate their resulting performance. Topics studied include recent developments in portfolio theory, the principles needed for analysing common stock prices, portfolio management, evaluation of portfolio performance, and international investing. <i>Prerequisite(s):</i> BADM*3160, SCMA*1000
BADM*4070 Personal Financial Planning F (3-0) [0.50]
This course develops the knowledge and skills necessary to provide sound financial planning advice. This course also develops financial judgement, decision making and communication skills. The emphasis in this course is on personal investing. Simulations and case analysis are used extensively in this course. <i>Offering(s):</i> Offered through Distance Education format only. <i>Prerequisite(s):</i> BADM*3000
BADM*4080 Insurance & Risk Management W (3-0) [0.50]
This course examines the fundamentals of risk management and the insurance industry in Canada. It includes a detailed examination of the variety of insurance products available to both businesses and individual consumers. Factors affecting pricing and distribution of products are studied. <i>Prerequisite(s):</i> 10.00 credits
BADM*4090 Portfolio Management W (3-0) [0.50]
This course builds on BADM*3160 Corporate Finance and BADM*4060 Investment Finance. Topics include the formation of capital market expectations, the concept of efficient markets, and the concept of portfolio diversification. Also, the concept of portfolio rebalancing, and portfolio performance evaluation are studied. The course includes an analysis of mutual fund performance and derivatives <i>Prerequisite(s):</i> BADM*3160, BADM*4060
BADM*4100 Small Business Management F (3-0) [0.50]
In this course, students study concepts specific to small business management and their application through analysis of an independent small business. In addition, case studies are discussed and evaluated. The goal of the course is to provide students with a realistic view of owning and operating a business as well as the experience of applying theory to practical applications. <i>Prerequisite(s):</i> BADM*3110
BADM*4110 Planning a Small Business W (3-0) [0.50]
This course builds on the BADM*3110 Entrepreneurial Studies course. Students are required to research and prepare a business plan for a new small business of the students' choice (subject to approval). The goal of the course is to give students a practical understanding of the process of creating a feasible business plan. The application of creative thinking skills is an integral component of this course. <i>Prerequisite(s):</i> BADM*3110

BADM*4120 Business Consulting W (3-0) [0.50]
This course helps students develop the skills needed to build and maintain a consulting business. Topics covered include presenting and promoting a consulting business to prospective clients, the bid process and pricing proposals, managing time and billing, the role of consultants as change agents and managing consulting staff. <i>Prerequisite(s):</i> 10.00 credits including BADM*1000, BADM*1100
BADM*4140 Event Management I F,W (2-2) [0.50]
Working in groups, students develop, implement, manage and evaluate a major special event activity. Examples of potential activities include a conference, a cultural program such as an art show or musical series, a fair or exhibition, or a publishing venture. This course includes a comprehensive study of academic and applied literature specific to event management. <i>Prerequisite(s):</i> BADM*1010, BADM*2030
BADM*4160 Event Management II F,W (2-2) [0.50]
Working in groups, students develop, implement, manage and evaluate a major special event activity. Examples of potential activities include a conference, a cultural program such as an art show or musical series, a fair or exhibition, or a publishing venture. This course includes a comprehensive study of academic and applied literature specific to event management. <i>Prerequisite(s):</i> BADM*1010, BADM*2030, BADM*4140
BADM*4170 Asia Pacific - Regional F (3-0) [0.50]
This course is designed to provide knowledge of the Asia Pacific region as it relates to business. A wide variety of issues ranging from general (consumer and business environment) to specific business and marketing strategies are covered. Students are provided with conceptual and practical knowledge related to conducting business in and with Asia. <i>Prerequisite(s):</i> 10.00 credits
BADM*4180 Latin America - Regional F (3-0) [0.50]
This course focuses on the important elements related to the recent economic evolution of Latin America at the macro-economic level, and also in terms of specific marketing issues such as consumer behaviour, competitive landscape, technology trends and infrastructure. Students develop a marketing plan from Canada to a specific country in the region, taking into consideration market trends, cultural and economic factors. Students are provided with practical knowledge related to conducting business in Latin America. <i>Prerequisite(s):</i> 10.00 credits
BADM*4190 Europe - Regional W (3-0) [0.50]
This course examines the cultural environment of Europe with a focus on the socio-political implications of the European integration and emerging markets for business opportunities in the region. The course includes case study analysis, market research and guest speakers. Students are provided with practical knowledge related to conducting business in Europe. <i>Prerequisite(s):</i> 10.00 credits
BADM*4200 Project Management F (2-1) [0.50]
This course combines theory and practice to teach the skills and knowledge required to plan, implement and document projects. Topics include planning the project, describing the project charter, identifying goals, phases and milestones, determining work breakdown structures, and documenting procedures. This course will employ project management software. <i>Prerequisite(s):</i> 13.00 credits including: BADM*2060
BADM*4210 Advanced Financial Accounting W (3-0) [0.50]
Students expand their knowledge of specialized accounting topics by studying accounting theory, principles and practice for corporations, business combinations, international activities, and other advanced topics. Integration of prerequisite accounting knowledge is emphasized, therefore cases and problems used include multiple topics and issues. <i>Prerequisite(s):</i> BADM*3130
BADM*4220 Taxation I F (3-1) [0.50]
Upon completion of this course, students have a basic understanding of the purpose and structure of the Canadian tax system, and its administration, along with related international application. Using problems, cases and tax preparation software, students apply basic knowledge and understanding of the principles and practices of income and commodity taxation for individuals and corporations. One of the major aims of this course is to ensure that the student achieves an understanding of the principles and concepts of the Canadian Income Tax Act, as commonly encountered by most professional accountants. <i>Prerequisite(s):</i> BADM*3120

BADM*4230 Taxation II W (3-1) [0.50]

This course builds on the knowledge of Canadian taxation that students acquired in Taxation I. In this course, students develop skills in tax planning involving individuals, corporations, trusts, estates and partnerships. This course also covers the planning of corporate reorganizations and the integration of tax concepts between corporations and their shareholders. Using problems, cases and tax planning software, students apply knowledge and understanding of taxation principles and practices.

Prerequisite(s): BADM*4220

BADM*4240 Auditing I W (3-1) [0.50]

Students study the basic principles, theories and techniques of external and internal auditing and management control systems. Upon completion of this course, students understand the auditor's professional responsibilities, the rules of conduct and ethics, the objectives of assurance and other professional engagements, and management control systems. Using cases, problems and computer software, students develop and execute audit strategies, including identifying risks, gathering audit evidence, and documenting and reporting findings.

Prerequisite(s): BADM*3130, SCMA*1000

BADM*4250 Accounting Theory W (3-0) [0.50]

This course examines various conceptual and theoretical approaches to accounting, including the implications of economics and finance on financial reporting. Focusing on current and/or controversial issues as well as contemporary cases, students examine the appropriateness of current accounting policies and practices in light of conceptual considerations. Research, analytical, writing, presentation and group skills are demonstrated through preparation of research papers and contribution to group discussions and presentations.

Prerequisite(s): BADM*4210

BADM*4260 Auditing II F (3-1) [0.50]

Students continue to develop the knowledge, understanding and analytical skills with respect to auditing and control systems established in Auditing I, such that they are able to identify risks, as well as evaluate and verify controls that address the risks identified. Students apply generally accepted auditing standards by developing strategies and performing procedures in the development of an audit file, using audit and file preparation software. The course also addresses other professional services provided by the accounting profession.

Prerequisite(s): BADM*4240

BADM*4270 Auditing III W (3-0) [0.50]

This course provides students with an understanding of how EDP Auditing is used in conjunction with current methods of gathering and analyzing audit evidence, supporting audit assertions and ultimately providing support for an audit opinion. In addition, students will have developed an understanding of the process of identifying internal control risks and EDP methods to document, analyze and report upon internal controls.

Prerequisite(s): BADM*4220, BADM*4260

BADM*4280 Advanced Managerial Accounting W (3-0) [0.50]

This course focuses on the theory and practice of the design and administration of management planning and control systems. System design and control in large organizations is emphasized. Theory and research literature are reviewed and cases of actual company systems are used to emphasize management and organization theory and their use in performance management systems in for profit, not-for-profit and government environments.

Prerequisite(s): BADM*3150

BADM*4300 Business Analytics W (3-0) [0.50]

This course explores how data can be used to forecast such matters as what customers will buy, where stock prices might go, and which borrowers will repay their loans. Working in a lab with computer software, students learn the core techniques of data analysis, including data mining, pattern detection, graphic visualization, and modelling. The focus of the course will be on the practice of prediction, with students building and testing their own models to inform decision making in areas such as marketing, accounting, finance, and strategy. Students also learn how to communicate their analysis and thus will be expected to present their models.

Prerequisite(s): SCMA*3010

BADM*4310 Entrepreneurial Finance W (3-0) [0.50]

This course focuses on the unique challenges that entrepreneurs confront in financing their new and growing business ventures. Students will learn about the different sources of financing available to entrepreneurs and their relevance to different stages of the new venture cycle. The course will also cover financial planning and monitoring, the valuation of new ventures, strategies to cope with financial distress, as well as investor exit strategies. Case studies will form part of the course.

Prerequisite(s): BADM*3110, BADM*3160

BADM*4340 Leadership in Business W (3-0) [0.50]

In this course, students will examine a number of theories pertaining to leadership as well as describe and evaluate specific leadership styles. Through guest lecturers and case studies, students will appreciate and analyze different perspectives on how leadership is evolving in a variety of large, small, private, not-for-profit and public organizations within Canada and internationally.

Prerequisite(s): 15.00 credits, AHSS*1030, BADM*2050

BADM*4360 Negotiation in Business W (2-1) [0.50]

This course provides students with a critical appreciation for various negotiation styles and tactics, an understanding of their own approaches to negotiation, and an opportunity to try a variety of techniques and methods in order to develop and hone negotiation styles. This course combines a theoretical framework with practical applications. An analysis of ethics as applied to negotiations is ongoing throughout the course.

Prerequisite(s): 10.00 credits, BADM*1000, BADM*1100

BADM*4370 History of Business F (3-0) [0.50]

This course provides an historical overview of business practices, events, and trends from the medieval period, through the Industrial Revolution, to the present. Students will focus on the experiences of individual business persons, entrepreneurs, and companies, including those relating to Canada's business history.

Prerequisite(s): 7.50 credits

BADM*4380 Internal Controls W (3-0) [0.50]

This course introduces students to advanced concepts, principles and practical applications of management controls. Practical applications, which will serve as a foundation for developing management skills, are emphasized.

Prerequisite(s): BADM*3130

BADM*4390 Relationship Marketing F (3-0) [0.50]

In this course students will explore the concept of relationship marketing as it relates to a philosophy adopted by organizations, focusing on satisfying customers' needs in order to gain their long-term trust and loyalty. Students will examine the strategic considerations including profit potential and customer retention, which are associated with the philosophy and why it is appropriate for many, although not necessarily all, organizations. In addition, ideas around management and commitment to cultural change in business will also be discussed from a relationship marketing perspective.

Prerequisite(s): BADM*1040, BADM*2020

BADM*4400 Applied Business Study S,U (1-8) [0.50]

In this course, students relate the knowledge and skills acquired through their coursework in earlier semesters by participating in the workplace for a minimum of 100 hours. Students are required to evaluate both the employment element of their role and the application of business theories to the workplace through a series of assignments. An essential part of the course, too, is for students to engage in the career development process.

BADM*4410 Managing the Not-for-Profit Enterprise F (3-0) [0.50]

This course focuses on the not-for-profit sector. Topics include spheres of activity, organizational structures, funding, membership, participation, and goals. Given its vital role in the successful operation of a not-for-profit enterprise, the course will devote significant attention to fund-raising. Students will be expected to analyze a not-for-profit enterprise and develop a fund-raising plan for it.

Prerequisite(s): 15.00 credits, including BADM*1040 and BADM*2050

BADM*4420 Business Management Simulation W (3-0) [0.50]

Working in groups, students will develop their management knowledge and skills by running a company in a simulated environment. This will involve planning the company's mission, addressing a series of challenges over the semester, and providing oral and written rationales of the decisions taken. Students will be expected to make presentations of their company's activities as well as provide a final and comprehensive performance report.

Prerequisite(s): 15.00 credits, including BADM*4000

BADM*4900 Independent Study in Business Administration S,F,W (3-0) [0.50]

The independent study course is designed to provide senior undergraduate students with an opportunity to pursue library or field research under faculty supervision and to prepare a research report or literature review. Formal agreement between the student and the faculty supervisor is required, as is approval of the program head.

Prerequisite(s): 15.00 credits and 75% grade point average.

Restriction(s): Instructor consent required.

BADM*4950 Independent Study in Business S,F,W (3-0) [0.50]

The independent study course is designed to provide senior undergraduate students with an opportunity to pursue library or field research under faculty supervision and to prepare an integrated paper or literature review. Formal agreement between the student and the faculty supervisor is required, as is approval of the program head.

Prerequisite(s): 15.00 credits and 75% grade point average.

Restriction(s): Instructor consent required.

BADM*4960 Independent Study in Business S,F,W (3-0) [0.50]

The independent study course is designed to provide senior undergraduate students with an opportunity to pursue library or field research under faculty supervision and to prepare an integrated paper or literature review. Formal agreement between the student and the faculty supervisor is required, as is approval of the program head.

Prerequisite(s): 15.00 credits and 75% grade point average.

Restriction(s): Instructor consent required.

BADM*4970 Independent Study in Business S,F,W (3-0) [0.50]

The independent study course is designed to provide senior undergraduate students with an opportunity to pursue library or field research under faculty supervision and to prepare an integrated paper or literature review. Formal agreement between the student and the faculty supervisor is required, as is approval of the program head.

Prerequisite(s): 15.00 credits and 75% grade point average.

Restriction(s): Instructor consent required.

Early Childhood Studies

ECS*1000 Foundations of Early Childhood F (3-0) [0.50]

This course introduces the student to the importance of early childhood services on healthy development and learning for children. Consideration is given to the philosophical tenets, curriculum models, legal requirements, and research indicators that reflect high quality care and service. The concern in society for increasing the standards for early childhood services and developing innovative training profiles for a skilled workforce is gaining public recognition. This course provides an overview of occupational standards and personal career potential and opportunity.

Restriction(s): Registration in B.A.Sc. (ECS) program. Instructor consent required.

ECS*1010 Infant Development F,W (3-0) [0.50]

Examines physical, neurological, motor, cognitive, language, social, and emotional development of young children from the prenatal period to early childhood (approximately ages 0-2). Emphasis is placed on integrating developmental theories relevant to infancy and toddlerhood with contemporary research findings for practical application purposes. Students achieve a knowledge base from which they can thoughtfully evaluate and respond to common issues and questions that face practitioners and researchers as they attempt to understand and describe infant development.

ECS*1020 Child and Family Nutrition W (3-0) [0.50]

Designed to provide a basic introduction to human nutrition with a particular emphasis on childhood nutrition in the context of the family. The course provides students with a framework for evaluating nutritional needs and food intake in this group of individuals. Also examining current issues related to nutrition and food intake in children and their significance in family and community health. Students achieve a knowledge base from which they can identify and respond to nutrition problems in order to support healthy child development.

ECS*1030 Field Placement I W (2-7) [0.50]

Students are introduced to the range of community services and career opportunities related to early childhood services. Through seminar discussions, tours to community agencies, and job shadowing in the workplace, students develop an understanding of the regulations and mandates of various programs in early childhood services and the components of quality programming associated with each. In addition, students examine standards for health and safety and for the reporting of child abuse. A pass/fail grade will be assigned upon completion of the course.

Prerequisite(s): ECS*1000

Restriction(s): Registration in B.A.Sc. (ECS) program.

ECS*2000 Parent-Child Relations F (3-0) [0.50]

This interdisciplinary course is designed to examine parent-child relationships in the context of several theoretical and applied social science perspectives onto the multitude of socio-cultural circumstances and factors in today's North-American/Canadian families. Introducing students to the possibilities of viewing parent-child relationships from multiple standpoints in a critical manner. Beyond this, students have the opportunity to examine and explore their own values, opinions and experiences in the context of parent-child relationships.

Prerequisite(s): AHSS*2040, ECS*1010

ECS*2010 Observing and Recording Children's Behaviour F (3-0) [0.50]

This course examines the philosophy behind the systematic use of observational methods and identifies the reasons for observing children and recording that information for future use. A variety of basic observational techniques used in the field of early childhood will be discussed, explored and evaluated. Observations will provide opportunities for practical application.

Prerequisite(s): AHSS*2040

ECS*2020 Play and Programming for Early Childhood F (2-1) [0.50]

This course will focus on the value of play and its roles in the life of a young child. Play is central for the development of young children. It is through play that children consolidate their knowledge, learn social skills, express their emotions, and most of all have fun. Play allows for creativity and fantasy. Students evaluate play materials then design and implement materials they have created. These play materials must meet the developmental needs of the children. Students study the value of play and the need to advocate for play-based programmes for young children.

Prerequisite(s): AHSS*2040

Co-requisite(s): ECS*2040

Restriction(s): Registration in B.A.Sc. (ECS) program.

ECS*2030 Development in Adolescence W (3-0) [0.50]

This course examines the biological, psychological and social changes associated with the adolescent stage of human development. Current research findings are presented to illustrate key developmental issues and to locate adolescent development historically as well as socially. Physical, cognitive, emotional and sexual development is explored within the context of family, peer and school relationships. Particular attention is paid to the application of theories and concepts to the lived experiences of adolescents.

Offering(s): Also offered through Distance Education format.

Prerequisite(s): AHSS*2040

ECS*2040 Field Placement II W (2-7) [0.50]

This course introduces students to pre-school children in a variety of early childhood settings where students will participate in all assigned activities. Through discussion in seminars, reflection in a journal and the creation of a portfolio, students gain insight into various dimensions of teaching and learning for self-improvement and growth. A pass/fail grade will be assigned upon completion of the course.

Prerequisite(s): AHSS*2040, ECS*1030, ECS*2050

Restriction(s): Registration in B.A.Sc. (ECS) program. with a minimum cumulative average of 60%.

ECS*2050 Curriculum Development I F (3-0) [0.50]

This course focuses on the development of curriculum for children two to six years of age in an early childhood setting. The course is designed to help the student plan and implement appropriate stimulating activities. A wide variety of creative materials and resources are explored.

Prerequisite(s): AHSS*2040, ECS*1000, ECS*1030

Restriction(s): Registration in B.A.Sc. (ECS) program.

ECS*2110 Children and Technology W (3-0) [0.50]

Students will explore the effects of the digital world on brain development, child development, social and parental relationships. They will examine the impact of technology in early learning and educational environments with an emphasis on the use of technologies to support the diverse needs of children's mental health; wellness; assistive technologies; medical interventions and academic skills.

Prerequisite(s): 4.00 credits

Restriction(s): Registration in B.A.Sc. (ECS) program.

ECS*3000 Curriculum Development II F (2-1) [0.50]

This course focuses on the development of curriculum for children six to nine years of age in a school age setting. The course is designed to explore the role of educators in a school age setting and to help students examine, plan and implement responsive inclusive school age programs..

Prerequisite(s): AHSS*2040, ECS*1000, ECS*2050

Co-requisite(s): ECS*3030

ECS*3010 Children with Diverse Needs in Families F (3-0) [0.50]

This course provides an overview of the diversity of special needs in children and their families. Different causes, common characteristics, intervention approaches, and programming guidelines for creating a bias-free, inclusive, and family-centered learning environment will be explored. Issues for children, their families and supporting resource personnel will be highlighted.

Prerequisite(s): 7.50 credits

ECS*3020 Counselling and Communication in Family Consultation F (2-1) [0.50]

This course focuses on the development of interviewing and counselling skills that will enable effective communication with children and their families in a variety of professional settings in the fields of early childhood services. An examination and analysis of major theoretical approaches to working with children and their families will also be provided. This course will involve a skill lab component which requires students to practice skills demonstrated in the lectures.

Prerequisite(s): ECS*2040

Restriction(s): Registration in B.A.Sc. (ECS) program.

ECS*3030 Field Placement III F (2-7) [0.50]

This course will further enhance the students' breadth in the program and their experience in the range of early childhood services. This field placement will focus on the area of infant/toddler services. Seminars, written reflection and continued portfolio development will give students opportunity to think systematically about their practice and learn from experience.

Prerequisite(s): ECS*2040

Co-requisite(s): ECS*3000

Restriction(s): A minimum cumulative average of 60% is required to register.

ECS*3040 Administration of Programs W (3-0) [0.50]

Using resources found on the Internet, along with assigned readings from the text and other sources and on-line conferences, students study the important roles, responsibilities, skills and techniques available to administrators of high quality child care programs. Students consider the effective planning and utilization of resources (money, human energy, physical resources) and time to provide services to children and families while meeting the needs of the community. This course will draw on students' experiences in field placements to discuss concepts related to the operation of quality care and education programs for children up to school age.

Offering(s): Offered through Distance Education format only.

Prerequisite(s): 10.00 credits including ECS*3030

ECS*3060 Field Placement IV W (2-7) [0.50]

In the continuing series of placements which increase the breadth of field experiences, students will be introduced to the area of diversity, family services, community and early years centres, therapeutic settings and/or elementary education in early childhood services. Students will be expected to share their experiences in journal, portfolio and seminar format.

Prerequisite(s): ECS*3030

Restriction(s): A minimum cumulative average of 60% is required to register.

ECS*3070 Community Development in Early Childhood W (3-0) [0.50]

This course examines the history, theory and practice of community development and participation in the field of early childhood. Students explore their own values and beliefs in relation to collaborative capacity building by experiencing community development work at the grassroots level.

Prerequisite(s): 10.00 credits

Co-requisite(s): AHSS*3010

ECS*4000 Program Development and Evaluation F (3-0) [0.50]

In this course, students study the underlying principles involved in the development and evaluation of programs for young children. Students first examine the philosophical roots of early childhood program design and evaluate the relevance for current early education. Students also become familiar with some of the approaches and strategies used in program evaluation. Research on published evaluation in the field are reviewed and students plan an evaluation related to a current early education program of their choice.

Offering(s): Also offered through Distance Education format.

Prerequisite(s): 12.00 credits

Co-requisite(s): ECS*4070

Restriction(s): Registration in B.A.Sc. (ECS) program.

ECS*4020 Child Care and Public Policy W (3-0) [0.50]

This course focuses on public policies that influence the nature and effectiveness of programs and services for young children and their families. Students are exposed to the range of factors that influence social policy development and the respective roles of the federal, provincial/territorial and municipal governments. The course examines the history of policies affecting early childhood education and care and related services in Canada and in Ontario and provides students with the tools to critically examine how current policies and their implementation affect children, parents, women, child care professionals, and communities. The course includes both international and inter-provincial comparisons. Students are encouraged to consider how they can play a constructive role in policy change as professionals and as engaged citizens.

Offering(s): Also offered through Distance Education format.

Prerequisite(s): 17.00 credits including ECS*3060

ECS*4030 Professional Issues in EC W (3-0) [0.50]

This course explores current issues and trends in professional practice. Through collaborative learning students acquire skills in best practices such as effective communication and conflict resolution. The importance of advocacy and empowerment in relation to marginalization and power are investigated. Students examine their personal and professional values, supporting the process of making ethical decisions related to Early Childhood Services.

Prerequisite(s): 14.00 credits

Co-requisite(s): ECS*4012

ECS*4050 Assessment and Intervention with Children and Families F (2-2) [0.50]

This course focuses on the assessment of atypical development in children ranging in age from birth through age 6. The course builds on the student's knowledge of principles of assessment and intervention with respect to individual children, children within their families, and children within larger organizational settings. A wide variety of assessment instruments and contexts are analyzed.

Offering(s): Also offered through Distance Education format.

Prerequisite(s): 12.00 credits including SCMA*3040

Restriction(s): Registration in B.A.Sc. (ECS) program.

ECS*4070 Field Placement V F (2-14) [1.00]

Students will choose a placement in an area of interest in the field of Early Childhood Services. This allows for an in-depth experience independently planning, implementing and evaluating programs for children and/or their families in collaboration with other professionals. In doing so, students will transform the course from an intellectual experience to an experience of human relationships. Students will be involved in various aspects of the placement agency to understand the role that the centre or agency fulfills in the broader community of supports. Through verbal and written reflective practice and the completion of their professional portfolios, students will consolidate and evaluate their competencies.

Prerequisite(s): 12.00 credits including ECS*3060

Restriction(s): A minimum cumulative average of 60% is required to register.

ECS*4080 Field Placement VI W (2-14) [1.00]

Students continue their placement at the same site they were placed for Field Placement V. They use the learning collective established in the previous semester to refine their reflective practice skills in a weekly integrative seminar and through on-line sharing of resources and support. Students will gain practical experience in the role of Early Childhood Educator, further developing their knowledge and skills in leadership, research, communication, programming, advocacy, teamwork, social justice and reflective practice.

Prerequisite(s): ECS*4070

Restriction(s): A minimum cumulative average of 60% is required to register.

ECS*4900 Independent Study in Early Childhood S,F,W (3-0) [0.50]

The independent study course is designed to provide senior undergraduate students with an opportunity to pursue library or field research under faculty supervision and to prepare an integrated paper or literature review. Formal agreement between the student and the faculty supervisor is required, as is approval of the program head.

Prerequisite(s): 15.00 credits and 75% grade point average.

Restriction(s): Instructor consent required.

ECS*4950 Independent Study in Early Childhood S,F,W (3-0) [0.50]

The independent study course is designed to provide senior undergraduate students with an opportunity to pursue library or field research under faculty supervision and to prepare an integrated paper or literature review. Formal agreement between the student and the faculty supervisor is required, as is approval of the program head.

Prerequisite(s): 15.00 credits and 75% grade point average.

Restriction(s): Instructor consent required.

Family and Community Social Services

FCSS*1000 Social Work in Canada F (3-0) [0.50]
This interdisciplinary course examines the social welfare institutions in the context of professional values and ethics of the social service professions. This course introduces first year students to the purpose, value base, principles, settings, and methods of social work practice. Students have the opportunity to explore their own personal values in the context of social work and the broader society. <i>Offering(s):</i> Also offered through Distance Education format.
FCSS*1010 Social Issues and Social Environments W (3-0) [0.50]
This course provides students with the contexts necessary to see the presenting problems of clients within the larger social issues facing society and offers an overview of methodologies utilized by social service professionals in addressing both individual and social issues. It provides students with a basic framework in which to view and understand social problems, their causes, their relationship to particular groups and sub-populations, and potential solutions.
FCSS*1020 Interpersonal Communication Skills W (3-0) [0.50]
This course is designed to introduce students to the communication process that characterizes the human-services field: effective written, spoken, and non-verbal communications linked to efficiency and effectiveness in the context of social service work. This course analyzes the factors that influence the ways in which clients and workers send and receive verbal and non-verbal messages and the causes of ineffective communication. It also considers issues of power in language, including sexism, racism, homophobia, etc. <i>Restriction(s):</i> Registration in the B.A.Sc. (FCSS) program
FCSS*2000 Counselling I: Theory and Practice F (3-0) [0.50]
This is the first of two courses designed to provide the student with the theory and skills to provide appropriate counselling services to clients. The course will provide students an opportunity to develop and practice counselling skills through the counselling seminars as well as introducing students to a number of counselling theories and their application in the field. <i>Prerequisite(s):</i> FCSS*1020 or 4.00 credits. <i>Restriction(s):</i> Registration in the B.A.Sc. (FCSS), B.A.Sc. JS AND B.A.Sc PSYC program.
FCSS*2010 Working with High Risk Populations F (3-0) [0.50]
Disadvantaged people often face personal and structural issues that place them at high risk of harm, hospitalization, or death. Using an empowerment approach which emphasizes the perspective of clients, learners develop effective means of working with people with psychiatric labels, developmental disabilities, older adults, survivors of domestic violence and child abuse and early trauma, those struggling with addictions and eating disorders, and individuals labelled as having cognitive disabilities. <i>Prerequisite(s):</i> 3.00 credits including FCSS*1010 <i>Restriction(s):</i> Registration in the B.A.Sc. (FCSS) program.
FCSS*2020 Introduction to Field Practicum F (3-0) [0.50]
This course prepares students for the expectations associated with field practica, including those of the program, the agencies and the professional college. Students will become familiar with the organization of the field practicum sequence and the documentation, policies and procedures connected to the evaluation and monitoring of field practice. This is a pre-requisite for Field Practicum. <i>Prerequisite(s):</i> 3.00 credits from FCSS including: FCSS*1020 <i>Restriction(s):</i> Registration in the B.A.Sc. (FCSS) program.
FCSS*2030 Child and Adolescent Development W (3-0) [0.50]
This course examines psychosocial development in middle childhood and adolescence, emphasizing biological, cognitive, social, and emotional changes. Emphasis is placed on integrating theories and concepts for practical application within family, school, peer, and community contexts. <i>Prerequisite(s):</i> 2.00 credits <i>Restriction(s):</i> AHSS*2040, ECS*2030, PSYC*1130 Registration in the B.A.Sc. (FCSS) program.
FCSS*2040 Foundation Practicum I W (2-7) [0.50]
In this seminar and supervised field placement where students have the opportunity to take part in the day-to-day operations of a social services agency. Students will work under the direct supervision of a professional staff person, have the opportunity to observe social services procedures and practices, and may take part in serving clients with direction from agency staff. <i>Prerequisite(s):</i> FCSS*2000, FCSS*2020 <i>Restriction(s):</i> Registration in the B.A.Sc. (FCSS) program with a minimum cumulative average of 60% is required to register.

FCSS*2080 Mental Health and Addictions F (3-0) [0.50]
This course introduces theoretical and practical perspectives on the co-occurrence of mental health challenges and substance addiction. Students will explore mental health and drug/alcohol usage policy and law, learn about mental health and substance abuse assessment, diagnosis, and treatment approaches, develop an awareness of relevant pharmacological issues and the effects of misusing certain stimulants and drugs, and gain an understanding of the nature of concurrent disorders with various populations. <i>Offering(s):</i> Also offered through Distance Education format. <i>Prerequisite(s):</i> FCSS*1010 <i>Restriction(s):</i> Registration in the B.A.Sc. (FCSS) program.
FCSS*3010 Working With Groups: Theory and Practice W (2-1) [0.50]
This course will provide the student with the opportunity to develop the self-awareness, knowledge and skills necessary to work effectively with small groups. The course will focus on the dynamics of group development and behaviours, and the facilitating role of workers in task, therapeutic and maintenance groups. Students will study a variety of theoretical approaches to group counselling, and will practice group facilitation skills through experiential exercises in the lab. <i>Prerequisite(s):</i> 7.50 credits <i>Restriction(s):</i> Registration in the B.A.Sc. (FCSS) program.
FCSS*3020 Developing a Culturally Sensitive Practice W (3-0) [0.50]
This course evaluates the different theories relating to the provision of social services to culturally diverse populations. It offers students the opportunity to develop the knowledge, attitudes, and skills necessary in addition to delivering effective social services in a multi-cultural, multi-racial society. <i>Prerequisite(s):</i> 7.50 credits <i>Restriction(s):</i> Registration in the B.A.Sc. (FCSS) program
FCSS*3040 Counselling II: Theory and Practice W (3-0) [0.50]
This is the second of two courses designed to provide students with the theory and skills to allow them to provide appropriate counselling services to their clients. The course will focus on the role of race, ethnicity, sexual orientation, ability/disability, class and gender in the counselling relationship and how to integrate these multiple identities into counselling practice. This course will also allow students to continue to enhance their counselling skills through the counselling seminar section of the course. <i>Prerequisite(s):</i> FCSS*2000 <i>Restriction(s):</i> Registration in the B.A.Sc. (FCSS) & B.A.Sc. (PSYC) program.
FCSS*3060 Crisis Intervention: Theory and Practice W (3-0) [0.50]
This course provides the student with the theory and practical skills that will be needed to effectively intervene with clients who are experiencing crisis. The course will focus on crisis theory and crisis intervention methods, with particular emphasis on crisis intervention in the context of families. A developmental-ecological perspective is employed in the discussion of course content. <i>Prerequisite(s):</i> 7.50 credits including: FCSS*3040
FCSS*3120 Intermediate Practicum I F (2-15) [1.00]
This is a seminar and supervised field placement in a community or social service agency providing students with an in-depth experience of front-line work in a human services agency under direct supervision. Students develop work habits such as serving clients effectively, which make them an asset to the agency, and how to navigate moral, ethical, clinical, and political issues as they emerge in their placements. Students work as part of a team, and learn how to effectively use supervision. <i>Prerequisite(s):</i> AHSS*2080, FCSS*2040 <i>Restriction(s):</i> FCSS*300/1/2, Registration in the B.A.Sc. (FCSS) program. with a minimum cumulative average of 60%
FCSS*3130 Intermediate Practicum II W (2-15) [1.00]
This course is a seminar and supervised field placement in a community or social service agency providing students with an in-depth experience of front-line work in a human services agency under direct supervision. Students develop work habits such as serving clients effectively, which make them an asset to the agency, and how to navigate moral, ethical, clinical, and political issues as they emerge in their placements. Students work as part of a team, and learn how to effectively use supervision. Agency field supervisors and faculty advisors may raise professional, ethical, attitudinal, and practical issues which they consider to be important for students to address. <i>Prerequisite(s):</i> FCSS*3120 <i>Restriction(s):</i> Registration in the B.A.Sc. (FCSS) program. with a minimum cumulative average of 60% required to register.

FCSS*4000 Family Theory and Therapy W (3-0) [0.50]

This course examines the major theoretical frameworks and family therapy models guiding research and practice relating to families today. It prepares students to use theory as a tool for better understanding and explaining family process and develops the critical thinking skills necessary to critique, evaluate, and integrate these theoretical frameworks and therapy models. This course also places a heavy emphasis on integrating theory with practice and requires that students routinely apply and integrate major theoretical frameworks and family therapy models to specific and contemporary family issues.

Prerequisite(s): 12.50 credits including: AHSS*2090

FCSS*4010 Agency Admin. & Community Relations F (3-0) [0.50]

This course presents students with the information and skills to assume financial responsibility for an agency budget, administer an agency office, and develop and prepare a major grant proposal. The course also examines the agency's presence within the community. It also surveys the current funding structure in Canada, emphasizing access to corporate, government and foundation funders.

Prerequisite(s): 12.50 credits

Restriction(s): Registration in the B.A.Sc. (FCSS) program.

FCSS*4030 Social Work and the Law F (3-0) [0.50]

Using a case study approach this course provides students with an understanding of the role of the law in social work practice, and is designed to equip them with sufficient knowledge of the law to assist them in their roles as advocates or case managers. The course will also cover specific legislation including the Mental Health Act, Youth Criminal Justice Act and Income Assistance Legislation. The course will outline the rights and obligations as defined by the Ontario College of Social Workers and Social Workers.

Prerequisite(s): FCSS*3130

Restriction(s): Registration in the B.A.Sc. (FCSS) program.

FCSS*4040 Empowerment Oriented Case Management W (3-0) [0.50]

This course provides students with the skills required to promote the effective integration of disadvantaged people into the mainstream of community life using an empowerment approach. Students learn about empowerment-oriented case management practice, risks of not practicing according to the empowerment model, key empowerment philosophies, and their applications to practice, and legal and ethical issues that have a direct impact on how case management is practiced.

Prerequisite(s): 10.00 credits

Restriction(s): Registration in the B.A.Sc. (FCSS) program.

FCSS*4060 Family Mediation & Conflict Resolution W (3-0) [0.50]

This course focuses on the theories, skills and techniques used to reach resolution in a variety of family conflict situations. Overviews of contemporary developments in the theory and practice of mediation are discussed. Students also examine different perspectives on conflict and strategies for resolving conflict, specifically within the family context. Through lectures, group work and role plays, students study the fundamental principles of negotiation, mediation and conflict resolution. Students have the opportunity to reflect on their own style of conflict resolution and the relevance of course material to their own lives.

Prerequisite(s): 12.50 credits including: FCSS*3040, FCSS*4000

Restriction(s): Registration in the B.A.Sc. (FCSS) program.

FCSS*4120 Advanced Practicum I F (2-15) [1.00]

This course is a seminar and supervised field placement in a community or social service agency providing students with an in-depth experience of front-line work in a human services agency under direct supervision. Students develop work habits such as serving clients effectively, which make them an asset to the agency, and how to navigate moral, ethical, clinical, and political issues as they emerge in their placements. Students work as part of a team, and learn how to effectively use supervision. Agency field supervisors and faculty advisors may raise professional, ethical, attitudinal, and practical issues which they consider to be important for students to address.

Prerequisite(s): 12.50 credits including: FCSS*3010, FCSS*3020, FCSS*3060, FCSS*3130

Restriction(s): Registration in the B.A.Sc. (FCSS) program. with a minimum cumulative average of 60%.

FCSS*4130 Advanced Practicum II W (2-15) [1.00]

This course is a seminar and supervised field placement in a community or social service agency providing students with an in-depth experience of front-line work in a human services agency under direct supervision. Students develop work habits such as serving clients effectively, which make them an asset to the agency, and how to navigate moral, ethical, clinical, and political issues as they emerge in their placements. Students work as part of a team, and learn how to effectively use supervision. Agency field supervisors and faculty advisors may raise professional, ethical, attitudinal, and practical issues which they consider to be important for students to address.

Prerequisite(s): 15.00 credits including: FCSS*4120

Restriction(s): Registration in the B.A.Sc. (FCSS) program. with a minimum cumulative average of 60%.

FCSS*4900 Independent Study in Family & Community S,F,W (3-0) [0.50]

This course is designed to provide senior undergraduate students with an opportunity to pursue library or field research under faculty supervision and to prepare a research report or literature review. Formal agreement between the student and the faculty supervisor is required, as is approval of the program head.

Prerequisite(s): 15.00 credits and 75% grade point average

Restriction(s): Instructor consent required.

Justice

JUST*1000 Health and Wellness I F (2-1) [0.50]

Students are introduced to concepts of wellness and total health for mind and body. Emphasis is placed on the benefits of physical activity. Students are given practical information necessary to make lifestyle changes. In addition, an effective and safe personal fitness program is designed, developed and implemented.

Restriction(s): Registration in the B.A.Sc. (JS) program.

JUST*1010 Criminal Offences W (3-0) [0.50]

Students analyze specific elements of selected criminal code offences, including offences against the person, property and public order. Students research case law, assess its impact on criminal offences, and use case law to argue and defend decisions.

Prerequisite(s): AHSS*1150

JUST*1020 Introduction to Police Powers W (3-0) [0.50]

Students examine pertinent sections of the Canadian Charter of Rights and Freedoms and their impact on Canadian criminal procedure. Topics include citizen and police arrest and release authorities, police powers of search and seizure, with and without warrant, police discretion and its implications. Students become familiar with police terminology and apply the procedures required to effect arrest and release.

Prerequisite(s): AHSS*1150

JUST*1030 Introduction to Community Service F (3-0) [0.50]

Students become increasingly familiar with the volunteer process and the various volunteer placement sites in the justice system. Also, concepts such as social privilege, volunteerism, and community involvement and their roles in the justice system are covered.

JUST*1040 Physical Fitness Practicum I W (0-2) [0.00]

This course promotes the importance of possessing total health and wellness for meeting the lifestyle and physical demands individuals in law enforcement face. Selected wellness topics will be presented to illustrate core issues in police work. Students are required to take a proactive role in the development of their personal health by self-evaluation, by attending lectures and participating in-group discussions on selected wellness issues and topics, and by participating in-group activity sessions. Additionally, students will design and implement an effective personal fitness program that will prepare them for the physical requirements of the Bona Fide Occupational Requirements and the Ontario Police College Component Fitness Testing Standards.

Prerequisite(s): JUST*1000

Restriction(s): Registration in the B.A.Sc. (JS) program.

JUST*2000 Community Policing: Introduction F (3-0) [0.50]

Students examine the role of community policing acting in equal partnership with the diverse groups in contemporary society to identify and implement effective solutions for community problems. The course begins with an analysis of traditional policing and moves on to a discussion of community policing as the future of policing. Emphasis is placed on learning the skills – self-direction, tolerance, problem solving, critical thinking, conflict management, and mediation – needed for practicing effective community policing.

Restriction(s): Registration in the B.A.Sc. (JS) program.

JUST*2010 Forensics Techniques F (2-1) [0.50]

Students examine the role of forensic science in criminal investigations. Emphasis is placed on using evidence such as fingerprints, hair, fibres, bullets and blood patterns to identify and link a suspect to a crime. Also, the identification, collection, packaging and protection of forensic evidence from a crime and presentation of evidence in court are studied.

Restriction(s): Registration in the Bachelor of Applied Science - Justice Studies program.

JUST*2020 Federal Legislation F (3-0) [0.50]

Students critically analyse and interpret specific elements of selected criminal code and federal legislation having an impact on the administration of justice. These include federal statutes dealing with offences related to young persons, firearms, controlled drugs and substances, and various procedural statutes such as the Interpretation Act and the Canada Evidence Act. Emphasis is placed on researching case law and assessing its impact on the enforcement of federal statutes.

Prerequisite(s): AHSS*1150, JUST*1010

Restriction(s): Registration in the Bachelor of Applied Science - Justice Studies program.

JUST*2030 Provincial Legislation W (3-0) [0.50]

Students analyze specific elements of selected Provincial legislation that have an impact on the administration of justice in Ontario. Specific statutes include the Highway Traffic Act, the Liquor Control Act, the Mental Health Act and the Family Law Act, among others. Also, the role of the Province in establishing laws and the interplay of various agencies and police in the enforcement of these statutes are examined.

Prerequisite(s): AHSS*1160

Restriction(s): Registration in the B.A.Sc. (JS) program.

JUST*2040 Police Governance and Accountability W (3-0) [0.50]

Students examine police governance and accountability issues related to the Police Services Act, police complaints, First Nations policy and management and labour issues. Topics include use of force and officer safety theory and related issues.

Prerequisite(s): JUST*1020

Restriction(s): Registration in the B.A.Sc. (JS) program.

JUST*2050 Community Service I W (1-9) [0.50]

Students have the opportunity to explore the structure and administration of community organizations and social services that operate within and adjacent to the Criminal Justice System by working on site. Students work under the direct supervision of a professional staff person and participate in the activities of the agency. Students are expected to maintain a record of their community service activities as demonstrated through the submission of weekly reports.

Prerequisite(s): JUST*1030

Restriction(s): Registration in the B.A.Sc. (JS) program.

JUST*2060 Physical Fitness Practicum II F (0-2) [0.00]

This course promotes the importance of possessing total health and wellness for meeting the lifestyle and physical demands individuals in law enforcement face. Selected wellness topics will be presented to illustrate core issues in police work. Students are required to take a proactive role in the development of their personal health by self-evaluation, by attending lectures and participating in-group discussions on selected wellness issues and topics, and by participating in-group activity sessions. Additionally, students will design and implement an effective personal fitness program that will prepare them for the physical requirements of the Bona Fide Occupational Requirements and the Ontario Police College Component Fitness Testing Standards.

Prerequisite(s): JUST*1040

Restriction(s): Registration in the B.A.Sc. (JS) program.

JUST*2070 Physical Fitness Practicum III W (0-2) [0.00]

This course promotes the importance of possessing total health and wellness for meeting the lifestyle and physical demands individuals in law enforcement face. Selected wellness topics will be presented to illustrate core issues in police work. Students are required to take a proactive role in the development of their personal health by self-evaluation, by attending lectures and participating in-group discussions on selected wellness issues and topics, and by participating in-group activity sessions. Additionally, students will design and implement an effective personal fitness program that will prepare them for the physical requirements of the Bona Fide Occupational Requirements and the Ontario Police College Component Fitness Testing Standards.

Prerequisite(s): JUST*2060

Restriction(s): Registration in the B.A.Sc. (JS) program.

JUST*2080 Correctional Institutions W (3-0) [0.50]

This course offers students a critical look at prison populations, treatment programs, progressive reforms, correctional officers, and an opportunity to analyze whether feasible alternatives to Correctional Institutions exist.

Prerequisite(s): AHSS*1160

JUST*3010 Conflict Resolution F (3-0) [0.50]

This course takes an interdisciplinary approach to studying conflict analysis and resolution through theory, research and practice. Students consider conflict situations in a complex and in-depth manner and will demonstrate competence through the use of case studies, basic assumptions and theories, strategic planning, and mediation practice and problem solving. The relationship between reconciliation and justice is also explored.

Prerequisite(s): 5.00 credits including AHSS*1110

JUST*3030 Investigative Techniques W (3-0) [0.50]

This course presents students the various steps in the investigative process and how to strike a balance between the extraordinary powers of the State to search, seize, detain and interrogate, and individual rights and freedoms.

Prerequisite(s): AHSS*1150, JUST*1010, JUST*1030, JUST*2010

JUST*3040 Police and Society F,W (3-0) [0.50]

This course examines the role of police in society, including theories of policing, the history of policing and such issues as police citizen interaction, relations with visible minorities, methods for controlling police behaviour, and the effectiveness of the police in carrying out specific policy directives.

Prerequisite(s): 5.00 credits including AHSS*1160

JUST*3050 Community Service II W (1-8) [0.50]

This course builds on JUST 2050 Community Service I. Students will be required to seek and secure a placement with an agency, other than the one they experienced in JUST 2050. Students will have an opportunity to reflect on their previous community service experience, as well as compare the agencies, and the two experiences. Students will be expected to maintain a record of their community service activities as demonstrated through the submission of weekly reports. Students have the opportunity to apply the theoretical knowledge they have acquired through the Justice Program and to reflect in the current placement. In addition to comparing and contrasting the current placement with the previous placement.

Prerequisite(s): 5.00 credits including JUST*2050

Restriction(s): Registration in the B.A.Sc. (JS) program.

JUST*3060 Traffic Investigation and Analysis F (3-0) [0.50]

This course examines various aspects of Federal and Provincial legislation as it relates to the use of motor vehicles. Emphasis is placed on police authority to enforce these laws and the social and moral consequences of this enforcement activity.

Prerequisite(s): 5.00 credits including JUST*1020

Restriction(s): Registration in the B.A.Sc. (JS) program.

JUST*3070 Physical Fitness Practicum IV F (0-2) [0.00]

This course promotes the importance of possessing total health and wellness for meeting the lifestyle and physical demands individuals in law enforcement face. Selected wellness topics will be presented to illustrate core issues in police work. Students are required to take a proactive role in the development of their personal health by self-evaluation, by attending lectures and participating in-group discussions on selected wellness issues and topics, and by participating in-group activity sessions. Additionally, students will design and implement an effective personal fitness program that will prepare them for the physical requirements of the Bona Fide Occupational Requirements and the Ontario Police College Component Fitness Testing Standards.

Prerequisite(s): JUST*2070

Restriction(s): Registration in the B.A.Sc. (JS) program.

JUST*3120 Community Building Practices F (3-0) [0.50]

This course will transcend the standard practicalities of community economic development and explore the theoretical foundations for, and motivations behind successful community transformation and empowerment.

Prerequisite(s): 10.00 credits

JUST*4000 Advanced Issues in Community Policing F (3-0) [0.50]

This course challenges students to critically examine the role community policing plays in society. Students examine the shortcomings of current policing strategies by analysing these strategies using concepts such as sustainable crime reduction, evidence based crime prevention, fear management and the 'dark figure of crime'. Also, they study value-added policing services that support a transition towards a comprehensive, qualitative policing model.

Prerequisite(s): 10.00 credits including JUST*2000

JUST*4010 Justice Senior Seminar W (3-0) [0.50]

This course will be offered as a structured seminar on various topics depending on the interests of the faculty member teaching the course, substantive current topics in Justice studies or student interest. Topics will be announced and course outlines will be available at course selection.

Prerequisite(s): AHSS*3060, SCMA*2040, SCMA*3040

Restriction(s): Registration in the Bachelor of Applied Science - Justice Studies program.

JUST*4020 Justice Management F,W (3-0) [0.50]

This course uses a systems approach to critically analyse the management practices utilized within the Canadian Justice System. Topics covered include restorative justice, collaborative justice, labour relations, administration and leadership practices and processes, and community and stakeholder involvement in the administration of justice.

Prerequisite(s): 10.00 credits including: AHSS*1140

JUST*4040 Private Security and Society W (3-0) [0.50]

This course critically examines the role and function of private security in society. Private security practices and polices are compared to public policing and the implications for public policy are considered. Case studies will be used to discuss the development of effective risk management plans.

Prerequisite(s): 10.00 credits

JUST*4050 Customs Policy and Procedures F (3-0) [0.50]

This course provides students with the theoretical knowledge and practical skills needed to engage in the administration of customs rules and regulations in Canada. The impact of various Canadian statutes on the roles and responsibilities of Customs officials are examined. Students engage in critical debate regarding the latest major structural changes within the Customs department and related practices as a result of global issues, challenges and priorities.

Prerequisite(s): 10.00 credits including: JUST*3090

JUST*4060 Community Corrections: Theory and Practice W (3-0) [0.50]

This course examines selected topics in community corrections in Canada and elsewhere. Topics studied include probation, parole, conditional release options, conditional sentencing and restorative justice practices. A theoretical analysis of community correctional practices is emphasized.

Prerequisite(s): AHSS*3060, JUST*2080

JUST*4900 Independent Study in Justice Studies S,F,W (3-0) [0.50]

The independent study course is designed to provide senior undergraduate students with an opportunity to pursue library or field research under faculty supervision and to prepare a research report or literature review. Formal agreement between the student and the faculty supervisor is required, as is approval of the program head.

Prerequisite(s): 15.00 credits and 75% grade point average.

Restriction(s): Instructor consent required.

JUST*4100 Restorative Justice W (3-0) [0.50]

This course will explore the various conceptions and philosophies of restorative justice as a promising alternative to the conventional juridical model. Students will critically assess both the practical efficacy and challenges of restorative justice in contrast to prevailing legal frameworks.

Prerequisite(s): 10.00 credits

JUST*4120 Inclusive Community Practices F (3-0) [0.50]

This course will examine legal, ethical and social issues pertaining to offending behaviour and current institutional responses, practices, and methodologies. Roles and motivations of justice workers and systems will be critically examined with an interest in discovering how we can bring offenders and community into a future state of inclusivity.

Prerequisite(s): 10.00 credits, including JUST*3120

Kinesiology

KIN*1010 Introduction to Health and Wellness F (3-0) [0.50]

This course presents the dimensions and determinants of health and wellness, and encourages students towards adopting healthy lifestyle choices. Topics such as stress management, disease management, alcohol, tobacco and drug use, living in a healthy environment, and Canada's health care system are also discussed.

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*1030 Human Anatomy I F (3-2) [0.50]

First part of a two-semester lecture- and laboratory-based course in human anatomy, studied using a regional approach. This course includes detailed study of the skeleton, upper and lower limbs, thorax, abdomen, pelvis, perineum, head neck and central nervous system.

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*1040 Human Anatomy II W (3-2) [0.50]

Second part of a two-semester lecture- and laboratory-based course in human anatomy, studied using a regional approach. This course includes detailed study of the skeleton, upper and lower limbs, thorax, abdomen, pelvis, perineum, head neck and central nervous system.

Prerequisite(s): KIN*1030

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*1060 Human Physiology I W (3-0) [0.50]

This course is the first of two courses to provide a scientific foundation for understanding the mechanisms by which the body functions. Topics covered include: overview of tissue organization, and physiology of the nervous, muscular and endocrine systems.

Restriction(s): This is a Priority Access Course. Enrolment may be restricted to particular programs or specializations. See Guelph-Humber Registrarial Services website for more information.

KIN*1070 Biochemistry and Metabolism I W (4-2) [0.50]

This two course sequence provides the biochemical foundation for the study of human nutrition, exercise and metabolism. This course covers aspects of general chemistry and organic chemistry that are critical to understanding the fundamentals of human biochemistry and metabolism.

Prerequisite(s): SCMA*1120

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*1210 Athletic Coaching Techniques F,W (0-2) [0.00]

This practicum course will provide students insight into athletic coaching/teaching theories and methodologies. Students will gain competencies in effective coaching techniques, practice design and athletic development. A pass/fail grade will be assigned upon completion of the course.

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*1220 Forensic Kinesiology F,W (0-2) [0.00]

This practicum course introduces students to the concepts of forensic kinesiology and some of the assessments and approaches to accident causation related to human movement. Students will learn to examine accident scenarios and deconstruct the adverse event relative to the human movement elements in order to determine root causation. A pass/fail grade will be assigned upon completion of the course.

Prerequisite(s): 5.00 credits.

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*1230 Health Behaviour Change Techniques F,W (0-2) [0.00]

This practicum course examines the process of making a healthy behaviour change with a focus on behaviour change techniques. Throughout the course students will actively examine the theoretical, psychological, and physiological principles of behaviour change. Students will identify, discuss, and practice various methods of behaviour change. The theoretical principles will be applied to the student's own lives to make a healthy behaviour change. In addition, theories and research will be applied to assist another individual with their attempt to undergo a specific, self-identified behaviour change. A pass/fail grade will be assigned upon completion of the course.

Prerequisite(s): 5.00 credits.

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*1240 Martial Arts for Group Fitness Training F,W (0-2) [0.00]

This practicum course develops the necessary skills required to plan and instruct a group exercise class focused on boxing, kickboxing and other martial arts techniques for health and fitness. Furthermore, these areas of fitness training will be discussed in the context of their history, emergence as fitness trends, and the benefits and risks of these types of training. A pass/fail grade will be assigned upon completion of the course.

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*1250 Stress Management, Meditation and Relaxation F,W (0-2) [0.00]

Throughout this course students will learn the physiological and psychological impact of stress and related stress management techniques. The principles of stress management will be covered, and the students will have the opportunity to practice several techniques that can be used to manage or mediate stress including meditation and relaxation. This practicum course will place an emphasis on practicing these techniques and identifying ways to promote and support their use with others. A pass/fail grade will be assigned upon completion of the course.

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*1310 Group Strength and Athletic Training W (0-2) [0.00]

This physical activity course develops the necessary skills required to plan and instruct a group exercise class. Topics covered include class formats, use of music, choreography, cueing, monitoring techniques and successful instruction techniques. Students will gain competencies in the instruction of group strength training, athletic training, and kick box classes. Students will learn the skills by practice teaching sessions and by peer and instructor evaluations. A pass/fail grade will be assigned upon completion of the course.

Restriction(s): Registration in B.A.Sc.- KIN

KIN*1320 Step, Stability Ball and BOSU Ball Training W (0-2) [0.00]

This physical activity practicum course develops the necessary skills required to plan and instruct a group exercise class. Students will gain competencies in the instruction of group warm-ups, step training, stability ball training and BOSU ball training. Students will learn the skills by practice teaching sessions and by peer and instructor evaluations. A pass/fail grade will be assigned upon completion of the course.

Restriction(s): Registration in B.A.Sc.- KIN

KIN*1330 Traditional Group Exercise and Group Cycle Training W (0-2) [0.00]

This physical activity practicum course develops the necessary skills required to plan and instruct a group exercise class. Students will gain competencies in the instruction of traditional group exercise and group cycle classes. A pass/fail grade will be assigned upon completion of the course.

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*1340 Flexibility, Yoga and Pilates Training W (0-2) [0.00]

This physical activity practicum course develops the necessary skills required to plan and instruct a group exercise class. Students will gain competencies in the instruction of flexibility training, yoga and Pilates classes. Students will learn the skills by practice teaching sessions and by peer and instructor evaluations. A pass/fail grade will be assigned upon completion of the course.

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*1350 Athletic Bandaging and Taping Techniques W (0-2) [0.00]

This physical activity practicum course will provide an introduction to the management of athletic injuries through athletic taping and bandaging techniques. This course will provide students with the opportunity to practice taping techniques for a variety of body parts and injuries. All course components must be fulfilled for successful completion of the course. A pass/fail grade will be assigned upon completion of the course.

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*1410 Therapeutic Exercise of Musculoskeletal Disorders W (0-2) [0.00]

This physical activity practicum course will introduce students to theories and guidelines for prescribing rehabilitation exercises for common musculoskeletal injuries. The focus of this course will be teaching students proper exercise technique and progression of rehabilitation programs. A pass/fail grade will be assigned upon completion of the course.

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*1430 Functional Ability Evaluation W (0-2) [0.00]

In this physical activity practicum course students will learn to conduct perceived work capacity evaluations and functional capacity evaluations with human subjects. A pass/fail grade will be assigned upon completion of the course.

Prerequisite(s): 7.50 credits

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*1440 Ergonomic Assessment and Physical Demands Analysis W (0-2) [0.00]

This physical activity practicum course will provide an introduction to musculoskeletal disorder hazards in the workplace; how to identify them and how to reduce their incidence. The course will provide students with the opportunity to perform physical demands and ergonomic assessment using appropriate assessment tools. A pass/fail grade will be assigned upon completion of the course.

Prerequisite(s): 7.50 credits

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*2010 Health Promotion W (3-0) [0.50]

This course reviews the concepts of health and well-being, as well as the determinants of health. An overview of the strategies used in the practice of health promotion will be presented. There will be a particular emphasis on providing students with the knowledge and skills in health promotion program planning, implementation and evaluation.

Prerequisite(s): AHSS*1310, KIN*1010

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*2020 Fundamentals of Nutrition: Pharmacology and Toxicology W (3-0) [0.50]

This course defines the principles of nutrition, pharmacology and toxicology as they relate to human health and fitness. The course goes beyond the role of foods as sources of essential nutrients and energy; the use of foods, nutritional supplements and natural health products as medicines is examined.

Prerequisite(s): KIN*2060, KIN*2070

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*2060 Human Physiology II F (3-0) [0.50]

This course is the second of two courses to provide a scientific foundation for understanding the mechanisms by which the body functions. Topics covered include: physiology of the cardiovascular, respiratory, and urinary systems.

Prerequisite(s): KIN*1060

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*2070 Biochemistry and Metabolism II F (4-2) [0.50]

This two course sequence provides the biochemical foundation for the study of human nutrition, exercise and metabolism. This course covers aspects of biochemistry and metabolism that are critical to understanding human health and fitness.

Prerequisite(s): KIN*1070

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*2100 Fundamentals of Fitness Testing F (3-2) [0.50]

This course will introduce the student to fitness and lifestyle assessment methodologies and techniques. Components of fitness assessment addressed include body composition, muscular strength and endurance, cardiorespiratory abilities, flexibility, posture, and performance related components of fitness. Students will also explore occupational fitness testing protocols. The laboratory component of this course provides the student with significant opportunity to practice conducting these protocols.

Prerequisite(s): KIN*1010, KIN*1040, KIN*1060

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*2200 Exercise Techniques & Prescription F (3-2) [0.50]

This course will introduce the student to exercise prescription methodologies and techniques. Components of exercise prescription that will be addressed include: principles of effective exercise training, design considerations for an exercise program, and creating safe aerobic, resistance and flexibility programs. The laboratory component of this course provides the student with significant opportunity to learn how to perform and instruct/demonstrate various exercises.

Prerequisite(s): KIN*1040, KIN*1060

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*2210 Advanced Exercise Prescription F (3-3) [0.50]

This course is the second of four exercise prescription courses. Students will advance their study of exercise prescription programming by applying more complex and adaptive exercise methodologies and techniques. Components of exercise prescription that will be addressed include: ethics and professional conduct, the consultation process, recording and tracking client progress, an examination of advanced training and flexibility techniques, weight management, overreaching, assessing posture, low back health, overtraining, detraining, concurrent training, the use of technology in training, and current training trends. Effective learning strategies to be employed with clients will be emphasized. The laboratory component of this course provides the student with significant opportunity to practice these advanced exercise prescription skills techniques, and client-centred exercise support.

Prerequisite(s): KIN*2060, KIN*2200

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*3010 Exercise Physiology F (3-2) [0.50]

This course examines the physiological mechanisms during and as a result of physical activity. The adaptations and responses of the cardiovascular, respiratory, neuromuscular, metabolic, and endocrine systems will be explored.

Prerequisite(s): KIN*2060

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*3020 Injuries and Exercise Contraindications F (3-0) [0.50]

In this course students study concepts specific to the prevention of acute and chronic activity-related injury. Strategies to prevent injury that will be examined include: anatomical variations that may predispose an individual to an injury, appropriate physical conditioning programs, proper technique and skill sets, and the use of protective equipment. This discussion will be followed by an examination of injuries that are common to fitness and sports programs. In addition, legal considerations affecting fitness professionals and the physiology of the injury process will be studied.

Prerequisite(s): KIN*1040, KIN*2200

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*3030 Nutrition: Exercise and Metabolism W (3-0) [0.50]

This course defines the principles of nutrition, exercise and metabolism as they relate to human health and fitness. In addition to covering the energy and nutrient requirements of exercising humans, the course covers the metabolic basis of muscle and whole body fatigue, muscle growth and repair and genetic and epigenetic factors which influence muscle metabolism and performance of physical activity.

Prerequisite(s): KIN*2020, KIN*2060, KIN*3010

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*3060 Human Development and Aging F (3-0) [0.50]

This course will consider how an individual's capacity for exercise, as well as one's nutritional needs change during the growth, development and normal aging process.

Prerequisite(s): KIN*3010, KIN*3030

Co-requisite(s): KIN*3250

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*3090 Field Placement I W (2-6) [1.00]

Field Placement I is the first of two field placements in the B.A.Sc. program. This first field placement will provide students with the opportunity to practice and develop their skills in the key elements of fitness assessment, exercise prescription and counseling. Students will also complete a one day per week internship in a community based setting such as a clinic, hospital, training/fitness facility, school or health promotion organization. The internship is based upon the individual interests of each student.

Prerequisite(s): KIN*3100

Restriction(s): Registration in B.A.Sc. (KIN) program. with a minimum cumulative average of 60%.

KIN*3100 Fitness and Lifestyle Assessment F (3-2) [0.50]

This course builds on the knowledge and skills acquired in KIN*2100. The focus of this course is to provide students with the tools and skills required to assess a client's current fitness level according to the Canadian Physical Activity, Fitness and Lifestyle Appraisal. It covers a systematic approach for the appraisal and counselling of apparently healthy individuals, emphasizing the health benefits of physical activity. Students will administer a variety of fitness tests and health and lifestyle questionnaires and instruments. The laboratory component of this course provides the student with significant opportunity to practice conducting these protocols.

Prerequisite(s): AHSS*1310, KIN*2020, KIN*2060, KIN*2100, KIN*2210

Co-requisite(s): KIN*3010

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*3110 Advanced Fitness Assessment F (3-2) [0.50]

This course builds on the knowledge and skills acquired in KIN*3100. The focus of this course is to provide students with the tools and skills required to select, administer, and interpret established testing protocols. It also covers screening for physical activity and exercise, proper use of testing equipment, fitness assessment outcomes, and normative data. The laboratory component of this course provides the student with significant opportunity to practice conducting these protocols.

Prerequisite(s): AHSS*1310, KIN*3100, KIN*3200

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*3190 Field Placement II F (2-14) [1.00]

Field Placement II is the second of two field placements in the B.A.Sc. program. Students will complete a two day per week internship in a community based setting such as a clinic, hospital, training/fitness facility, school or health promotion organization. The internship is based upon the individual interests of each student. Additionally, students will participate in weekly seminars aimed at reviewing industry certification requirements and preparing them for their Independent Research Study course.

Prerequisite(s): KIN*3090

Restriction(s): Registration in B.A.Sc. (KIN) program. with a minimum cumulative average of 60%.

KIN*3200 Performance-Related Exercise W (3-2) [0.50]

This course will build upon the previous exercise prescription courses by focusing on training methods for the development of athletic and occupational performance. Topics include: needs analysis, periodization, and training to develop power, maximal strength, speed, balance and agility. In the laboratory component students will learn exercises to support athletic development and how to coach clients through the specific exercises. Students will also learn how to adapt an exercise prescription for occupational physical demands. Historical perspectives as well as current training trends within the context of athletic and performance-related exercise training will be discussed. The laboratory component of this course provides the student with significant opportunity to practice these performance-related exercise prescription skills and techniques.

Prerequisite(s): KIN*2210, KIN*3010

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*3250 Natural Health Products and Physical Activity F (3-0) [0.50]

This course defines the beneficial physiological and psychological effects that can occur by the appropriate use of natural health products and regular physical activity throughout the life cycle. The course focuses on drug-free management of the risk of chronic degenerative diseases and on the enhancement of performance in daily living.

Prerequisite(s): KIN*2060, KIN*3030

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*4030 Motor Learning and Neural Control F (3-0) [0.50]

This course introduces students to human motor control. The neural components and cognitive processes that underlie human movement will be examined. Additionally, the process of learning motor skills will be explored.

Prerequisite(s): KIN*1040, KIN*2060

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*4040 Functional Anatomy W (3-2) [0.50]

This course provides students with the opportunity to gain a deeper understanding of the structural and functional organization of the human body as well as whole body movement and manual dexterity. Students will develop this understanding by examining the impact that injuries to various levels of the spinal cord and/or peripheral nerves have on an individual's capacity to perform daily tasks. Cadaver and computer-based laboratory exploration of the relevant anatomy will provide the critical foundational knowledge upon which functional and applied concepts of human anatomy are built.

Prerequisite(s): KIN*1040, SCMA*3100

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*4050 Special Populations: Understanding Disease W (3-0) [0.50]

This course will provide students with a greater understanding of human disease processes including how the disease manifests and the progression of the primary and secondary effects. This course will assist the student in understanding injury/disease states. The course will focus on selected pathophysiological states that are commonly confronted in practice and is designed to promote an understanding of the decisions related to assessment and initiation of therapeutic treatments.

Prerequisite(s): KIN*3060, KIN*3250

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*4070 Sports Nutrition W (3-0) [0.50]

This course will investigate the critical role that nutrition plays in optimizing human athletic performance. The focus will be on high performance athletes, although consideration may be given to recreationally active individuals. The course will cover adaptations at the cellular, tissue and whole body level and use this information to develop practical recommendations for athletes before, during, and after competition. Students will have the opportunity to critically analyze current dietary practices and gain a better understanding for the complex interplay between nutrition and exercise.

Prerequisite(s): KIN*3030, KIN*3110

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*4100 Fitness Assessment for clinical Populations W (3-2) [0.50]

This is the capstone course in the series of fitness and lifestyle, and exercise prescription courses. The focus of this course is to provide students with the tools and skills required to select and perform fitness assessments and exercise prescriptions for individuals with medical conditions, chronic disease or disabilities. Students will continue their study of fitness assessment and exercise prescription progression, with emphasis on increasing physical activity/exercise for the purposes of improving health, function and activities of daily living. Students will continue to learn and apply their knowledge of physiology and biomechanics of exercise and knowledge of specific diseases towards the design, execution and monitoring of effective exercise prescription programs.

Prerequisite(s): AHSS*1310, KIN*2020, KIN*3110

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*4150 Professional Skills for Kinesiologists W (3-1) [0.50]

This course introduces students to important concepts in the profession of Kinesiology. Topics include career opportunities in Kinesiology, the legal and ethical implications working as a regulated health professional, core competencies and the scope of practice as defined by the College of Kinesiologists of Ontario. Students will be exposed to clinical screens/assessments, special orthopaedic tests and therapeutic exercise for a variety of conditions. An emphasis will be placed on preparing students to enter the profession of Kinesiology.

Prerequisite(s): KIN*3020, KIN*3110, KIN*4030

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*4200 Exercise Prescription for Clinical Populations W (3-2) [0.50]

This course will provide students with the tools and skills required to identify functional limitations and prescribe exercise from a therapeutic/corrective perspective. Students will learn to identify musculoskeletal limitations via manual muscle testing and the analysis of posture, gait and basic movement patterns. Building upon the assessment of functional limitations, students will learn appropriate corrective strategies and progressions. Students will also learn therapeutic exercise progressions for pre and post operative orthopaedic patients and strategies to transition clients from a rehabilitative program into a general fitness program.

Prerequisite(s): KIN*3200

Restriction(s): Registration in B.A.Sc. (KIN) program.

KIN*4300 Kinesiology Thesis I S,F,W (3-0) [1.00]

This is the first of two courses intended to facilitate completion of an undergraduate thesis project and the development of research-related skills. The major goals of this course are to increase knowledge and applied research skillsets in a specific area of kinesiology; enhance the understanding of research principles and project coordination; increase understanding of the ethical issues in a research context; and enhance scientific writing and presentation skills. Under the supervision of a faculty member, the student will develop a research proposal and make a formal presentation describing their proposal to the class.

Prerequisite(s): KIN*3090, [SCMA*2070 or (SCMA*2110, SCMA*3080)]. Minimum cumulative average of 70%

Restriction(s): Registration in B.A.Sc. (KIN) program. Program Head consent required.

KIN*4310 Kinesiology Thesis II S,F,W (3-0) [1.00]

This is the second of two courses intended to facilitate completion of an undergraduate thesis project and the development of research-related skills. The major goals of this course are to increase knowledge and applied research skillsets in a specific area of research in kinesiology, enhance understanding of how a research principles and project coordination, increase understanding of statistical analysis and management/interpretation of data, and enhance research writing and presentation skills. Under the supervision of a faculty member, the student will carry out a research project and present their findings through a poster presentation to the class and in the writing of a thesis.

Prerequisite(s): KIN*4300, minimum cumulative average of 70%

Restriction(s): Registration in B.A.Sc. (KIN) program. Program Head consent required.

KIN*4400 Independent Research Study in Kinesiology W (3-0) [1.00]

The independent study course is designed to provide senior undergraduate students with an opportunity to pursue library or field research under faculty supervision and to prepare a research report or literature review. Formal agreement between the student and the faculty supervisor is required, as is approval of the program head.

Prerequisite(s): 10.00 credits including SCMA*2070 or (SCMA*2110, SCMA*3080)

Restriction(s): Registration in B.A.Sc. (KIN) program.

Media Studies

MDST*1010 Internet Survey & Research F (3-0) [0.50]

This course is a hands-on overview of the world of online research. Students will be introduced to the variety of resources offered through the Internet for research purposes. They will also discover how to sort through the increasing amount of online material efficiently and productively. Spreadsheets and databases will be examined for use as tools for the media professional.

MDST*1030 Visual Communication and Design W (3-1) [0.50]

This course is an introduction to the theory and practice of visual design as a form of social communication in print and broadcast media. The course enables students to develop skills in visual design and to develop the critical tools necessary to apply those skills.

MDST*1050 Introduction to Media Writing F (3-0) [0.50]

This interdisciplinary course covers the theory and practice of writing and editing for media publications and public relations purposes. It examines the usefulness of these types of communication and analyzes the differences in journalistic and public relations intent. Students study and practice writing news stories, news releases, speeches, and other forms of media writing.

MDST*1070 Photography and Digital Imaging F (3-0) [0.50]

This course introduces students to the contexts necessary to understand the roles and purposes of photography and their impact on the mass media. It examines the evolution of photography in its historical context through to modern electronic image-making. Students combine practical photo-based projects with the art and vocabulary of image-making, critiquing and photographic communication.

MDST*1080 Introduction to Journalism & Public Relations W (3-0) [0.50]

In this course students will learn about the historical and social contexts of journalism. They will explore critical theories about the news media and examine the impact and implications of technological change. This course also will delve into the basic principles and theories of public relations in order for students to better understand the dynamics of the relationship between journalists and public relations practitioners.

Prerequisite(s): MDST*1050

MDST*2000 News Gathering F (3-0) [0.50]

This course examines the role of the journalist in communicating public intelligence and the basic principles of news writing. Emphasis is placed on recognition of news values and on the development of clear, concise writing, research skills and effective interviewing techniques.

Prerequisite(s): MDST*1010, MDST*1050

MDST*2020 Media Structure and Policy F (3-0) [0.50]

Students study the diverse organizational and industrial structures of the press, electronic media and cultural industries and examine the ways in which those industries have been controlled by regulatory policies and agencies. With the emergence of the Internet and new information technologies in a globalizing world, students assess whether the traditional role of the state in regulating media continues to be relevant or even possible.

Prerequisite(s): AHSS*1060

MDST*2030 News Editing and Writing F (2-3) [0.50]

Students focus on the fundamental elements of writing, style and copy editing which form the basis of all print journalism. Students identify and fix common spelling, grammar and syntax errors in their own and colleagues' writing and communicate the needed changes in a clear and positive manner using standard copy editing symbols. An understanding of news values aids in the selection and ranking of stories for front and inside pages. Assessment of audience and regional differences guides students in news judgment and selection. Newspaper design principles, headline and outline writing, and knowledge of the readability and legibility of typographic and design elements help students create complete newspaper pages.

Prerequisite(s): AHSS*1060, MDST*1030, MDST*1050, MDST*1070

MDST*2040 Media Relations F (3-0) [0.50]

Students examine the role and practices of the media as they relate to public relations. They learn how to develop targeted media relations strategies to achieve organizational goals, and learn the tools required by public relations practitioners to proactively and reactively work with the media. Using a combination of lectures and writing labs, students gain a theoretical understanding of media relations while creating relevant communication to targeted media.

Prerequisite(s): MDST*1080

MDST*2050 Specialized Reporting W (3-0) [0.50]

This course introduces students to the concept and practices of specialized reporting. Students examine the structure of government in Canada, Ontario and municipalities. They learn how to cover Queen's Park, municipal councils, the police and the courts, using journalistic skills and research methods to get the information they need. The course also discusses how to cover business (including the business of sports and the arts) and labour news, and studies how economic forces create and shape such news stories. Students also begin studying opinion writing – both editorial and critical reviews.

Prerequisite(s): MDST*2000, MDST*2030

MDST*2060 Marketing Communications F,W (3-0) [0.50]

Students develop an understanding of marketing objectives as key elements of Public Relations. Students examine the marketing mix and analyze integrated marketing communication. Application of planning techniques and forecasting trends is covered.

Prerequisite(s): MDST*1080

MDST*2070 Digital Design I W (2-2) [0.50]

This course introduces students to the current tools used in the development of visual design and develops skills in practical manipulation of these applications. The course also develops skills in research and critical analysis related to culturally-based communication in local, national and international contexts.

Prerequisite(s): MDST*1030

MDST*2130 Photographic Practices: Theory and Printing F (3-2) [0.50]

This course introduces students to the theory of digital and chemical based materials and processes and the practical application of digital printing. Exposure, shooting and file management are examined in an effort to help students become proficient at producing quality images with their digital cameras. The densitometry of traditional media and digital file technologies are investigated and tested to understand the limitations and dynamic range of the associated materials. Digital inkjet output is explored, giving the student the necessary skill in producing correctly sized and tonally expressive prints.

Prerequisite(s): MDST*1070

Restriction(s): Registration in B.A.A. (MS) program.

MDST*2210 Image Processing: Capture and Manipulation F,W (3-2) [0.50]

This course will introduce students to historical photographic practices and image processing, theory, practice and technique using digital cameras. Students will learn to use manual controls of digital cameras to control exposure, movement and depth of field as well as learn basic techniques of file management, digital and historical printing procedures, image software use and lighting techniques. Design and composition will be emphasized. The course is designed to provide students with the skills to use image capture as a tool for self-expression and visual communication, to encourage visual literacy and creativity and to help students become proficient at producing quality digital images.

Prerequisite(s): MDST*1070

Restriction(s): Registration in B.A.A. (MS) program.

MDST*2510 Studio Lighting Fundamentals F (3-2) [0.50]

In this course students cover the fundamentals of applied studio lighting, an essential component of photographic techniques. They are introduced to lighting controls and lighting patterns for the human anatomy and tabletop products. Students also study lighting in the contexts of history and issues related to business.

Restriction(s): Registration in B.A.A. (MS) program.

MDST*3000 Magazine Writing, Editing, and Research W (3-2) [0.50]

Students explore all aspects of magazine writing and editing in this course, including developing sources, leads, interviews, and research techniques. Students also analyze the current Canadian magazine market and the impact of the magazine industry in Canadian society. Theories of media and technology examined in previous courses are applied as students choose feature-writing topics, study audience analysis, and debate media ethics.

Prerequisite(s): MDST*2000

MDST*3010 Fundraising Principles and Practice F (3-5) [0.75]

In this course students demonstrate knowledge of communication strategies for work in various public relations sectors, including non-profit, corporate, foundation, and branches of government. Students study how to prepare grant proposals, sponsorship requests, relationship marketing initiatives, capital campaign strategies, and planned giving programs, and acquire practical skills associated with evaluating requests and proposals. They also analyze the historical and social contexts of fund raising. Assigned field placement activities are part of this course.

Prerequisite(s): MDST*2010

MDST*3020 Television Broadcasting W (3-2) [0.50]

This course introduces students to the particular styles of writing and gathering news for radio and television, and to the differences between writing for the ear and for the eye. Students also learn how to use cameras, sound, and editing equipment and will shoot and edit their own video. The course examines the work of professional reporters working at local television stations, and requires students to analyze and critically evaluate the effectiveness of newscasts.

Prerequisite(s): MDST*2000

MDST*3030 Event Management W (3-1) [0.50]

Special Events play a vital role in virtually every sector of public relations. In this course students develop their analytical, organizational, and creative thinking skills as they individually prepare detailed special event plans and, as a group, organize, execute, and evaluate an event on behalf of an external client. They develop event themes, select appropriate venues, prepare budgets, explore protocol and etiquette issues, and select appropriate evaluation techniques. Students also tour a facility to examine its administrative, catering and meeting/convention services facilities.

Prerequisite(s): MDST*1080

MDST*3040 Perception, Power, and the Media F (3-0) [0.50]

Using an interdisciplinary approach, this course critically examines how the media construct, reinforce, and maintain perceptions of the world and attitudes towards society. The link between media-constructed perception and social and political power is examined and critiqued. Students are encouraged to evaluate their own roles as both citizens and future media practitioners.

Prerequisite(s): 7.50 credits

MDST*3060 Public Affairs F (3-0) [0.50]

In this course, students will acquire a working knowledge of the roles and functions of governments in governing Canada, from a public affairs perspective. Students will analyze the range of strategies and comprehensive communications tools that are utilized by the public affairs community to influence change in government, as part of a major research paper and in group presentations. On the government side, students will study how Canada's multi-party, three level political systems coincide with bureaucratic structures to drive major decision-making and the parliamentary legislative process.

Prerequisite(s): 10.00 credits

Restriction(s): Registration in the B.A.A. program.

MDST*3080 Writing for Public Relations I F (0-4) [0.50]

This course concentrates on the development of the specific types of writing skills required of public relations professionals with an emphasis on work that is clear, concise, and complete. Students have the opportunity to analyze and write several public relations vehicles including news stories, features, public service announcements, biographies, brochures, newsletters and news releases.

Prerequisite(s): MDST*1050, MDST*1080

MDST*3100 Corporations and Agencies F (3-0) [0.50]

In this course students study about large corporations, public relations agencies and small business. Course material covers a wide variety of business concepts and terminology including accounting, finance, structure and legal considerations. Students expand their knowledge by reading the business section of the daily newspaper. Given parameters, students work in teams to develop and present a business plan for their own Public Relations agency.

Prerequisite(s): MDST*1080

Restriction(s): Registration in B.A.A. (MS) program.

MDST*3110 Intermediate Theory and Location Photography W (3-3) [0.50]

This course is designed to develop students' proficiency in professional portable and studio electronic flash photography. Exposure control through digital and traditional "Zone System" is also studied along with Digital colour management as it applies to analog and digital photography. Assignments require students to apply the principles and practices taught in this course.

Prerequisite(s): 7.50 credits, MDST*2510

MDST*3120 Digital Design II W (3-0) [0.50]

The course focuses on process, word/image interaction, meaning, hierarchy and the impact of dimensional form on effective communication. Students will learn to distill complex ideas into concise and convincing two and three-dimensional elements through a series of experimental projects. All studio-based assignments require research and presentations that include verbal, written and visual components. The course will integrate current software and tools in both physical and virtual environments.

Prerequisite(s): MDST*2070

MDST*3130 Applied Commercial and Studio Portraiture F (3-2) [0.50]

In this course students explore more advanced lighting and camera techniques as applied to both commercial catalogue and studio portraiture. The course also is designed to provide students with an understanding of the business side of both commercial and portrait photography and the evolution of styles in these fields. In addition, it offers insights into career opportunities.

Prerequisite(s): 7.50 credits, MDST*2510

Restriction(s): Registration in the B.A.A. program.

MDST*3140 Intermediate Commercial and Studio Portraiture W (3-3) [0.50]

This course continues to examine the advanced lighting techniques used in advertising, commercial, and consumer portrait photography. Composition of photographs, layouts, business, history, projects and critiques challenge the student to enter into a professional level of production in these fields. Some location work with a professional photographer is included in this course.

Prerequisite(s): MDST*3110, MDST*3130

Restriction(s): Registration in the B.A.A. program.

MDST*3150 Advanced Prepress and Digital Imaging F (3-3) [0.50]

This advanced editing course is a continuation of earlier Photoshop activities and is designed to add to the working proficiency of the student in this software. In addition, the student acquires in-depth knowledge of how the digital studio of today handles its production flow and prepress needs.

Restriction(s): Registration in B.A.A. (MS) program.

MDST*3160 Industrial Location Production W (3-3) [0.50]

This course is designed to provide the advanced techniques associated with location photography. In addition, students are exposed to advanced location lighting associated with architecture, location fashion, editorial and interiors photography.

Prerequisite(s): MDST*3110, MDST*3130

Restriction(s): Registration in the B.A.A. program.

MDST*3170 Writing for Public Relations II W (3-1) [0.50]

Students build on the skills learned in MDST 3080 Writing for Public Relations I. Writing for both traditional and electronic public relations vehicles is examined. Students have the opportunity to analyze and write several public relations vehicles including news releases, pitch letters, feature articles, promotional brochures and on-line newsletters. In-depth research for assignments is required.

Prerequisite(s): MDST*3080

MDST*3180 Radio Broadcasting F (3-2) [0.50]

This course introduces students to the radio industry in Canada, and the unique characteristics of radio as an information medium. Students study the basic skills required to produce various forms of information radio, including broadcast writing, interviewing and the use of sound and clips. They also practice audio editing, using digital software. The course provides an overview of journalistic radio formats, compares private and public radio, and requires students to analyze and evaluate their differences.

Restriction(s): Registration in B.A.A. (MS) program.

MDST*3200 Photo-Based Practices F (3-2) [0.50]

This course introduces students to a variety of historical and photo-based techniques comparing those with the techniques used in the digital world of the 21st century. Creative cross-pollination and appropriation between the fine art and commercial photography markets are explored from yesterday and today. Students experiment with alternative approaches exploring the future direction of the photographic process.

Prerequisite(s): AHSS*2170, MDST*2510

Restriction(s): Registration in the B.A.A. program.

MDST*3210 Videography I F (3-2) [0.50]

This introductory, intensive hands-on course engages students in the techniques associated with planning, shooting and editing video for corporate communication purposes. Students will work with industry standard production equipment and software to produce technically proficient short documentary and dramatic projects in a variety of formats. In the process, they will learn the terminology, mechanics and aesthetics of planning, lighting, shooting, editing.

Prerequisite(s): 10.00 credits

MDST*3220 Client Relations & Project Management W (3-0) [0.50]

In this course students will acquire the business planning and project management skills required for business. Topics include business planning, use of project management software, strategic thinking, project planning principles, conflict resolution, problem-solving and negotiation skills.

Prerequisite(s): 12.50 credits

MDST*3230 Fundamentals of Media Management F (3-0) [0.50]

This course provides an overview as well as a foundation in the fundamentals of media management. The basic functions of media as a business and management to be examined include: operations, human resources, advertising sales and marketing, finance, and strategic management. Business ownership, competition within a digital environment, and the political and economic realities of media as a business in Canada today will also be discussed.

Prerequisite(s): AHSS*1060, AHSS*1080, AHSS*2190, MDST*2020

Restriction(s): Registration in the B.A.A. (MS) program (MB) specialization

MDST*3250 Web Design for Digital Communication I F (3-0) [0.50]

In this course students will acquire the knowledge needed to respond to a requirements document and build a Web site, using Cascading Stylesheets (CSS), XHTML and JavaScript. Students will be required to write, edit, and create content.

Prerequisite(s): AHSS*3080

MDST*3270 Fundamentals of Media Marketing F (3-0) [0.50]

This course provides an overview as well as a foundation for further studies of all aspects of marketing as practiced in Canada today. Product, price, promotion and distribution frameworks are examined both as separate and integrated subsets of the marketing mix within strategies oriented toward satisfying consumer wants and needs to achieve organizational objectives. Students will develop a specific marketing plan as well as related marketing strategies.

Prerequisite(s): AHSS*1060, AHSS*1080, AHSS*2190, MDST*2020

Restriction(s): Registration in the B.A.A. (MS) program (MB) specialization

MDST*3280 Media Advertising I F (3-0) [0.50]

This course provides an overall introduction to the function of advertising. The course examines the advertising process, its role, use, methods, purposes and limitations in addressing the strategic objectives of organizations or companies. The role and responsibilities of client management and agencies are discussed with focus on the development of ethical and socially responsible advertising programs. Media planning and budgeting as well as selecting the right media mix is highlighted.

Prerequisite(s): AHSS*1060, AHSS*1080, AHSS*2190, MDST*2020

Restriction(s): Registration in the B.A.A. (MS) program (MB) specialization

MDST*3290 Media Advertising II W (3-3) [0.50]

This course is a practical extension of the concepts and theories learned in Media Advertising I. The integrated relationship between sales and creative is explored. Students will be introduced to working in a fast paced environment that reflects the standards and needs of the advertising industry while creating effective and persuasive messages for use in the print, broadcast and online media platforms.

Prerequisite(s): MDST*3280

Restriction(s): Registration in the B.A.A. (MS) program (MB) specialization

MDST*3310 Media Organizational Leadership W (3-0) [0.50]

Using Scalar Vector Graphics (SVG) and the software program Adobe Flash, students will learn how to make prepared video content available through Web sites. They will also study animation in Flash, scripted animation, and the programming language called ActionScript.

Prerequisite(s): AHSS*1060, AHSS*1080, AHSS*2190, MDST*2020

Restriction(s): Registration in the B.A.A. (MS) program (MB) specialization

MDST*3350 Web Design for Digital Communication II W (3-2) [0.50]

Using industry best-practices and techniques, students will learn how to make richly interactive and animated websites to host their own media and content. Students will be exposed to some basic development in the current most popular languages, to help take their websites to the next level. Animation and design techniques to support both old and new browser technologies will be explored.

Prerequisite(s): MDST*3250

MDST*3370 Media Professional Selling I W (3-0) [0.50]

This course details strategic selling principles and models. Students develop skills required for planning and making sales calls, and providing follow-up to clients. The course covers prospecting, conducting sales meetings, making sales presentations and negotiating. Emphasis is on developing confidence and professionalism in the selling interaction and enhancing communications, listening, team participation and problem solving skills.

Prerequisite(s): AHSS*1060, AHSS*1080, AHSS*2190, MDST*2020

Restriction(s): Registration in the B.A.A. (MS) program (MB) specialization

MDST*4040 Multimedia Journalism F (3-2) [0.50]

In this advanced level course, students build on previous print, radio, television and web skills to produce two multimedia projects. After reviewing the current theories about and various uses of multimedia communication in Canada, students select one topic for each project. Each student then develops a print, radio, or television item covering different aspects of the topic. Each student will have an opportunity to work in at least two different media.

Prerequisite(s): AHSS*3080, MDST*3180

MDST*4050 Examining Public Relations Sectors W (3-0) [0.50]

In this course students have the opportunity to develop their organizational, analytical and critical thinking skills. Given parameters, students are responsible for selecting and briefing speakers, organizing and facilitating seminars, that address issues from a public relations perspective, and analyzing the merit of the information provided.

Prerequisite(s): MDST*2010

Restriction(s): Registration in the B.A.A. program.

MDST*4060 Journalism Internship W (1-16) [1.50]

Students gain practical experience in their area of specialization by completing an internship, which is normally 240 hours, in a media-related environment. Instructors and placement staff meet with students to review the internship process and requirements. All internships require the completion of a portfolio including various written components that prepare students for the workplace and consolidate their understanding of their profession.

Prerequisite(s): 15.00 credits

Restriction(s): Registration in the B.A.A. (M.S.) program (J) specialization.

MDST*4070 Public Relations Internship W (1-16) [1.50]

Students gain practical experience in their area of specialization by completing an internship, which is normally 240 hours, in a media-related environment. Instructors and placement staff meet with students to review the internship process and requirements. All internships require the completion of a portfolio including various written components that prepare students for the workplace and consolidate their understanding of their profession.

Prerequisite(s): 15.00 credits

Restriction(s): Registration in the B.A.A. (MS) program (PR) specialization.

MDST*4080 Globalization and the Global Media F (3-0) [0.50]

In this course students examine how contemporary "globalization" and international relations link with revolutionary transformations in the global media, communications technology, and cultural industries. The course surveys and critically evaluates the major debates, critical perspectives, and theories pertaining to the political economy, history, and social-cultural aspects of globalization, global communication and media culture. By doing so, the course equips students with skills, knowledge, and attitudes that are required to communicate in globalized work environments.

Prerequisite(s): 10.00 credits

Restriction(s): Registration in the B.A.A. program.

MDST*4110 Advanced Editorial and Digital Editing F (3-3) [0.50]

In this course students photograph interior spaces and people for professional publications and corporate annual reports. The business of location photography is studied as well as layout design for publication. The digital image-editing component of this course allows students to use various techniques and image-making strategies. Advanced techniques and colour management is also taught.

Prerequisite(s): MDST*3140, MDST*3150, MDST*3160

Co-requisite(s): MDST*4140

Restriction(s): Registration in the B.A.A. program.

MDST*4130 Image Arts Internship W (1-16) [1.50]

Students gain practical experience in their area of specialization by completing an internship, which is normally 240 hours, in a media-related environment. Instructors and placement staff meet with students to review the internship process and requirements. All internships require the completion of a portfolio including various written components that prepare students for the workplace and consolidate their understanding of their profession.

Prerequisite(s): 15.00 credits

Restriction(s): Registration in the B.A.A. (MS) program (IA) specialization.

MDST*4140 Advanced Commercial and Corporate Photography F (3-3) [0.50]

Illustrative commercial and corporate portraiture places an emphasis on photographing advertised product and business style portraits shot on location. A variety of illustrative photographic techniques and styles are studied and professional quality images produced.

Prerequisite(s): MDST*3140, MDST*3150, MDST*3160

Co-requisite(s): MDST*4110

Restriction(s): Registration in the B.A.A. program.

MDST*4170 Videography II W (3-2) [0.50]

In this course students build on skills and knowledge learned in Videography I to create a range of professional quality corporate communications videos. Working in production crews, students learn to create effective studio and location-based videos by writing proposals, scripts, storyboards and other planning documents for projects they will shoot and edit. Students learn to sweeten, edit, mix and output sound for their videos in a variety of new media channels such as DVD, internet, iPod, and mobile phones.

Prerequisite(s): MDST*3210

MDST*4190 Media Business Internship W (1-16) [1.50]

Students gain practical experience in their area of specialization by completing an internship, which is normally 240 hours, in a media-related environment. Instructors and placement staff meet with students to review the internship process and requirements. All internships require the completion of a portfolio including various written components that prepare students for the workplace and consolidate their understanding of their profession.

Prerequisite(s): 15.00 credits

Restriction(s): Registration in the B.A.A. (MS) program (MB) specialization

MDST*4200 Digital Communication Internship W (1-16) [1.50]

Students gain practical experience in their area of specialization by completing an internship, which is normally 240 hours, in a media-related environment. Instructors and placement staff meet with students to review the internship process and requirements. All internships require the completion of a portfolio including various written components that prepare students for the workplace and consolidate their understanding of their profession.

Prerequisite(s): 15.00 credits

Restriction(s): Registration in the B.A.A. (MS) program (DC) specialization

MDST*4210 Media Practices W (3-3) [1.00]

Through a multi-platform, multi-disciplinary approach this course exposes students to the full breadth of media in the 21st century. Working within their area of emphasis, students will collaborate with students in other media disciplines on a major media endeavour. This course will reflect the consolidation and vertical integration of media in the twenty-first century while providing students with an immersive media environment.

Prerequisite(s): 15.00 credits

Restriction(s): Registration in the B.A.A. (MS) program.

MDST*4240 Videography III F (3-3) [0.50]

This course introduces students to advance techniques in audio/video production. Through the use of lighting techniques, tri-pods, shot composition, dollies and camera movement students build on their portfolio of video making skills in a multi-camera mobile environment.

Prerequisite(s): MDST*4170

Restriction(s): Registration in the B.A.A. (MS) program (DC) specialization.

MDST*4250 Web Design for Digital Communication III F (3-2) [0.50]

In this course students will arrange, write and update blogs. They will also study how small-to-medium sized organizations operate sophisticated Web sites through open source content management systems (OSCMS). In addition, students will also learn to install, configure, and operate a Web site for a proposed organization using an OSCMS.

Prerequisite(s): MDST*3350

MDST*4370 Media Professional Selling II F (3-0) [0.50]

This course is an extension of the concepts and theories learned in Media Professional Selling I. The course examines the merits of different media platforms as advertising vehicles and the consultative approach to selling different platforms either separately or in conjunction with each other. The course provides students with a deeper understanding of media in the digital age.

Prerequisite(s): MDST*3370

Restriction(s): Registration in the B.A.A. (MS) program (MB) specialization.

MDST*4500 Applied Research Project F (3-0) [1.00]

The fourth year capstone course in the Media Studies program provides students with the opportunity to explore an area of the field in an independent project. This course synthesizes both theoretical and practical learning acquired throughout the program and provides an opportunity for students to develop their portfolio in preparation for further studies or professional work.

Prerequisite(s): 15.00 credits

Restriction(s): Registration in the B.A.A. (MS) program.

MDST*4900 Independent Study in Media Studies S,F,W (3-0) [0.50]

The independent study course is designed to provide senior undergraduate students with an opportunity to pursue library or field research under faculty supervision and to prepare an integrated paper or literature review. Formal agreement between the student and the faculty supervisor is required, as is approval of the program head.

Prerequisite(s): 15.00 credits

Restriction(s): Registration in the B.A.A. (MS) program. Instructor consent required.

MDST*4910 Independent Study in Media S,F,W (3-0) [0.50]

The independent study course is designed to provide senior undergraduate students with an opportunity to pursue library, field research or project under faculty supervision and to prepare a research report of literature review. Formal agreement between the student and the faculty supervisor is required, as is approval of the program head.

Prerequisite(s): 15.00 credits

Restriction(s): Instructor consent required. Registration in the B.A.A. program.

Psychology

PSYC*1130 Developmental Psychology W (3-0) [0.50]
This course will provide an introduction to the major theories of developmental psychology. Emphasis will be placed on the processes of development including physical growth, perception, cognition, personality and interactions with the social environment. The application of developmental psychology to educational and social issues will be discussed.
<i>Prerequisite(s):</i> AHSS*1110 <i>Co-requisite(s):</i> AHSS*1120
PSYC*2120 Quantification in Psychology I F (3-0) [0.50]
This course is an introduction to statistical methods and research.
<i>Prerequisite(s):</i> AHSS*1110, AHSS*1120
PSYC*2130 Social Psychology F (3-0) [0.50]
This course is an introduction to the content and methodology of social psychology. Content includes social perception, attraction, conflict, conformity, aggression, group dynamics, and attitude change. Methods include examples of important social psychological experiments and both surveys and correlation analysis which are the most common methods of investigation.
<i>Prerequisite(s):</i> AHSS*1110, AHSS*1120
PSYC*2140 Learning and Cognition F (3-0) [0.50]
This course introduces the theories, methods and applications of cognitive psychology. Included in the comprehensive coverage of human information processing and learning are topics such as pattern recognition, attention, memory, language, reasoning and problem solving.
<i>Prerequisite(s):</i> AHSS*1110, AHSS*1120
PSYC*2150 Personality W (3-0) [0.50]
This course reviews the major personality theories, their development and research findings and comparisons and criticism of each. Details of the theories lives and impact will be briefly reviewed. The status and future of personality research methodology will also be examined.
<i>Prerequisite(s):</i> AHSS*1110, AHSS*1120
PSYC*2160 Neuroscience W (3-0) [0.50]
This course is an introduction to the anatomical, physiological and neurochemical structure and function of the nervous system. The course emphasizes the link between brain mechanisms and behaviour. Of particular interest will be the acquisition of environmental signals, the control of movement, the regulation of food and water, sleep, sex and the psycho-physiological aspects of stress and emotion.
<i>Prerequisite(s):</i> AHSS*1110, AHSS*1120
PSYC*2180 Psychology of Exercise F,W (3-0) [0.50]
This course investigates the psychosocial influences and consequences of exercise. Students will examine exercise behaviour, explore intervention approaches aimed at modifying exercise behaviour, and study the impact of exercise on various mental health states such as stress, anxiety, depression, emotional well-being, self-concept/self-esteem, and health-related quality of life.
PSYC*2190 Adult Development & Aging F (3-0) [0.50]
This course examines theories and research relating to the psychology of adult development and aging. Major topics include biological and psychological theories of aging; age changes in cognition, personality and social relations; cultural factors; and end-of-life issues.
<i>Prerequisite(s):</i> PSYC*1130
PSYC*2200 Cognitive Psychology W (3-0) [0.50]
This course is designed to be an introduction to the fundamental phenomena and theories of cognition, including: information processing, perception, attention, memory, language, and problem solving.
<i>Prerequisite(s):</i> AHSS*1110, AHSS*1120
PSYC*2210 Psychology of Learning F (3-0) [0.50]
This course provides an introduction to the basic principles and concepts of learning. Theories of classical and operant conditioning will be explored, in addition to selected theories of motivation and memory. Basic neurobiological mechanisms underlying various learning and memory processes will also be introduced.
<i>Prerequisite(s):</i> AHSS*1110, AHSS*1120
PSYC*3120 Quantification in Psychology II F (3-0) [0.50]
This course is a continuation of Quantification in Psychology. The course is an advanced introduction to statistical methods and research.
<i>Prerequisite(s):</i> AHSS*1110, AHSS*1120, PSYC*2120 <i>Restriction(s):</i> Restricted to the B.A.Sc.(PSYC) program.

PSYC*3130 Psychological Measurement F (3-0) [0.50]
This course is an introduction to psychological measurement and the measurement procedures presently used in psychology. Coverage will include such topics as reliability, validity, test construction, and the measurement of ability, personality, attitudes, interest and achievement.
<i>Prerequisite(s):</i> PSYC*2120, SCMA*2040
PSYC*3140 Abnormal Psychology F (3-0) [0.50]
This course examines current theory and research in the field of abnormal psychology in terms of various models (biological, behavioural, social and psychodynamic). Selected topics may include: stress and anxiety, affective disorders, schizophrenia, personality disorders and mental health.
<i>Prerequisite(s):</i> PSYC*2150
PSYC*3150 Drugs and Behaviour W (3-0) [0.50]
This course develops a critical understanding of contemporary psychological approaches to addiction. Students are introduced to psychological theories of addiction from the fields of biological, behavioural, social and cognitive psychology, and the research and clinical evidence that support them. Students consider the relative contribution of each approach to the understanding, treatment and prevention of both drug-related addictions and selected addictive behaviours, such as gambling and eating.
<i>Prerequisite(s):</i> PSYC*2140 and 10.00 credits
PSYC*3160 Learning Difficulties and Disabilities W (3-0) [0.50]
The course covers applied and theoretical aspects of learning disabilities and other disabilities that interfere with learning and lays a foundation for work in the area of education and intervention with children and adolescents who have exceptional learning needs.
<i>Prerequisite(s):</i> PSYC*1130, PSYC*2140 and 10.00 credits
PSYC*3170 Persuasion and Facilitation W (3-0) [0.50]
This course will expose students to persuasion, and facilitation, which has been of interest to human beings through the ages. From the ancient Greeks to the executives on Madison Avenue, persuading and influencing others has been a primary concern. This course is designed to expose students to the theories, principles, and strategies relevant to persuasion and will help students become familiar with empirical investigations on persuasion and compliance-gaining. The course also focuses on how empirical findings and theory may be applied to our daily interactions.
<i>Prerequisite(s):</i> PSYC*2130 and 10.00 credits
PSYC*3180 Applied Study in Psychology: Community Mental Health F,W (1-6) [0.50]
In this course, students combine academic study with 100 hours of workplace experience in a community-based setting. Students will be required to complete a paper that integrates relevant psychological theories and research with their workplace experiences. Workplace positions can be voluntary or paid placements that begin no later than week two of the semester and end no earlier than week twelve. Students are responsible for securing a workplace position in consultation with the appropriate University of Guelph-Humber Field Placement Officer prior to the start of classes.
<i>Prerequisite(s):</i> 10.00 credits, including AHSS*1110 and AHSS*1120 <i>Restriction(s):</i> Restricted to the B.A.Sc.(PSYC) program. Program Head consent required.
PSYC*3190 Case Studies and Qualitative Methods W (3-0) [0.50]
This course provides a comprehensive overview of the foundations and philosophies of qualitative methodologies in psychology and their place in psychological research. The different paradigms of qualitative methodology and the ways in which qualitative and quantitative methods are similar, different, and complementary are examined. Practical experience in carrying out qualitative research is achieved as students undertake a range of in class qualitative methods exercises.
<i>Prerequisite(s):</i> PSYC*2120, SCMA*2040
PSYC*3200 Psychology of Group Dynamics W (3-0) [0.50]
The purpose of this course is to provide an overview of the fundamental aspects of human behaviour in groups of various sizes (from dyads to entire cultures). The investigation of human behaviour in group situations will be investigated from theoretical, empirical, and applied perspectives. The topics that will be explored include issues of group development, performance, and leadership. The course is designed to engage students with the material experientially through the integration of small group activities with lectures and audiovisual presentations.
<i>Prerequisite(s):</i> AHSS*1110, AHSS*1120, PSYC*2130

PSYC*3230 Research Communication and Proposal Writing W (3-0) [0.50]

This course will guide students through the successful preparation and submission of proposals for the purposes of: research grant funding, funding of services and interventions, publication, and psychology conference submission. Academic writing skills and APA style will be emphasized throughout including how to present ideas and plans clearly, concisely and persuasively. Students will work collaboratively to critique and improve each other's work and to develop presentation and proposal writing skills.

Prerequisite(s): AHSS*1110, AHSS*1120, SCMA*2040, PSYC*2120

PSYC*3600 Field Study S (3-0) [1.00]

This field study option is designed to provide senior undergraduate students with an opportunity to pursue an applied course of study while engaging with an organization or local community. The topic selected will be determined in agreement between the student and the faculty member with expertise in the area. The projects will involve students, under the supervision of a faculty advisor, working with a community or industry partner. The course format and description of projects will depend on the type of organization and selected topic.

Prerequisite(s): 12.00 credits and 75% cumulative average

Restriction(s): This is a Priority Access Course. Enrolment may be restricted to particular programs or specializations or semester levels during certain periods. Please see the Psychology website for more information. Instructor consent required.

PSYC*3610 Organizational Psychology U (3-0) [0.50]

This course examines current theories and practices in organizational psychology. Selected topics may include motivation, turnover, absenteeism, leadership, job design, work attitudes, organizational justice, organizational development, and change.

Prerequisite(s): PSYC*2130

PSYC*3620 The Psychology of Sport U (3-0) [0.50]

This course examines individual and group behaviour in physical activities and sports. Emphasis will be placed on understanding psychological concepts which are pertinent to sports, e.g., motivation, social and personality development, cognition, leadership and group dynamics.

Prerequisite(s): AHSS*1110

PSYC*3630 Psychology and Education U (2-1) [0.50]

This course examines the theoretical and empirical bases for learning and teaching and their application to an array of contexts, particularly the fields of education and parenting. The content addressed includes various theories of teaching and learning, cognitive and moral development, and motivation, as well as instructional planning, classroom management, and assessment of student learning. The course focuses on the current, and sometimes controversial, issues which are at the forefront of research on the relationship between principles and educational practice.

Prerequisite(s): AHSS*1170 or PSYC*1130

PSYC*3640 The Psychology of Death and Dying U (3-0) [0.50]

This course is an examination of the theory, issues and research in the psychology of death and dying. Emphasis upon the cognitive operations used to process about death and the influence of death constructs in daily life. Topics include the development of death constructs throughout the life-span, death anxiety in society, the needs of a dying person, the psychology of grieving, and unexpected losses, such as death by suicide or miscarriage.

Prerequisite(s): 1 of : AHSS*1110, PSYC*1130, PSYC*2130, PSYC*2150

PSYC*4110 History of Psychology F (3-0) [0.50]

This course is a survey of the personalities and issues involved in the shaping of modern psychology. The course provides a background, context and vocabulary for the research and practices of psychology today. The historical antecedents, major theoretical systems, successes and failures leading to the modern era of Psychology will be discussed.

Prerequisite(s): 14.00 credits

Restriction(s): Restricted to the B.A.Sc.(PSYC) program.

PSYC*4120 Culture and Diversity F (3-0) [0.50]

This course evaluates theories of how people are influenced by their social environment and culture. It offers students the opportunity to develop the knowledge, attitudes, and skills necessary for effective applications of psychological science a multi-cultural, multi-racial society.

Prerequisite(s): 10.00 credits including PSYC*2130

Restriction(s): Restricted to the B.A.Sc.(PSYC) program.

PSYC*4130 Applications of Psychology F (2-1) [0.50]

This course will acquaint students with the ways in which psychological research and techniques can be applied to areas such as law, business, education, and the health sciences. This senior seminar course will offer students an opportunity to gain in-depth familiarity with research applications in their field of interest.

Prerequisite(s): 10.00 credits

Restriction(s): Restricted to the B.A.Sc.(PSYC) program.

PSYC*4160 Mediation and Conflict Resolution W (3-0) [0.50]

This course focuses on the research and theories underlying the skills and techniques used to reach resolution in a variety of conflict situations. Through lectures, group work and role-playing, students study the fundamental principles of negotiation, mediation and conflict resolution. Students have the opportunity to reflect on their own style of conflict resolution and the relevance of course material to their own lives.

Prerequisite(s): 15.00 credits

Restriction(s): Restricted to the B.A.Sc.(PSYC) program.

PSYC*4170 Theories of Psychotherapy I F (3-0) [0.50]

This course is the first of two courses designed to examine the philosophy and theory of providing psychotherapy services to clients. Focusing on theory, students learn a number of therapeutic frameworks and their application in the field. A critical examination of their key concepts, assumptions, therapeutic goals, and techniques is included as are factors common to all.

Prerequisite(s): 14.00 credits

Restriction(s): FCSS*2000, FCSS*4000, Restricted to the B.A.Sc.(PSYC) program.

PSYC*4180 Theories of Psychotherapy II W (2-1) [0.50]

This course will build on the theoretical knowledge attained in Theories of Psychotherapy I through lectures, and interactive discussion. Students will participate in active listening exercises and personal reflection exercises. Ethical and cross-cultural issues will also be explored.

Prerequisite(s): PSYC*4170

Restriction(s): FCSS*2000, FCSS*4000, Restricted to the B.A.Sc.(PSYC) program.

PSYC*4200 Honours Seminar in Psychology W (3-0) [1.00]

This seminar course will provide senior psychology students with an opportunity to engage in discussion addressing the theoretical and applied aspects of the discipline of psychology. The seminar will allow students to synthesise prior learning in psychology with current issues as presented by the instructor.

Prerequisite(s): 15.00 credits

Restriction(s): Restricted to the B.A.Sc.(PSYC) program.

PSYC*4210 Thesis I F (3-0) [0.50]

This course is an opportunity for students to gain first-hand experience in carrying out a piece of psychological research. In this first of these two thesis courses, the focus will be on defining a research question, conducting a comprehensive review of the relevant literature and designing a research study in Psychology. Under the supervision of a faculty member, the student will develop a research proposal and make a formal PowerPoint presentation describing their proposal to the class.

Prerequisite(s): AHSS*1110, AHSS*1120, PSYC*3130 75% cumulative average (including a minimum grade of 75% in PSYC*3120)

Restriction(s): Restricted to the B.A.Sc.(PSYC) program. Program Head consent required.

PSYC*4220 Thesis II W (3-10) [1.00]

This course focuses on implementing the research proposed in Thesis I. Under the supervision of a faculty member, individual students conduct an approved study in the proposed setting, analyze the data collected, report on the research in a formal presentation and write a thesis paper.

Prerequisite(s): PSYC*4210

Restriction(s): Restricted to the B.A.Sc.(PSYC) program. Instructor consent required.

PSYC*4230 Independent Study in Psychology S,F,W (3-0) [0.50]

The independent study option is designed to provide senior undergraduate students with an opportunity to pursue library or field research under faculty supervision and to prepare an integrated paper or literature review. Formal agreement between the student and the faculty supervisor is required, as is approval of the program head.

Prerequisite(s): 15.00 Credits and 75% grade point average

Restriction(s): Instructor consent required. Program Head consent required.

SCMA**SCMA*1000 Business Statistics W (3-0) [0.50]**

This course provides an introduction to business and economic statistics to be used by persons employed in the fields of management, accounting, marketing, business and public administration. It examines descriptive and inferential techniques used in quantitative business research. Topics covered include sampling, data organization, hypothesis testing and measures of association to provide the student with skills needed to perform basic analyses and to understand research literature.

SCMA*1030 Biology of Aging F (3-0) [0.50]

This course familiarizes learners with basic concepts concerning the biological basis of aging and how it affects key body systems; interventions that may modify the rate of aging; developmental and treatment issues in old age; and the psychological, environmental, socio-economic, gender and cultural issues which may influence physiological aspects of aging. Included is an overview of the biological processes underlying aging at the molecular, cellular, organismal and population levels, presented in a comparative and evolutionary context. Distinctions between normal and abnormal processes are discussed using a body systems approach. Specific diseases common to advanced age are reviewed along with various treatment methods.

SCMA*1040 The Science of Everyday Life F (3-0) [0.50]

Students examine the basic sciences through presentations and demonstrations of every day items and issues. This includes familiar objects and areas of knowledge, such as automobiles, airplanes, computers, drugs, and the recently completed human genome project. The course also covers the representation of scientific issues in the mass media, and the ethical and political dimensions of forensic science, the environment, and food.

SCMA*1050 Astronomy: Discovering Our Place in the Universe W (3-0) [0.50]

Using both historical and contemporary data, students examine the planets, the life cycle of stars, the nature of galaxies, and the origin and future of the cosmos. An understanding of the scientific process, from raw data to the formulation of physical laws, provides an underlying thread to the course. Students describe and explain the evolution of astronomical knowledge, and apply their understanding through direct observation.

SCMA*1060 Calculus for Computing F (3-2) [0.50]

This course introduces students to the principles and applications of mathematical theories in computing. Topics will include basic symbolic computation with functions of a single variable, differentiation and integral calculus. Students are encouraged to use the symbolic mathematical packages for developing these skills.

SCMA*1090 Foundations of Social Science W (3-0) [0.50]

This course introduces students to the philosophical and historical foundations of the social sciences. Through class discussions and lectures students will be encouraged to question and analyze the "taken for granted" elements basic to the development of the social sciences. The theses of the course are that "social science" is one of many ways of "making sense" of our experience and that this "sense making" exercise must be based upon an understanding and integration of theories in all of the social sciences.

SCMA*1110 Discrete Math W (3-2) [0.50]

This course is an introduction to discrete structures and formal methodologies used in computer science, including Boolean algebra, propositional and predicate logic, finite set theory, functions, relations, graph theory and proof techniques.

SCMA*1120 Cell Biology F (4-2) [0.50]

This course provides the student with a basic understanding of cell biology. Topics include the chemistry of the cell, cell structure and function, membrane transport, cell cycle, gene structure and function, inheritance, gene expression, and nucleic acid replication.

Restriction(s): Registration in B.A.Sc. (KIN) program.

SCMA*1500 Introductory Mathematics for Kinesiology F (3-1) [0.50]

This course reviews mathematical operations and applications. Topics to be covered include algebra, elementary functions and their graphs, trigonometry, vectors, and introductory calculus. Emphasis will be placed on modeling and applications arising in physics and basic biomechanics.

Restriction(s): Registration in B.A.Sc. (KIN) program.

SCMA*1290 The Wonders of Science F (3-0) [0.50]

With topics ranging from the cosmos to the atom, this course seeks to enhance students' scientific literacy. It is designed to be interdisciplinary, drawing from fields such as biology, chemistry, ecology, physics, geology, and astronomy. This course recognizes the civic importance of a scientifically-informed society, a society able to think critically and speak responsibly about the use and misuse of science in public affairs, while also presenting an opportunity for students to learn about the universe and themselves.

Restriction(s): Not available to students registered in B.A.Sc. (PSYC).

SCMA*2000 Quantitative Methods in Business F (3-0) [0.50]

Quantitative Methods provides a study of appropriate mathematical models that are applied to business situations including production, finance and marketing. Quantitative Methods to be examined include Decision Analysis, Linear Programming, Forecasting and Project Management. The course also provides an introduction to simulation modeling.

Prerequisite(s): SCMA*1000

Restriction(s): Registration in the B.B.A. program.

SCMA*2020 Basic Concepts of Anatomy and Physiology F (3-2) [0.50]

This course introduces the student to the study of human anatomy and physiology. An integrated and systemic approach provides the student with the background concepts to understand anatomical and physiological development for children and adolescents.

Offering(s): Also offered through Distance Education format.

Restriction(s): Registration in the B.A.Sc. (ECS) program.

SCMA*2040 Research Methods for Social Science F,W (3-0) [0.50]

This course is a general introduction to the contemporary research methods that are employed in the social sciences. Emphasis will be placed on understanding the process of social research and how it relates to theory development and problem investigation. Qualitative and quantitative techniques and applications will be discussed. Other topics will include: ethics and politics of social research, the nature of causation, conceptualization, operationalization, development of hypotheses, and sampling techniques. Research examples will be a key aspect of the lectures and seminars.

Prerequisite(s): 3.00 credits

SCMA*2050 The Science of Healthy Living F (3-0) [0.50]

This course examines the scientific bases for practices that are consistent with improving, maintaining or enhancing healthy living. Evidence-based population health research is discussed as the mechanism for identifying factors that influence health in population or sub-population groups. The scientific method for developing hypotheses and theories is explored as it relates to recommendations for psychological wellness, healthy eating, active living and healthy weights. The evidence for lifestyle risk factors as contributors to the development of chronic disease is discussed. Assignments evaluate the scientific evidence for popular diets and alternative health care practices.

Restriction(s): KIN*1010

SCMA*2070 Statistics and Research Concepts F (4-0) [0.75]

This course addresses research design, data collection, presentation, analysis and interpretation of data. Students will be shown how to analyze data using statistical software. The key focus of the course is to understand the process of scientific inquiry and statistical concepts underlying experimental research, and to develop the ability to design experiments and critically assess scientific literature.

Prerequisite(s): SCMA*1500

Restriction(s): Registration in B.A.Sc. (KIN) program.

SCMA*2080 Mathematics and Biophysics F (4-0) [0.50]

This course reviews mathematical operations and introduces concepts of physics that will be of value to students in the Fitness, Health and Human Kinetics Program. In particular, topics of physics that enable the description of motion and the forces that affect motion will be considered.

Prerequisite(s): SCMA*1500

Restriction(s): Registration in B.A.Sc. (KIN) program.

SCMA*2110 Research Methods for Kinesiology S,W (3-0) [0.50]

This course is a general introduction to contemporary research methods that are employed in kinesiology and the health sciences. Emphasis will be placed on understanding research design and the scientific method, and how it relates to theory development. Quantitative and qualitative techniques and applications will be discussed. Other topics will include: ethics and politics of health research, the nature of causation and correlation, conceptualization, data characteristics, conventions, and organization, operationalization of variables, development of hypotheses, and sampling techniques. Research examples will be a key aspect of the lectures.

Prerequisite(s): 0.50 credits

Restriction(s): SCMA*2070, Registration in B.A.Sc. (KIN) program.

SCMA*3000 Probability & Statistics W (3-0) [0.50]

Probability, statistical inference and process control are presented, with a specific emphasis on the role of statistics and probability in computer and network performance modelling and monitoring, reliability and fault-tolerance. The course introduces elementary data analysis. Students are introduced to systematic methods for producing data: study design; the scientific method. Theoretical concepts are explored: normal distribution; the concept of independence, methods for calculating probabilities; conditional probabilities and Bayes' theorem; discrete distributions, including binomial; expected values; variances and covariances of random variables; continuous random variables. An understanding of statistical inference is developed: populations; samples; estimates; comparing means of two continuous variables; inference for count data; correlation and regression. Students are introduced to statistical process control: causes of variation; control charts for variables data.

Prerequisite(s): 4.00 credits, SCMA*1010 , SCMA*1020

Restriction(s): Registration in the Bachelor of Applied Computing program.

SCMA*3010 Research Methods in Business F (3-0) [0.50]

This course examines contemporary research methods employed in business. Emphasis is placed on understanding the process of business research and how it relates to theory development, problem investigation, and management questions. Qualitative and quantitative techniques and applications are discussed. Other topics include ethics and politics of research, the nature of causation, conceptualization, measurement, development of hypotheses, data description, statistical analysis, sampling techniques, and preparation of case studies. Research examples and case studies are key aspects of the lectures and seminars.

Prerequisite(s): 7.50 credits, SCMA*1000

SCMA*3040 Quantitative Methods for Social Science F (3-1) [0.50]

The course introduces descriptive and inferential techniques used in quantitative social research. Students will acquire the skills needed to perform statistical analyses and to read the research literature. A standard statistical computer package will be used to perform data analyses. Topics include: data organization, sample description, hypothesis testing and measures of association.

Prerequisite(s): SCMA*2040

SCMA*3080 Statistics for Kinesiology F (3-1) [0.50]

This course addresses the basic principles of data analysis in the context of health research. Students will gain an understanding of the rationale, value and limitations of descriptive and inferential statistics. Students will gain direct experience in data analysis through laboratory activities while learning how to report findings in accordance with empirical standards. Topics to be covered include: data collection, displaying and summarizing data, analysis and interpretation of descriptive data examining relationships between variables, cause-and-effect analyses, and non-parametric data analysis.

Prerequisite(s): SCMA*1500, SCMA*2110

Restriction(s): SCMA*2070 Registration in B.A.Sc. (KIN) program.

SCMA*3100 Biomechanics W (3-2) [0.50]

This course integrates material established in KIN*1040 and SCMA*2080 to facilitate the study and understanding of human movement. Emphasis is on the mechanisms through which the components of the musculoskeletal system interact to create movement.

Prerequisite(s): KIN*1040, SCMA*2080

Restriction(s): Registration in B.A.Sc. (KIN) program.