

Course Electives List for Psychology Students

This list has been put together to hopefully guide students in the choosing of their elective courses. My only advice is to choose electives that are interesting, and to not even worry about how others describe their level of difficulty. Everyone will be challenged differently by each course. What one person finds extremely easy; another may not. If something peaks your interest, look more closely into it. Secondly look at courses that will complement the major you are taking or the career path you see yourself in.

As an example, those of you interested in an animal behaviour path should strongly consider Anthropology 2DD3 this course includes a zoo observation component, where students observe primates and record their behaviour. This is a very interesting part of the course as I had the fortune of accompanying those on a zoo observation.

For those of you interested in how music and the mind interact, taking music, physics, and audition courses will benefit your studies by aiding in your understanding of harmonics, sound, and sound waves from many different perspectives.

Also those who are interested in child development and mental aspects of development may benefit from learning about the other end of the spectrum such as many of the courses offered in the Gerontology program. These are also of interest to those looking at the how aging can affect different psychological processes.

In any case here are some courses that may be of use to those in Psychology. Obviously by no means is this a comprehensive list and new courses will be added and others taken off. This is merely a stepping-stone to get people off on the right foot.

Take care,
Ryan Kealey

ANTHROPOLOGY

ANTHROP 1A03 INTRODUCTION TO ANTHROPOLOGY: CULTURE AND SOCIETY

An introduction to the cross-cultural study of existing peoples, their ways of life, and the ways in which they interpret and experience the world. The course discusses a broad range of societies in order to explore some fundamental issues involving human knowledge and behaviour.

ANTHROP 1Z03 THE HUMAN SPECIES: BECOMING AND BEING HUMAN

The study of the interaction between biology and culture. Topics may include: human origins, non-human primates, the concept of race, disease, sex and gender.

ANTHROP 2DD3 PRIMATE BEHAVIOUR

A survey of current issues in primate behaviour, including taxonomy, demography, social structure, reproduction, play cognition and sociobiology. Students will conduct a zoo observation study.
Prerequisite: Six units of Level I Anthropology

ANTHROP 2E03 HUMAN VARIATION AND EVOLUTIONARY CHANGE

An introduction to the study of human evolution and variability in living species of human and non-human primates.

Prerequisite: Six units of Level 1 Anthropology

ANTHROP 2F03 CULTURAL ANTHROPOLOGY

An introduction to concepts, theories, and current debates in cultural anthropology. This course is designed to prepare students for more advanced courses in social and cultural anthropology.

Prerequisite: Six units of Level I Anthropology. [ANTHROP 1A03](#) is strongly recommended.

ANTHROP 2L03 PHONETICS

A study of the sounds of language and human articulatory capabilities.

Prerequisite: [LINGUIST 1A03](#) or permission of the instructor

Cross-list: [LINGUIST 2L03](#)

ANTHROP 2LL3 **INTRODUCTION TO LINGUISTIC TYPOLOGY**

The study of diversity in the languages of the world, language universals and the parameters of cross-linguistic analysis of grammatical systems.

Prerequisite: [LINGUIST 1A03](#) and [1AA3](#) (or 1A06); or permission of the Department

ANTHROP 2X03 **VIOLENCE IN ANTHROPOLOGICAL PERSPECTIVE**

The aim of the course is to assess the extent to which violence is both controlled by and an expression of society and culture.

ANTHROP 3A03 **PHONOLOGY**

A study of the patterns of distinctive sounds in the world's languages.

Prerequisite (beginning in 2006-2007): One of [ANTHROP 2L03](#), [LINGUIST 2L03](#)

ANTHROP 3I03 **SYNTAX**

A study of how words are organized into sentences. The emphasis will be on the Functional approach in comparison with other syntactic theories.

Prerequisite: One of [ANTHROP 2LL3](#), [LINGUIST 2LL3](#) or permission of the Department

ANTHROP 3II3 **SEMANTICS**

A study of patterns of meaning in language; a critical survey of current theories and issues.

Prerequisite: One of [ANTHROP 3I03](#), [3M03](#), [LINGUIST 3I03](#), or [3M03](#), and six units of a language other than English; or permission of the Department

Offered in alternate years.

ANTHROP 3M03 **MORPHOLOGY**

The study of word formation in languages of the world; a critical survey of current theories and issues.

Prerequisite: One of [ANTHROP 2LL3](#), [LINGUIST 2LL3](#) or permission of the Department

Offered in alternate years.

ANTHROP 3N03 **PRIMATE EVOLUTION**

Comparative anatomy and evolutionary development of humans and our nearest living relatives, the other primates.

Prerequisite: [ANTHROP 2E03](#)

ANTHROP 4LB3 **ADVANCED PHONETICS, PHONOLOGY AND MORPHOLOGY**

This course will examine advanced issues in phonetics, phonology and morphology, seeking to evaluate current theory and to address data that fall beyond the explanatory capacities of those paradigms. The course is strongly data oriented, with material taken from several languages of the Caucasus.

Prerequisite: Nine units of Linguistics or Linguistic Anthropology Courses above Level I.

Cross-list: [LINGUIST 4LB3](#)

Antirequisite: ANTHROP 4LA3, LINGUIST 4LA3

ANTHROP 4LC3 **ADVANCED SYNTAX AND SEMANTICS**

This course will examine advanced issues in syntax and semantics, seeking to evaluate current theory and to address data that fall beyond the explanatory capacities of those paradigms. The course is strongly data oriented, with material taken from several languages of the Caucasus.

Prerequisite: Nine units of Linguistics or Linguistic Anthropology Courses above Level I.

Cross-list: [LINGUIST 4LC3](#)

Antirequisite: ANTHROP 4LA3, LINGUIST 4LA3

ANTHROP 4XX3 **ADVANCED TOPICS IN LINGUISTIC THEORY**

Issues in different aspects of Linguistic Theory and Advanced Philology. Consult the Department of Linguistics and Languages for the topic to be offered.

Prerequisite: One of [ANTHROP 3I03](#), [3M03](#), [LINGUIST 3I03](#), [3M03](#)

Cross-list: [LINGUIST 4XX3](#)

[ANTHROP 4XX3/LINGUIST 4XX3](#) may be repeated, if on a different topic, to a total of six units
Offered in alternate years.

BIOCHEMISTRY AND BIOMEDICAL SCIENCES

BIOCHEM 2BB3 PROTEIN STRUCTURE AND ENZYME FUNCTION

Fundamental concepts and experimental methods in studying structures of proteins, including membrane proteins. Nature of enzyme catalysis. Introduction to enzyme kinetics and mechanism.

Prerequisite: [BIOLOGY 1A03](#), [CHEM 1AA3](#)

NOTE: this course is required for those looking to take NEUROBIOLOGY 4T03.

BIOCHEM 2EE3 METABOLISM AND PHYSIOLOGICAL CHEMISTRY

A brief introduction to proteins, enzymes and gene expression followed by a more detailed treatment of energy and intermediary metabolism with emphasis on physiological chemistry.

Prerequisite: One of [CHEM 2BA3](#), [2E03](#), [2OA3](#) or permission of the department

Antirequisite: BIOCHEM 2A06, [3D03](#)

BIOLOGY

BIOLOGY 2A03 INTEGRATIVE PHYSIOLOGY OF ANIMALS

Fundamental principles of animal physiology, including: cellular energetics, diffusion, osmosis, membrane transport, excitability and contractility, gas exchange, fluid dynamics, electrolyte balance.

Prerequisite: [BIOLOGY 1A03](#), [1AA3](#)

BIOLOGY 2B03 CELL BIOLOGY

Basic treatment of cell structure and function, including transport and chemical signals; adaptation of structure and function in specialized cells.

Prerequisite: [BIOLOGY 1A03](#), [1AA3](#), [CHEM 1AA3](#)

NOTE: This course is a pre requisite for many other biology courses.

BIOLOGY 3F03 VERTEBRATE ANATOMY

An introduction to the development of structure and function in vertebrates.

Prerequisite: [BIOLOGY 2B03](#). [BIOLOGY 2A03](#) is strongly recommended.

Offered in alternate years. Enrollment is limited.

BIOLOGY 3FF3 EVOLUTION

Introduction to the major theoretical concepts and empirical findings in micro- and macroevolution.

Prerequisite: [BIOLOGY 2C03](#)

BIOLOGY 3K03 ANIMAL HISTOLOGY

The structure, function, and organization of cells, tissues, organs and organ systems

Prerequisite: [BIOLOGY 2B03](#). [BIOLOGY 2A03](#) is strongly recommended.

Enrollment limited.

BIOLOGY 3M03 FUNDAMENTAL CONCEPTS OF DEVELOPMENT

Recent advances using genetic and molecular approaches will be discussed in the context of classical experiments. Various model systems (mice, fruitflies, worms) will be examined.

Prerequisite: [BIOLOGY 2B03](#), [2C03](#)

BIOLOGY 3MM3 INVERTEBRATE FORM AND FUNCTION

Analysis of sensory reception, nervous control systems, feeding, skeletal support, locomotion, excretion, respiration, and reproduction in selected invertebrates.

Prerequisite: [BIOLOGY 2A03](#)

BIOLOGY 3P03 CELL PHYSIOLOGY

Analysis of cell function with an emphasis on electrical properties, ion transport proteins, signalling via second messengers, mechanisms of cell homeostasis, and epithelial transport.

Prerequisite: [BIOLOGY 2A03](#) or [PSYCH 2F03](#); and credit or registration in one of [BIOCHEM 2A06](#), [2BB3](#), or [3G03](#)

NOTE: This course is a pre requisite for NEUROBIOLOGY 4T03

BIOLOGY 3SS3 POPULATION ECOLOGY

Population structure and dynamics. Natural selection and regulation of organisms by environmental and biological factors. An evolutionary view of predation, competition, life history schedules.

Prerequisite: [BIOLOGY 2F03](#)

BIOLOGY 4T03 NEUROBIOLOGY

Selected topics in neurobiology at the molecular and cellular level including growth factors and neuronal development, ion channels, neurotransmitter functions, learning and memory, and neurological disorders.

Prerequisite: [BIOLOGY 3P03](#) and registration in Level III or above of any Honours program. One or more of [BIOLOGY 3H03](#), [3HH3](#), [3UU3](#), [PSYCH 2F03](#), [3FA3](#) is also recommended.

Offered in alternate years. MANY PREREQs for this course, make sure you can take them all!

CHEMISTRY

CHEM 20A3 ORGANIC CHEMISTRY I

An introduction to organic chemistry with emphasis on the reactions of functional groups and an introduction to spectroscopic techniques for structure determination.

Prerequisite: [CHEM 1AA3](#) with a grade of at least C-; or registration in a Chemical Engineering program, Honours Biochemistry, Honours Biology and Psychology or Honours Molecular Biology. Students with a grade of less than C- in [CHEM 1AA3](#) are encouraged to seek counselling before attempting this course. Students who receive special permission to register in this course after completing [CHEM 2E03](#) will not retain credit for [CHEM 2E03](#) on completion of this course.

Antirequisite: [CHEM 2BA3](#), [2E03](#)

CHEM 20B3 ORGANIC CHEMISTRY II

Nucleophilic substitutions at carbonyl centres, aromatic chemistry, carbohydrates, applications of spectroscopic techniques in organic chemistry.

Prerequisite: [CHEM 20A3](#)

Antirequisite: [CHEM 2BB3](#)

COMMERCE

COMMERCE 2BA3 ORGANIZATIONAL BEHAVIOUR

The central objective of this course is to develop an understanding of human behaviour in organizations with a view toward effective management of such behaviour.

Prerequisite: Registration in any Commerce, Engineering and Management, Labour Studies or four or five-level non-Commerce program.

Enrolment is limited

COMMERCE 3MA3 **MARKETING RESEARCH**

This course covers the effective obtaining, communicating and using of competitive and market intelligence. Students work in groups with a company or public organization and receive training and experience in making business presentations.

Prerequisite: [COMMERCE 2MA3](#), [2QA3](#) and registration in any Commerce or Engineering and Management program; or [COMMERCE 2MA3](#) and one of [STATS 2MB3](#), [3J04](#), [3N03](#) or [3Y03](#) and registration in any Engineering and Management program.

COMMERCE 3MB3 **CONSUMER BEHAVIOUR**

This course examines why people buy, ways of satisfying consumer needs more effectively, and the creation of communications that will influence consumers.

Prerequisite: [COMMERCE 2MA3](#) and registration in any Commerce or Engineering and Management program.

COMMERCE 4BA3 **BEHAVIOURAL ISSUES IN MANAGEMENT**

Detailed analysis of employee motivation and reward systems; organizational structure; leadership and decision-making; group processes; and management of conflict and change.

Prerequisite: Registration in any Commerce or Engineering and Management program.

COMMERCE 4ME3 **SALES MANAGEMENT**

Cases, presentations, field work, library research, role playing and group exercises help to understand customers, the selling process, sales presentations, negotiation, legal and ethical responsibilities, self and team management.

Prerequisite: [COMMERCE 3MC3](#) and registration in any Commerce or Engineering and Management program.

COMMERCE 4SF3 **JAPANESE BUSINESS**

An introduction to Japan's business system. The approach is integrative, as the course examines Japan's economic history, culture, politics, industrial policy, management practices, advertising and doing business with Japan.

Prerequisite: Registration in any Commerce, Japanese Studies or Engineering and Management program.

Cross-list: [JAPAN ST 4S03](#)

COMMUNICATION STUDIES

CMST 1A03 **INTRODUCTION TO COMMUNICATION**

Students will examine both practical and fundamental concepts in communication studies and the effects of language, mass communications, performative acts and the Internet on social, cultural and cognitive processes in the context of the four streams of the Communication Studies Program

CMST 1B03 **DEVELOPMENTS IN HUMAN COMMUNICATION: PAST AND PRESENT**

A survey of human communication throughout history and across cultures. This course will include discussion of orality and literacy; manuscript, print and electronic media; and human communication through visual and pictorial arts.

CMST 2AA3 **JAPANESE COMMUNICATION**

The Japanese language is examined from sociolinguistic and pragmatic viewpoints identifying the unique characteristics of the target culture that lie behind its use. Such knowledge is invaluable in solving problems of intercultural communication.

Prerequisite: Registration in Level II or above

Offered in alternate years.

CMST 2T03 **MUSIC FOR FILM AND TELEVISION**

An examination of how music functions to help create meanings in film and television programs. Examples will be drawn from throughout the history of film and television.

Prerequisite: Registration in Level II or above

Cross-list: [MUSIC 2F03](#), [THTR&FLM 2T03](#)

CMST 3F03 **TOPICS IN VISUAL CULTURE**

This course will examine a variety of topics in the critical study of visual culture, including gender and spectatorship, consumerism and the arts, and visual literacy in the 21st century.

Prerequisite: Registration in Level II or above

Cross-list: [SOTA 3C03](#)

CMST 3SS3 **FILM, VIDEO AND ENTERTAINMENT CULTURE**

Critical approaches to forms of entertainment culture which permeate our everyday lives (e.g., popular films, video culture, television). Topics may include the cultural meanings of popular imagery, star-gazing, and commercialization.

Prerequisite: [CMST 2X03](#)

Cross-list: [THTR&FLM 3M03](#)

Offered in alternate years.

CMST 3V03 **PRAGMATICS**

A discussion of the problems confronting the linguist in the study of text and discourse at the level beyond the sentence. The course will deal with the interaction between grammar and situational factors.

Prerequisite: [LINGUIST 1A03](#) and [1AA3](#) (or 1A06); or [FRENCH 2H03](#); or permission of the Department of Linguistics and Languages

Cross-list: [LINGUIST 3P03](#)

Antirequisite: ANTHROP 3PL3

Offered in alternate years

CMST 4R03 **CROSS-CULTURAL COMMUNICATION**

Students explore the links between language and culture and learn skills necessary to be intermediaries between cultures. Topics include: communication between genders, the cognitive role of metaphor, language and perception, emotions across cultures, culture and advertising, body language and cultural stereotyping

Prerequisite: [LINGUIST 1A03](#), [1AA3](#) and six units of Linguistics courses above Level I; or permission of the Department

Cross-list: [LINGUIST 4R03](#)

Not open to students with credit in CMST 4H03, TOPICS IN THE APPLICATION OF LINGUISTICS, if the topic was Cross-Cultural Communication.

Offered on an irregular rotation basis

CMST 4S03 **INTERPERSONAL COMMUNICATION**

This course offers an introduction to contemporary interpersonal communication theories and research. Topics include: small group communication, persuasive communication, argumentation strategies, conflict resolution, as well as computer mediated, intercultural, international and political communication.

Prerequisite: [LINGUIST 1A03](#), [1AA3](#) and six units of Linguistics courses above Level I; or permission of the Department

Cross-list: [LINGUIST 4S03](#)

*Not open to students with credit in CMST 4H03, TOPICS IN THE APPLICATION OF LINGUISTICS, if the topic was Interpersonal Communication
Offered on an irregular rotation basis.*

COMPUTER SCIENCE

COMP SCI 1SA3 COMPUTING FUNDAMENTALS

Overview of the computer as a tool for problem solving with emphasis on design of sequential programs for problem solving. Topics covered include: organization of microcomputers (hardware and operating systems); data representation; communications and networks; the Internet and Web pages; application packages.

Prerequisite: [MATH 1K03](#) or Grade 12 Advanced Functions and Introductory Calculus U

COMP SCI 1MA3 COMPUTER BASED PROBLEM SOLVING

A first course in computer science, focusing on the practice of problem solving, in the context of interesting software applications. Problem formulation, problem decomposition, procedural formulation of problem solution.

Prerequisite: [MATH 1K03](#) or Grade 12 Advanced Functions and Introductory Calculus U

COMP SCI 1MD3 INTRODUCTION TO PROGRAMMING

Introduction to disciplined programming; programming environments; debugging; imperative programming constructs; values and types; libraries; file input-output. Computer Science concepts are illustrated.

Prerequisite: Credit or registration in one of [MATH 1A03](#), [1M03](#), [1N03](#), [1X03](#), [ARTS&SCI 1D06](#). [COMP SCI 1MA3](#) is recommended

CULTURAL STUDIES AND CRITICAL THEORY

CSCT 2J03 CONTEMPORARY POPULAR CULTURE

This course explores the concept of popular culture through an examination of specific cultural forms, with emphasis on analytic skills informed by cultural and critical theory.

Prerequisite: Registration in Level II or above.

CSCT 1BB3 CULTURAL STUDIES AND CONSUMER CULTURE

An overview of the development of cultural studies as an interdisciplinary field of academic inquiry through an exploration of the history of mass and consumer culture. Considerable emphasis will be placed on the development of critical skills in reading and writing.

Cross-list: [ENGLISH 1BB3](#)

CSCT 2M03 CONCEPTS OF CULTURE

An analysis of the development of the concept of culture from the Enlightenment to the present. Theoretical readings combined with the analysis of specific cultural texts, objects, forms and practices will allow students to trace historical and contemporary debates concerning culture.

Prerequisite: Registration in a program in Communication Studies, Comparative Literature or Cultural Studies and Critical Theory

Cross-list: [CMST 2M03](#), [COMP LIT 2E03](#), [ENGLISH 2M03](#)

GEOGRAPHY AND EARTH SCIENCES

GEO 2GG3 NATURAL DISASTERS

A study of natural processes including plate tectonics, earthquakes, volcanoes, landslides, river erosion and climate change and their impacts on human populations.

Prerequisite: Registration in Level II or above.

GEO 2HG3 POPULATION, SOCIETIES, AGING AND THE ENVIRONMENT

Differential growth of human populations and their changing age and sex structures with an emphasis on birth and death processes. The connections between population structures and processes and various aspects of environments and societies including aging, are emphasized.

Prerequisite: Registration in Level II or above.

GEO 2K03 OPTICAL CRYSTALLOGRAPHY AND MINERALOGY

Introduction to crystallography, optical theory, and the polarizing microscope. Identification of minerals in igneous and sedimentary rocks and discussion of their structure and chemistry.

Prerequisite: [ENVIR SC 1G03](#)

GEO 2WW3 WATER AND THE ENVIRONMENT

Selected environmental issues related to water, including floods and droughts, irrigation, effects of water management projects and pollution. Examples from Canada and the world.

Prerequisite: Registration in Level II or above

GEO 3AA3 GEOSCIENCE EXPLORERS AND ADVENTURERS

An examination of the discoveries made by geoscience explorers of modern times including those made on the moon and mars, in the deep and shallow seas, and in the landscapes inhabited by the earliest life forms, dinosaurs and the first humans.

Prerequisite: Registration in Level III or above

GEO 3HG3 POPULATION DISTRIBUTION AND MIGRATION

Introduction of important theories, models and facts in the fields of population distribution and internal and international migration processes.

Prerequisite: [GEO 1HS3](#) or [1HU3](#); and one of [COMMERCE 2QA3](#), [HTH SCI 1F03](#), [2A03](#), [KINESIOL 3C03](#), [MATH 1AA3](#), [1B03](#), [1D03](#), [SOC SCI 2J03](#), [STATS 1A03](#), [1CC3](#); and registration in Level III or above

GERONTOLOGY

GERONTOL 1A03 AGING AND SOCIETY

Examines issues in aging from a multidisciplinary perspective including such topics as: myths and stereotypes of aging, social ties in later life and the aging of the Canadian population. Provides a deeper understanding of aging and the changing body, mind and self, as well as the meaning and experiences, challenges and opportunities of aging and later life.

Enrolment is limited.

GERONTOL 2B03 THE AGING BODY

An examination of age-related changes in biology and physiology of the human body.

Prerequisite: [GERONTOL 1A03](#) or 1A06

Not open to students with credit or registration in [KINESIOL 4SS3](#)

GERONTOL 2D03 SOCIAL ASPECTS OF AGING

Explores social aspects of aging at both the individual and societal levels using a variety of approaches such as life course perspective, political economy, social constructionism, self identity, and a feminist perspective of aging.

Prerequisite: Registration in any Gerontology program; or admission to the Minor in Gerontology and permission of the Director.

GERONTOL 2F03 **AGING AND HEALTH CARE SYSTEMS**

This course examines the available international evidence on the impact of aging on health and long-term care expenditures and organization, as well as the choices various societies are making around issues of aging, health, and long-term care, and the equity issues such choices raise.

Prerequisite: [GERONTOL 1A03](#) or 1A06

This course may be taken by undergraduate students registered in a non-Gerontology program. However, enrolment for such students is limited. Priority will be given to students completing a Minor in Gerontology or registered in a Health Studies program.

GERONTOL 3H03 **DIVERSITY AND AGING**

Examines issues in gerontology related to the diversity of contemporary western societies. Aspects of diversity such as ethnicity, race, culture, disability, gender, sexual orientation, rural and urban life, and social class will be addressed.

Prerequisite: [GERONTOL 1A03](#) or 1A06

This course may be taken as elective credit by undergraduate students registered in a non-Gerontology program. However, enrolment for such students is limited.

HEALTH SCIENCES

HTH SCI 2J03 **HEALTH PSYCHOLOGY**

This course will provide an overview of psychological factors as they influence or result from medical conditions. Topics will include stress, psychosomatic illness, illness behaviour, compliance, and cultural influences on health related behaviours.

Prerequisite: [HTH SCI 1G03](#) or [PSYCH 1AA3](#)

Corequisite: [HTH SCI 2A03](#) or [STATS 1CC3](#)

HEALTH STUDIES

HEALTHST 2D03 **MENTAL HEALTH**

An examination of mental health and illness from different social, cultural and historical perspectives, including consideration of changing notions of diagnosis, treatment and prevention.

Prerequisite: Registration in Level II or above.

INQUIRY

INQUIRY 1SC3 **INQUIRY IN SCIENCE I**

This introduction to the systematic investigation of an issue develops skills that will serve students well in their university careers. Students learn how to formulate questions, gather and interpret evidence, and reach well-considered conclusions, using, as content, a variety of Science-based topics. The choice of topics is guided by the students' interest.

Prerequisite: Registration in Science I or Mathematics and Statistics I

Limited Enrollment

KINESIOLOGY

KINESIOL 1E03 PSYCHOMOTOR BEHAVIOUR

The behavioural and psychological principles underlying motor control and motor learning.

Prerequisite: Registration in Kinesiology I

KINESIOL 3E03 NEURAL CONTROL OF HUMAN MOVEMENT

Neuromuscular control underlying human movement. Topics include basic neurophysiology, mechanisms of sensation, reflexes, voluntary movement and theories of motor control.

Prerequisite: KINESIOL 1A06, [1E03](#) and registration in Level III or above of a Kinesiology program; or [PSYCH 2F03](#) and registration in Level III or above of an Honours Psychology program and permission of the instructor.

KINESIOL 3L03 ORGANIZATIONAL BEHAVIOUR AND APPLICATIONS TO KINESIOLOGY

An examination of concepts and issues of organizational behaviour in a variety of work environments. Topics include communications, leadership, conflict management, individuals and groups at work.

Prerequisite: [KINESIOL 3F03](#)

This course may be taken as elective credit by undergraduates in Level III or above of a non-Kinesiology program. However, enrolment for such students is limited.

KINESIOL 3SS3 BODY, MIND, SPIRIT

An exploration of the relationship between body, mind and spirit from the standpoint of eastern and western religious and philosophical thought with special reference to current perspectives on human potential. Course work includes experiential workshops.

Prerequisite: Registration in Level III or above

Limited Enrollment.

KINESIOL 4I03 EXERCISE PSYCHOLOGY

This course examines the interaction of psychological factors and participation in physical activity with a focus on research, promotion and maintenance of exercise participation and health outcomes.

Prerequisite: [KINESIOL 2G03](#) and registration in Level III or above of a Kinesiology program

Limited Enrollment.

KINESIOL 4K03 ADVENTURES IN PERCEPTION AND ACTION

The examination of perception and action of everyday skills is discussed using a problem-based approach. The emphasis is on the discovery of principles through the generation of research methods and hypothesis testing.

Prerequisite: [KINESIOL 1E03](#) and registration in Level III or above of a Kinesiology program

KINESIOL 4M03 SPORT PSYCHOLOGY

Principles of sport psychology are applied to individual and team performance issues. Research is emphasized and topics include: personality, motivation, arousal, perception, biofeedback, the process of competition, children in sport, and ethics in sport psychology.

Prerequisite: Registration in Level III or above

Limited Enrollment

KINESIOL 4SS3 HUMAN AGING: BIOLOGICAL AND LIFESTYLE INFLUENCES

The interrelationship between biological processes of aging and associated lifestyle factors (e.g. exercise/inactivity) will be explored in various human systems.

Prerequisite: [KINESIOL 1A06](#), [2C06](#), [2G03](#)

LINGUISTICS AND LANGUAGES

LINGUIST 1A03 INTRODUCTION TO LINGUISTICS I

This course provides an introduction to the field of linguistics, the scientific study of language. The focus will be on language structure, specifically the core areas of phonetics, phonology and morphology. Topics covered will be exemplified not only through English, but through a wide variety of languages.

LINGUIST 1AA3 INTRODUCTION TO LINGUISTICS II

This course is a continuation of LINGUIST 1A03, and completes the introduction to linguistics. Emphasis will be placed on syntax, semantics, typology, historical linguistics and applied linguistics.

Prerequisite: [LINGUIST 1A03](#)

LINGUIST 2A03 THE MAKING OF THE EUROPEAN LINGUISTIC LANDSCAPE

The history of language use in Europe from antiquity to the present day. The course will illustrate the different functions of language in social life and the growth of national, standardized idioms. It will also serve as an introduction to the history of linguistics as a discipline.

Prerequisite: Registration in Level II or above

Cross-list: [CMST 2U03](#)

Antirequisite: ANTHROP 2AL3

LINGUIST 2LL3 INTRODUCTION TO LINGUISTIC TYPOLOGY

The study of diversity in the languages of the world, language universals and the parameters of cross-linguistic analysis of grammatical systems.

Prerequisite: [LINGUIST 1A03](#), [1AA3](#)

Cross-list: [ANTHROP 2LL3](#)

Offered in alternate years.

LINGUIST 3A03 PHONOLOGY

A study of the patterns of distinctive sounds in the world's languages.

Prerequisite: [LINGUIST 2L03](#)

Cross-list: [ANTHROP 3A03](#)

Antirequisite: ANTHROP 2M03, LINGUIST 2M03

LINGUIST 3B03 PSYCHOLINGUISTICS

The study of perception, production and acquisition of language. Special attention is paid to methods of psycho- and neurolinguistic research and to their connection with theoretical linguistics.

Prerequisite: [LINGUIST 1A03](#) and [1AA3](#) (or 1A06); or [PSYCH 2H03](#)

Cross-list: [PSYCH 3BB3](#)

Alternates with [LINGUIST 3C03](#).

LINGUIST 3C03 CHILD LANGUAGE ACQUISITION

Language behaviour and development in children, from birth to school age. The course examines how data from children's language acquisition can inform linguistic theory.

Prerequisite: [LINGUIST 1A03](#); and [LINGUIST 1AA3](#) or [PSYCH 2H03](#)

Cross-list: [PSYCH 3C03](#)

Alternates with [LINGUIST 3B03](#).

LINGUIST 3I03 SYNTAX

The study of sentence structure in many languages. The emphasis is on using empirical data to test theoretical proposals.

Prerequisite: [LINGUIST 1A03](#), [1AA3](#)

Cross-list: [ANTHROP 3I03](#)

LINGUIST 3I13 SEMANTICS

The study of patterns of meaning in language; a critical survey of theories and issues.

Prerequisite: [ANTHROP 3I03](#) or [LINGUIST 3I03](#)

Cross-list: [ANTHROP 3II3](#)

Offered in alternate years.

LINGUIST 3M03 MORPHOLOGY

The study of word formation in the languages of the world; a critical survey of current theories and issues.

Prerequisite: [LINGUIST 1A03](#), [1AA3](#)

Cross-list: [ANTHROP 3M03](#)

Offered in alternate years.

LINGUIST 3P03 PRAGMATICS

A discussion of the problems confronting the linguist in the study of text and discourse at the level beyond the sentence. The course will deal with the interaction between grammar and situational factors.

Prerequisite: [LINGUIST 1A03](#), [1AA3](#); or [FRENCH 2H03](#)

Cross-list: [CMST 3V03](#)

Antirequisite: ANTHROP 3PL3

Offered in alternate years.

LINGUIST 4Z03 TOPICS IN PSYCHOLINGUISTICS

Topics include: First Language Acquisition; Brain and Language. Consult the Department for the topic to be offered.

Prerequisite: Any Level III course in Linguistics; or [PSYCH 3BB3](#) or [3UU3](#)

Cross-list: [PSYCH 4Z03](#)

[LINGUIST 4Z03](#) may be repeated, if on a different topic, to a total of six units

Offered in alternate years.

LINGUIST 4S03 INTERPERSONAL COMMUNICATION

This course offers an introduction to contemporary interpersonal communication theories and research. Topics include: small group communication, persuasive communication, argumentation strategies, conflict resolution and computer mediated, intercultural, international and political communication.

Prerequisite: [LINGUIST 1A03](#), [1AA3](#) and six units of Linguistics above Level I; or permission of the Department

Cross-list: [CMST 4S03](#)

Not open to students with credit in LINGUIST 4BB3, TOPICS IN THE APPLICATION OF LINGUISTICS, if the topic was Interpersonal Communication.

LINGUIST 4R03 CROSS-CULTURAL COMMUNICATION

Students will explore the links between language and culture and learn skills necessary to be intermediaries between cultures. Topics include: communication between genders, the cognitive role of metaphor, language and perception, emotions across cultures, culture and advertising, body language and cultural stereotyping.

Prerequisite: [LINGUIST 1A03](#), [1AA3](#) and six units of Linguistics above Level I; or permission of the Department

Cross-list: [CMST 4R03](#)

Not open to students with credit in LINGUIST 4BB3, TOPICS IN THE APPLICATION OF LINGUISTICS, if the topic was Cross-Cultural Communication.

JAPAN ST 4S03 JAPANESE BUSINESS

An introduction to Japan's business system. The approach is integrative, as the course examines Japan's economic history, culture, politics, industrial policy, management practices, advertising and doing business with Japan.

Prerequisite: Registration in a Commerce, Engineering and Management or Japanese Studies program.

Cross-list: [COMMERCE 4SF3](#)

MATH AND STATS

MATH 1B03 LINEAR ALGEBRA I

Vector spaces given by solutions to linear systems. Linear independence, dimension. Determinants. Eigenvalues, eigenvectors and diagonalisation. Complex numbers.

Prerequisite: One of Grade 12 Geometry and Discrete U, [MATH 1D03](#), [STATS 1L03](#)

Antirequisite: [MATH 1H03](#), 1H05, 1HH3

MUSIC

MUSIC 2F03 MUSIC FOR FILM AND TELEVISION

An examination of how music functions to help create meanings in film and television programs. Examples will be drawn from throughout the history of film and television.

Prerequisite: Registration in Level II or above

Cross-list: [CMST 2T03](#), [THTR&FLM 2T03](#)

Antirequisite: [SADM 3A03](#)

ORIGINS

ORIGINS 2B03 BIG QUESTIONS

An introductory survey concerning the ultimate questions in modern science, with an emphasis on physical sciences: origin of space-time, elements, structure in the cosmos and life and the search for other planets.

Prerequisite: Registration in Level II or above and credit or registration in [ORIGINS 2S03](#). Students wishing to take this course as an elective should register in [SCIENCE 2B03](#).

Cross-list: [SCIENCE 2B03](#)

PHILOSOPHY

PHILOS 2N03 BUSINESS ETHICS

An analysis of ethical issues arising in contemporary business life. Sample topics include: fair and unfair competition; responsibilities towards employees, society and the environment; honesty and integrity in business; the moral status of corporations.

Prerequisite: Registration in Level II or above

Cross-list: [COMMERCE 2SB3](#)

POLITICAL SCIENCE

POL SCI 1G06 POLITICS AND GOVERNMENT

An introduction to the study of politics, emphasizing critical discussion of issues such as: social conflict, prospects for democracy, citizens' rights and responsibilities and Canada's future as a state and its role in the world.

Antirequisite: [POL SCI 1A06](#), 1B03, 1C03, 2G06

SCIENCE

SCIENCE 2B03 THE BIG QUESTIONS

Ultimate questions in modern science: origin of the universe, nature of space and time, origin and evolution of life, creation of the elements, search for other worlds, and more.

Prerequisite: Registration in Level II or above

Cross-list: [ORIGINS 2B03](#)

Note: Students who intend to fulfill the Origins Research Specialization should register in [ORIGINS 2B03](#).

SOCIOLOGY

SOCIOL 1A06 AN INTRODUCTION TO SOCIOLOGY

A survey of the areas of research which interest the sociologist. Interpretation of human action from the standpoint of the group.

SOCIOL 2C06 DEVIANT BEHAVIOUR

An analysis of deviant behaviour and conformity in relation to social structure and processes, and a discussion of problems of control within the social system.

Prerequisite: [SOCIOL 1A06](#)

Enrolment is limited. Priority will be given to students registered in a Sociology program.

SOCIOL 2D06 THE HUMAN GROUP

An examination of the individual in social interaction, with emphasis upon the relationships among individuals, social interaction and social structure.

Prerequisite: [SOCIOL 1A06](#)

Enrolment is limited.

SOCIAL WORK

SOC WORK 1A06 INTRODUCTION TO SOCIAL WORK

General introduction to the values, perspectives, ideologies, settings and methods of social work within the broad field of social welfare. This course combines a practical and theoretical orientation to the field.

The following courses may be taken as elective credit by undergraduates in Level III or above of a non-Social Work program who have completed [SOC WORK 1A06](#).

SOC WORK 3O03 HUMAN SEXUALITY IN SOCIAL CONTEXT

Basic information on anatomy, physiology, psychology and sociology of sexuality and fertility. Attitudinal self-awareness, communication skills, values regarding sexual identity and roles; analysis of policy issues.

Prerequisite: Registration in a Social Work program; or [SOC WORK 1A06](#) and registration in Level III or above of any program

Enrollment is limited.

SOC WORK 4B03 ADULT FAMILY VIOLENCE

To assist students in acquiring knowledge and perspectives concerning social policy issues pertaining to adult violence with emphasis on violence against women.

Prerequisite: Registration in a Social Work program; or [SOC WORK 1A06](#) and registration in Level III or above of any program
Not open to students with credit or registration in SOC WORK 4Z03 SELECTED ISSUES IN SOCIAL WELFARE POLICY, if the issue was Family Violence.
Enrollment is limited.

SOC WORK 4F03 **CHILD ABUSE**

Societal and familial context; types of child abuse; child welfare policies; prevention, protection and treatment.

Prerequisite: Registration in a Social Work program; or [SOC WORK 1A06](#) and registration in Level III or above of any program
Not open to students with credit in [SOC WORK 4G03](#) if the topic was Child Abuse.
Enrollment is limited.

SOC WORK 4G03 **SELECTED TOPICS**

Critical examination of social work practice in respect to selected social issues. Topics will vary from year to year and the School should be consulted for details for any particular year.

Prerequisite: Registration in a Social Work program; or [SOC WORK 1A06](#) and registration in Level III or above of any program
SOC WORK 4G03 may be repeated, if on a different topic.
Enrollment is limited.

SOC WORK 4L03 **SOCIAL WORK WITH AN AGING POPULATION**

Analysis of the context of aging within Canadian society; examination of selected themes related to social welfare policies and models of social work practice with the elderly.

Prerequisite: Registration in a Social Work program; or [SOC WORK 1A06](#) and registration in Level III or above of any program
Antirequisite: [GERONTOL 4S03](#), [POL SCI 4A03](#), SOC WORK 4A03, 4V03
Enrollment is limited.

SOC WORK 4W03 **CHILD WELFARE**

This course analyzes the Canadian child welfare system, its policies and programs and teaches skills for working with children, families and substitute caregivers.

Prerequisite: Registration in a Social Work program; or [SOC WORK 1A06](#) and registration in Level III or above of any program
Enrollment is limited.

THEATRE AND FILM

THTR&FLM 1B03 **INTRODUCTION TO FILM ANALYSIS**

An introduction to an interrelated set of approaches to film study, all of which are defined by their attention to the filmic text and which provide students with a grasp of the fundamentals of film analysis.

Antirequisite: DRAMA 2X06