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Note: The Undergraduate Calendar is the official document of the University.

The programs listed in this document are current to the time of printing. Academic units may make major and/or minor changes on an ongoing basis. Please consult the specific department website for up-to-date information.

Open and vibrant—that’s how Concordia students describe their community. Those two words reflect the urban and multicultural environment that is also the heart and soul of Montreal.

That same openness to the world, and to new ideas, inspires us to develop an innovative approach to learning, research, and social responsibility.

At Concordia, you’ll find an educational experience that sparks your curiosity, respects your individuality, and nurtures your appetite for knowledge. Located on two campuses, Loyola is located in the residential west end, and Sir George Williams is in the heart of downtown. Both are accessible via a free shuttle bus service.

Over 500 undergraduate and graduate degrees and certificate programs are offered through our four faculties. We encourage you to take a variety of courses from the many programs offered, while focusing on your field of study. We also encourage you to take advantage of the many support services offered to assist you in your academic success.

concordia.ca

Location

Montreal is known for its exciting lifestyle, world class cuisine, and its friendly and enthusiastic spirit. More than 3.6 million people are passionate about living in this multilingual and cosmopolitan city. A bustling business and technology sector with leading-edge software companies, as well as aeronautical, biotechnology and pharmaceutical industries make for attractive employment possibilities.

Those who live, study and visit will tell you Montreal is one of the world’s greatest cities. You can easily get from one end to the other by our excellent transit system or any of the dozens of bike paths around the city. It has a variety of museums, restaurants and cultural events and is well-known for its great nightlife, endless festivals, concerts, and shopping in the “underground city.”

International Experience

Concordia International coordinates a wide variety of international experiences, from student exchanges to short summer programs, to internships. You can earn credits while experiencing academic and social life at another university abroad. We have over 50 agreements with educational institutions and research organizations from around the world.

international.concordia.ca

Faculties

Arts and Science
Engineering and Computer Science
Fine Arts
John Molson School of Business

Enrolment (2007)

Full-time

Undergraduate	20,658
Graduate	4,706

Part-time

Undergraduate	12,214
Graduate	1,652

Total: 39,230

By Residency

Quebec	30,599
Out of province	4,252
Other countries	4,379

Mother Tongue

English	55%
French	18%
Other	27%

Facilities

Libraries

R. Howard Webster Library (SGW)
P. Vanier Library (Loyola)
Electronic and online library services

Technology

Classroom technology support
Wireless network
Student portal

Culture

Leonard and Bina Ellen Art Gallery
Visual Arts Gallery
MFA Gallery
Performance facilities

Visiting Students/Independent Students

If you wish to enrol in courses as a Visiting student or as an Independent student, do not complete the online application. Please contact Enrolment Services for information on Visiting students or access the following website for Independent status: <http://independent.concordia.ca>.



Faculty of **Arts & Science**

The Faculty of Arts and Science is dedicated to *superior teaching* and *research* supported by *excellence* in scholarship and *creative* activity. It also boasts a strong *tradition* of *service* to the community.

Contact Us artsandscience.concordia.ca

Student Academic Services

T: 514-848-2424 ext. 2104

F: 514-848-3092

artsandscience@concordia.ca

Faculty of Arts and Science
7141 Sherbrooke St. W., AD 202
Montreal, Quebec H4B 1R6

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Arts and Science Education

The Faculty of Arts and Science is home to 21 departments and five colleges, institutions and schools that offer programs in the humanities, sciences and social sciences. Some forty areas of study, ranging from traditional disciplines to the new and innovative, come within a single structure to create a very stimulating learning environment.

The Faculty believes that a good education should combine breadth and depth, while enabling each student to follow the program that best answers his or her personal or professional goals. For some, this may mean working in several disciplines; for others, this may mean concentrating on the foundations of a career or vocation in conjunction with selected studies that will extend their knowledge and their understanding. To this end, all newly admitted

students must complete a general education requirement in order to graduate.

An education in Arts and Science at Concordia has prepared many students for advanced studies at graduate schools in both Canada and the United States. Several of the faculty's own master's and doctoral programs have gained national and international recognition.

A fundamental tradition at Concordia is a special concern for part-time and mature students. Apart from Communication Studies and Early Childhood and Elementary Education, which require full-time study, all students, either full-time or part-time, have access to the same professors, in the same classes and laboratories.

A unique feature of Concordia's Arts and Science Faculty is its colleges, which provide a locale for students concerned with a particular domain of study or philosophy of education. The colleges have their own academic programs that can be integrated into a student's area of concentration. Each is housed in its own premises which serve as a meeting place for the faculty, known as Fellows of the College, and the students who have chosen its particular orientation.

We are living in a period of rapid, unprecedented change. An Arts and Science degree will help you develop the ability to deal with change and to make the most of it. In the Faculty of Arts and Science, you will find both a personal education and individually structured programs that respond to today's challenges.

Facilities

Our departments are housed on both the Sir George Williams and Loyola campuses which offer state-of-the-art labs and classrooms in our Richard J. Renaud Science Complex, the completely renovated Communication Studies and Journalism building and renovated premises for several of our departments housed on the downtown campus in the heart of Montreal.



Applied Human Sciences

artsandscience.concordia.ca/ahsc

Do you want to make a difference in communities, organizations, groups, families and relationships? The Department of Applied Human Sciences offers programs in youth work and family relations, human relations, therapeutic recreation, leisure sciences, family life education, community service and human systems intervention.

Human Relations

BA Specialization in Human Relations—60 credits

Intended for students interested in developing and applying a high level of skill and knowledge in small group leadership in practical settings. Includes a research component and an internship in the final year, culminating and focusing on the student's area of study.

BA Major in Human Relations—42 credits

Intended for students interested in developing human relations skills and a good grounding in small group leadership. Includes a fieldwork component in the final year that gives students an opportunity to apply the skills and knowledge derived from the classroom.

Minor in Human Relations—30 credits

An opportunity to obtain knowledge and practice in group dynamics, group leadership, interpersonal relations and communications, design skills and simulated class practice in facilitation.

Leisure Sciences

BA Specialization in Leisure Sciences—60 credits

This program deals with the social and cultural integration of the individual at leisure, giving students skills in an in-depth look at recreation administration and/or recreation programming.

BA Major in Leisure Sciences—42 credits

Intended for students who want to develop an understanding of leisure in modern society and skills in recreation leadership and programming.

Therapeutic Recreation

BA Specialization in Therapeutic Recreation—60 credits

Therapeutic recreation can be described as a service that helps address the leisure needs of individuals with physical, social, intellectual, or emotional disabilities. The ultimate goal is to help them attain healthy and independent leisure functioning. Therapeutic recreation specialists are part of an interdisciplinary team responsible for addressing all aspects of the individual's functioning; the approach is holistic, rather than segmented.

Youth Work and Family Relations

BA Specialization in Youth Work and Family Relations—60 credits*

Intended for students interested in developing skills and knowledge to work with youth and families. The Youth Work concentration may lead to employment in hospitals, residential treatment centres, youth

protection and the school system, while Family Relations graduates may find work in sex education, parenting groups and specialized support groups for single parents or persons dealing with divorce.

* Subject to MELS approval.

Certificates

Certificate In Community Service: 30 credits**

Designed for those who are qualified in their own profession and who wish to obtain additional training and practice in their chosen field. The aim is to provide basic knowledge and skills through theoretical and practical work for those desiring effective change in special needs groups, organizations, and communities. This certificate can be completed with an emphasis in one of the following: Community Intervention, Health Promotion, or Organizational Leadership.

Certificate in Family Life Education: 30 credits**

Designed for those who are qualified in their own professions and wish to obtain additional training and practice in group leadership and small group dynamics; interpersonal relations and communications; and designing, facilitating and evaluating programs and workshops. The aim is to increase knowledge and skills relevant to conducting family life education programs in service agencies, hospitals, schools, companies, and religious institutions.

** Credits earned in a Certificate program may be applied towards the requirement for a Bachelor of/Baccalaureate in Arts degree.

Sample courses include:

Life Span Growth and Development for Practitioners
Interpersonal Communication and Relationships
Respecting Diversity in Human Relations
Adolescence: Issues and Intervention
Older Adulthood: Issues and Intervention
Fundamentals of Child-and Youth-Care Work
Organization Development
Political and Legal Aspects of Leisure Services
Community Development I & II
Leisure Assessment and Counselling
Leadership in Small Groups

Career opportunities

Social service agencies, hospitals, schools, community recreation centres, youth service organizations, corporations, universities and government agencies, counselling, human systems intervention, adult education, parks administration, recreation management and therapeutic recreation.

Biology

clone.concordia.ca/bioweb

Are you fascinated by living organisms, the environment, or the latest breakthroughs in DNA technology? If so, consider an education and career in the biological sciences. The Department offers a broad education in the fundamentals of the biological sciences. With a variety of programs to choose from and an opportunity to conduct original, independent research in the areas of Behavioural Ecology, Biochemistry, Cell Biology, Conservation Biology, Entomology, Fish Ecology, Genetics, Genomics, Microbiology, Molecular Biology, Molecular Ecology, Plant Biology, and Wildlife Ecology, our students can truly expand their horizons in the field of biology.

Biology

BSc Honours in Biology—72 credits

Designed for outstanding students who wish to follow a vigorous sequence of courses in preparation for graduate work or professional training. A high level of performance is required to enter and remain in the program.

BSc Specialization in Biology—60 credits

Similar to Honours, but no special performance level is required and it does not require Independent Study.

BSc Major in Biology—45 credits

Designed for students not wishing a heavy specialization in the subject. The Major is often taken together with a Major or Minor from another department.

Minor in Biology—24 credits

Highly flexible and designed for students whose main interest is in another department.

Cell and Molecular Biology

BSc Honours in Cell and Molecular Biology—72 credits

Provides students with the theoretical, analytical, and hands-on laboratory training in preparation for graduate work in molecular biology or a career in the health sciences.

BSc Specialization in Cell and Molecular Biology—66 credits

Similar to Honours, but no special performance level is required and it does not require Independent Study.

Ecology

BSc Honours in Ecology—72 credits

Provides students with theoretical, practical and hands-on field training in preparation for graduate work in the ecological sciences or a career in the environmental sciences.

BSc Specialization Ecology—60 credits

Similar to Honours, but no special performance level is required and it does not require Independent Study.



Sample courses include:

- Genetics and Human Welfare
- Biostatistics
- Biodiversity and Ecology
- Communities and Ecosystems
- Techniques in Ecology
- Nutrition
- Mechanisms of Development
- Immunology
- Molecular Biology
- Insect Behaviour and Physiology

Career opportunities

Research assistant, data analyst, wildlife technician, member of marketing teams in the pharmaceutical and health industries, technical writer, science education, healthcare and veterinary medicine.



Chemistry and Biochemistry artsandscience.concordia.ca/chem

Would you like a front row seat to the scientific and technological achievements that are shaping our future? As a student in the Department of Chemistry and Biochemistry you can acquire skills to launch an exciting career in an academic, government, hospital or industrial laboratory. Our department provides a solid foundation in organic, inorganic, physical and analytical chemistry and biochemistry, and offers training opportunities in cutting-edge fields such as environmental, computational and protein chemistry, nanotechnology and biological mass spectrometry.

Chemistry

BSc Honours in Chemistry—60 credits*

This program includes a Research Project and Thesis designed to provide training and practice in research under the direction of a faculty member of the Department. A high level of performance is required to enter and remain in the Honours program.

BSc Specialization in Chemistry—60 credits*

Similar to Honours, but the Research Project and Thesis is replaced by an Independent Study and Practicum course.

BSc Major in Chemistry—45 credits

Includes courses in Analytical, Organic, Physical, and Inorganic Chemistry, Biochemistry, and Spectroscopy.

Minor in Chemistry—24 credits

Provides a coherent view of chemistry while complementing another area of study. The course pattern chosen must have been previously approved by a department program adviser.

Biochemistry

BSc Honours in Biochemistry—72 credits*

A high level of performance is required to enter and remain in the Honours program. Included in this program is a Research Project and Thesis designed to provide training and practice in research under the direction of a faculty member of the Department.

BSc Specialization in Biochemistry—69 credits*

Similar to Honours, but the Research Project and Thesis is replaced by an additional advanced laboratory course.

BSc Major in Biochemistry—45 credits

The program consists of courses in Molecular and General Genetics, Cell Biology, Cell Physiology, Molecular Biology, Genetics and Cell Biology labs, Analytical Chemistry, Physical Chemistry, Inorganic Chemistry, Biochemistry, and Biophysical Chemistry.

* The *Ordre des chimistes du Québec* has fully accredited the curricula of these programs. Upon satisfactory completion of this program, a graduate is eligible for membership in the Order. A working knowledge of French is also required for membership in the *Ordre des chimistes du Québec*.



Chemistry and Biochemistry Co-op Program

Students in the Honours or Specialization programs may gain experience in pharmaceutical, industrial, medical or research environments by following the Co-operative format.

Sample courses include:

General Chemistry I & II
Modern Spectroscopy
Discovering Biotechnology
Introductory Analytical Chemistry I & II
Physical Chemistry I: Thermodynamics
Organic Chemistry III: Organic Reactions
Biophysical Chemistry
Industrial Catalysis
Environmental Biochemistry
Computational Chemistry for Chemists and Biochemists

Career opportunities

Professional position in a hospital, environmental or government laboratory, or in the pharmaceutical, biotechnology or chemical industries.

Classics, Modern Languages and Linguistics

artsandscience.concordia.ca/cmll

Are you intrigued by the ancient world? Captivated by different languages? The Department of Classics, Modern Languages and Linguistics offers a unique opportunity to study one or more of seven disciplines. Whether your goal is to acquire a solid background in the cultures of ancient Greece and Rome, to learn about and/or strengthen skills in critical thinking, language proficiency, intercultural understanding and literary studies or to garner in-depth understanding of linguistics as the scientific study of the human language, the Department has what you are looking for.

Classics

Classics encompasses the study of the history, literature, languages, mythology, and archaeology of ancient Greece and Rome. Classical studies presents the experience of classical civilizations as being part of a continuum of human experiences that includes 21st-century cultures and offers a challenging program through which students may explore Western cultural roots.

Classics programs provide a solid background in the cultures of ancient Greece and Rome through written documents, historical and literary sources, and archaeological evidence; and train students to read and interpret texts in ancient Greek and Latin.

BA Honours in Classics—60 credits

Intended for students who wish to continue their studies at the graduate level. The Honours program may be completed with a focus on Classical Languages and Literature or Classical Civilization.

BA Major in Classics—42 credits

Designed to give students ample knowledge of the cultures, civilizations, languages and literatures of ancient Greece and Rome. Courses cover areas such as History, Literature, Languages, Archaeology and Mythology. The Major can be focused on Classical Languages and Literature or Classical Civilization.

Minor in Classical Languages and Literature—24 credits

Designed to introduce students to Greek and Roman literature.

Minor in Classical Civilization—24 credits

Designed to introduce students to Ancient Greek and Roman civilization.

Minor in Classical Archaeology—24 credits

Designed to introduce students to Greece and Rome through a sampling of art and archaeology.

Sample courses include:

Greek Literature
Roman Literature
History of the Roman Republic
Mythology of the Ancient Mediterranean
Introduction to Classical Archaeology
Archaeology of the Greek Bronze Age
Art and Archaeology of the Hellenistic Age
Roman Art and Archaeology

Career opportunities

Libraries, museums, archives, research, archaeology, conservation and preservation.

Modern Languages

Many students come to the Department with varying degrees of former studies in the language in which they intend to specialize. Our programs are structured according to the capacities and needs of the individual. Language and translation courses provide a sound linguistic foundation.

All students with a background in the language must contact the Department to arrange to take the appropriate language placement test. The Department reserves the right to transfer a student to a higher-level language course if it is deemed that the course for which the student has registered is not appropriate for the extent of his or her knowledge of the language.

Arabic (Modern)

Students with advanced Modern Arabic skills are not eligible for admission to the Minor or Certificate programs.

Minor in Modern Arabic Language and Culture—33 credits

Offers students majoring in another discipline a broad knowledge of Modern Standard Arabic language and culture.

Certificate in Modern Arabic Language and Culture—33 credits

Designed for members of the community who are not already enrolled at Concordia University.

Chinese (Mandarin)

Students with advanced Modern Chinese language (Mandarin) skills are not eligible for admission to the Minor or the Certificate.

Minor in Modern Chinese Language (Mandarin) & Culture—30 credits

The Minor gives students majoring in another discipline a broad knowledge of Chinese language and culture.

Certificate in Modern Chinese Language (Mandarin) & Culture—30 credits

Designed for members of the community who are not already enrolled at Concordia University.

Sample courses include:

Introduction to the Literature of the Arab World
Culture and Civilization of the Arab World
Introduction to Modern Arabic
Introduction to Modern Chinese (Mandarin)
Introduction to Business Chinese (Mandarin)
Introduction to Modern Chinese Literature

Career opportunities

Education, business, government, the travel industry and international organizations.

German, Italian and Spanish

Our programs in German, Italian and Spanish open doors to new ways of understanding the world through these languages, cultures and literatures. Language courses are intended to develop the four basic language skills: speaking, listening, reading and writing. All courses above the introductory level are offered exclusively in the target language. Honours students must complete an Honours Essay and maintain specific performance requirements.

German

BA Honours in German—60 credits

BA Major in German—42 credits

Admission is suspended for 2009–10.

Minor in German—33 credits

Designed for students already enrolled in a program at Concordia University.

Italian

BA Honours in Italian—60 credits

Designed for students who intend to continue their studies at the graduate level.

BA Major in Italian—42 credits

Gives students ample knowledge of the language, spoken and written, and a coherent overview of Italian culture, tradition, history and literature. Flexibility within the program allows students to study language, translation, culture and/or literature.

Minor in Italian—30 credits

Designed for students already enrolled in a program at Concordia University.

Spanish

BA Honours in Spanish—60 credits

(Literature and Society)

Designed for students who intend to pursue graduate studies. This program is an extended version of the Major.

BA Specialization in Spanish—60 credits
(Expression and Culture)

An extended version of the Major, students have the opportunity to focus their program on Spanish language and culture.

BA Major in Spanish—42 credits

Designed to give students ample knowledge of the language, spoken and written, within a coherent and critical approach to the study of Hispanic cultures, traditions, histories and literatures.

Option A – Literature and Society

Explore the ways in which the literary discourses of Spain and Spanish America reflect and shape society in a historical context. This option can lead to the Honours.

Option B – Expression and Culture

Learn and practice techniques and structures of different modes of expression in Hispanic cultures. This option can lead to the Specialization.

Minor in Spanish—30 credits

Designed for students already enrolled in a program at Concordia University.

Minor in Spanish Translation—33 credits

Designed for students already enrolled in a program at Concordia University. Combines courses in language, literature and translation.

Sample courses include:

Introductory/Intermediate/Advanced German/Italian
Italian for Heritage Speakers
Introduction to Modern German Literature I & II
Dramatic Representations in German Cultures
Dante: Divina Commedia
Introductory/Intermediate/Advanced Spanish
Translation
History of Spanish Culture
Dramatic Representation in Hispanic Cultures
The Short Narrative in Spain and Spanish America

Linguistics

Linguistics programs offer a sound linguistics basis and a rigorous academic and scientific investigation of the phenomena of language in general, and of certain languages in particular.

BA Honours in Linguistics—60 credits

Designed to provide students with a thorough foundation for graduate studies. Areas of emphasis include standard subfields of the discipline: phonetics, phonology, morphology, syntax, semantics, and typology. The interaction of theoretical courses, data-oriented courses and courses in historical and comparative linguistics (both Indo-European and non-Indo-European) forms a diverse and substantial foundation for the exceptional student who hopes to do graduate work in Comparative Indo-European, theoretical linguistics, or any other area related to linguistics.

BA Major in Linguistics—42 credits

A diverse program that includes topics of a broad philosophical, sociological and historical nature leading to the minutely detailed analysis of specific data. The program strengthens and refines students' intellectual skills through in-depth training in the writing of grammars and formulation of rules by introducing the rich tradition of linguistic scholarship, as well as the critical examination and discussion of acknowledged masters of linguistic thought.

Minor in Linguistics—24 credits

Designed for students already enrolled in a program at Concordia University.

Sample courses include:

Introduction to Linguistic Science
Semantics
Sociolinguistics
Morphology
Phonology Analysis
Syntactic Theory
Psycholinguistics
Language Change
Languages Acquisition and Universal Grammar
History of Linguistics
Comparative Indo-European Linguistics

Career opportunities

TESL, telecommunications, government, research, speech therapy, and speech pathology.

Communication Studies

artsandscience.concordia.ca/comm

Does the role of mass media in society intrigue you? Are you interested in the way that issues in society and culture are talked about in public? Communication Studies explores a wide range of interests in media analysis, critique and creation of media and popular culture. Central to this program is the integration of knowledge from the humanities and liberal arts, the social sciences, and media practice.

Programs

BA Specialization in Communication Studies—60 credits*

Designed for students who want to specialize in the field. It provides training in a variety of media and an in-depth understanding of communicative processes.

BA Major in Communication Studies—42 credits*

Designed for students who want to combine Communication Studies with a Major or Minor in another area.

BA Major in Communication and Cultural Studies—42 credits

A research degree which aims to give students a broad conceptual and methodological preparation.

BA Specialization in Communication and Journalism—60 credits

Designed to meet a variety of needs, it places a strong core of Journalism courses (especially writing and reporting) within the broader framework of Communication Studies.

Sample courses include:

Communication Theory
Communication Media: Intermedia
Communication Analysis of Environment
Media Policy in Canada
Youth and Media
Race, Ethnicity and Media
Acoustic Communication and Design
Media Art and Aesthetics
Media Forecast
Studies in Documentary
Perspectives on the Information Society



Admission Procedure

Step 1 (By March 1):

- Submit the online application.
- Complete the separate Communication Studies application. This includes a summary sheet and two assessment forms which may be downloaded from artsandscience1.concordia.ca/comm.
- Submit the following documents directly to the Department of Communication Studies:
 - Transcripts*
 - Letter of Intent*
 - Summary Sheet
 - Two Academic Assessment forms.
 - A Short Essay

Step 2

The candidate's dossier will be evaluated. If deemed competitive, the candidate will be invited for an interview. Interviews are normally held in April. At the interview candidates will be required to:

- a) discuss any item regarding their file;
- b) read and discuss a brief quotation with the committee*;
- c) answer questions about their portfolio*.

* For more information on these requirements, refer to the the Department website or contact:

Concordia University
Department of Communication Studies
7141 Sherbrooke St. West
Montreal, Quebec H4B 1R6
514-848-2424 ext. 2555

Career opportunities

Media and cultural opportunities such as writer, director and producer for film, television and radio; publisher and professional writer, media and communications policy, advertising and public relations, NGO careers with humanitarian and environmental organizations, web design, interactive game development, and media education.

Economics

artsandscience.concordia.ca/economics

Economists provide essential knowledge for business leaders and policymakers who must make decisions in the presence of challenges such as economic fluctuations, interest rate and currency volatilities, government budget deficits and economic growth sustainability.

Programs

BA Honours in Economics—60 credits

Intended for students planning to pursue graduate studies. Emphasis is placed on econometrics and advanced economic theory. A high level of performance is required to enter and remain in the program.

BA Specialization in Economics—60 credits

Intended for students interested in following an applied and policy-oriented curriculum, rather than the more theoretical Honours program. The Specialization program has an alternative advanced applied econometrics course. Flexibility is built into the program to accommodate those who wish to later switch into the Honours program.

BA Major in Economics—42 credits*

Designed to train students to use economic theory to tackle real world challenges. Built around a series of core economic theory and econometric courses, the program includes a wide range of elective courses that examine issues such as international policies, competition regulations, environmental challenges and financial analyses.

Minor in Economics—30 credits*

Offers students from diverse backgrounds an opportunity to examine the workings of economics in everyday decision-making.

Minor in Analytical Economics—24 credits

Designed for students with a strong scientific background and enrolled in Science, Mathematics/Statistics or Engineering programs, this Minor examines the important role economics plays in society. Some technical prerequisites that are usually required for advanced studies in Economics are waived.

*May also be taken within the Bachelor of/Baccalaureate in Commerce degree.

Economics Co-op Program

Aimed at academically strong students who are committed to the field, work term placements range from provincial and federal departments to companies in insurance, banking and telecommunication. Students may assist with quantitative and qualitative analyses, policy research, econometric analyses and interpretation of survey data. Entry requires an interview and a high level of performance. A minimum grade point average must be maintained.

Sample courses include:

Introduction to Microeconomics
 Introduction to Macroeconomics
 Economics of the Firm
 Econometrics I & II
 Game Theory, Information, and Economic Modelling
 Natural Resource Economics

Career opportunities

Financial analysis, banking, the public sector and administration.

**Education** doe.concordia.ca

Do you want to share your thoughts and knowledge with others? Education is a broad and multidisciplinary field that serves teachers and schools, as well as educational administrators, daycare and human resources professionals, among others. The Department is known as a leader in its field, both for its research into teaching methods and its ability to train and prepare future teachers for their role as educators.

Early Childhood and Elementary Education and Child Studies**BA Specialization in Early Childhood and Elementary Education—120 credits**

Designed to prepare teachers for preschool and elementary school. Comprehensive internships are required at the preschool, kindergarten and elementary grade levels. Successful completion of the program leads to certification by the *Ministère de l'Éducation, du Loisir et du Sport (MELS)*.

Group A

84 required credits in psychological, sociological and philosophical aspects in education; growth and development of the child; family, parenting, and education in Quebec; developmental issues of children such as behaviour and learning problems, and the gifted; teaching of reading, language arts, mathematics, and science concepts to preschool and elementary children; historical and current issues in preschool and elementary education; practice teaching and internship in preschool, kindergarten and elementary school; ethics and religious culture.

Group B

12 elective credits in the teaching of values, human sciences or a second language.

Group C

24 elective credits outside the Department of Education. Students who do not have collegial level Social Sciences will be required to select six credits in this area. Students who do not have collegial level Natural Sciences will be required to select three credits in this area.

NOTE: Applicants must complete an online application and also obtain an application form from the Department of Education website doe.concordia.ca and return it completed to the Department by March 1.

Career opportunities

Educator, teacher, researcher, administrator, daycare owner, government adviser, and media project manager.

BA Major in Child Studies—45 credits

Designed for students seeking a sound academic background for work with children, but not necessarily a professional qualification. It has a large elective component so that students have an opportunity to broaden their studies in other areas—for example, art, music, drama, exercise science, family life, second languages, or communications.

Areas of Concentration:

- A. Administration in Childhood Settings
- B. Exceptional Children in Childhood Settings
- C. Children and Technology

Adult Education**Minor in Adult Education—24 credits**

Consists of courses in the foundation of adult education including the functions, skills and competencies of adult educators.

Certificate in Adult Education—30 credits

Designed for people who are actively involved in some area of adult education or who have the equivalent of one year's experience in the field, either as leaders, trainers, volunteer workers or administrators in educational institutions, business, industry, government or community organizations.

Minor in Education—24 credits

A basic introduction to the methodology and key concepts of education, this Minor can complement other fields of study.

Sample courses include:

Psychology of Education
 Child Development I & II
 Administration in Childhood Settings
 Children, Families, and Social Policy
 Technology for Educational Change I & II
 Teaching Science Concepts in the Elementary Classroom
 The Inclusive Classroom: Educating Exceptional Children
 Education in Quebec
 Diversity in the Classroom
 The Exceptional Child I & II

Teaching of English as a Second Language (TESL)

The demand for teaching English as a second language is constantly growing in Quebec, in Canada and around the world. The *Ministère de l'Éducation, du Loisir et du Sport (MELS)* has placed ESL in one of the most needed categories of instruction in the provincial school system. Learning English as a second language is obligatory beginning in grade one in all francophone schools in Quebec, and many French-speaking adults are making an effort to learn English in private language schools. The Department of Education's TESL Centre has trained thousands of teachers since it opened its doors in 1973. Professors have a wealth of field experience and are masters at both the theory and practice of ESL teaching. Students enrolled in the BEd program spend a great deal of time observing and practicing teaching in Quebec schools. Graduates are prepared to take on challenging positions as teachers, researchers and administrators.

BEd Specialization in Teaching English as a Second Language—120 credits

This program is approved for certification by the MELS and is open to both prospective and practicing teachers. It prepares graduates for teaching at primary, secondary and adult levels. Courses are offered throughout the year, including the summer session. Successful completion of the program leads to certification by the *Ministère de l'Éducation, du Loisir et du Sport (MELS)*. It is necessary to demonstrate a working knowledge of French prior to admission into the program.

Certificate in the Teaching of English as a Second Language—30 credits

For experienced teachers or students who wish to teach adults in Canada or overseas. The program is designed for those who are native speakers of English or whose English meets native-user standards. It includes language study, language acquisition, methodology and a practicum with adult ESL learners. The Certificate in the Teaching of English as a Second Language does not satisfy the requirements for a *Québec brevet d'enseignement: autorisation personnelle permanente* (a teaching diploma). Applicants to the Certificate must have completed, as a minimum, a first bachelor's degree.

NOTE: As well as completing an online application, applicants for the TESL programs must obtain a departmental application form from the Department of Education website: doe.concordia.ca and return it completed to the Department by March 1.

Sample courses include:

Phonology for Teachers
Modern English Grammar
Methodology I & II
TESL Pedagogy: General
Language Acquisition

Teaching English for Specific Purposes
Testing, Evaluation and Course Design
Teaching Language Arts: Secondary
Grammar for Teachers



English artsandscience.concordia.ca/english

Do you enjoy reading? Do you want to enrich your critical understanding of how language works and enhance your ability to express yourself? Students in English come to understand and appreciate the society and the individual that produce a literary work, as well as the work itself. The investigation of politics, culture, art, history and philosophy is part of this understanding—as are learning to write well, think clearly, and make oral and written arguments. Students develop skills in communication, research and analysis in a department that combines scholarship with a serious commitment to undergraduate teaching.

English Literature

BA Honours in English Literature—60 credits

An excellent and thorough background in literature, primarily for those planning to follow graduate studies. Students not admitted directly to Honours may apply after completing their first 30 credits at Concordia; the Honours program does not require an extra year of study. A high level of performance is required to enter and remain in the program.

BA Specialization in English Literature—60 credits

Suitable for those wanting a strong background in literature as preparation for teaching and other careers. This program is similar to the Honours, without the minimum GPA requirement.

BA Major in English Literature—42 credits

Offers great scope in studying literary texts ranging from medieval to contemporary literature, including works written in Britain and the English-speaking world. It provides the benefits of a general education with a clear disciplinary and methodological focus in the reading and understanding of literature.

Minor in English Literature—24 credits

An excellent complement to other programs of study in the humanities, social sciences, and sciences, as it provides cultural and artistic perspectives not always available in other disciplines, and trains students to write clearly and express themselves effectively.

Creative Writing

BA Honours in English and Creative Writing—66 credits*

The study of literature enhances your ability to write your own prose, poetry or drama, and the creative eye you bring to your own work enhances your critical understanding of the literary achievements of others. This program combines the advantages of the training in literary study offered in the Major in English literature with the workshop experiences of the Major in Creative Writing. Students in this program are well prepared for graduate study either in literature or creative writing. A high level of performance is required to enter and remain in the program.

BA Major in Creative Writing—42 credits*

The Creative Writing program offers introductory and advanced workshops in poetry, prose and drama, as well as advanced courses in scriptwriting, editing, publishing, and literature.

Minor in Creative Writing—30 credits*

Provides students who have a secondary interest in Creative Writing with the opportunity to combine creative writing courses and some literature courses with studies outside the program.

* Portfolio for Creative Writing

Applicants must submit a portfolio of a maximum of 15 pages of their best writing in poetry, drama and/or fiction (short stories or novel excerpts). The portfolio must be accompanied by a brief letter of intent (1–2 pages) addressed to the Coordinator of Creative Writing and written with attention to spelling and grammar. The letter should outline the applicant's goals for study in creative writing, and a response to one or more literary works that have shaped him/her.

English and History

BA Joint Specialization in English and History—60 credits

Requiring 30 credits in each subject, the Joint Specialization encourages students to pursue the links between the study of English Literature and History as a valuable and fascinating pursuit in its own right and as preparation for a career in teaching or in other professions in which reading, research, and argumentation skills are necessary.

Professional Writing

Minor in Professional Writing—24 credits

Professional writing is in high demand in today's work environment. Professional writers communicate information to a variety of audiences in many forms, including reports, media releases, brochures, and newsletters. The Minor in Professional Writing provides students in any Major with training in business, technical, and other areas of written communication.

Sample courses include:

The American Postmodern
Science Fiction
Twentieth-century Writing by Women
Contemporary Critical Theory
Postcolonial and World Literature
First Nations/North American Native Literature
Quebec/Montreal Writing in English
Poetry/Prose/Fiction
The Creative Process
Scriptwriting for Radio, Screen and Television

Career opportunities

Law, journalism, information sciences, education, advertising, marketing, editing and publishing.



Études françaises francais.concordia.ca

The wide variety of language courses offered by the Department of *Études françaises* targets students of all levels, from absolute beginners to native francophones. The Department offers courses in linguistics, French as a second or first language, literature and translation. Students may select language or literature courses appropriate for their level, and progress at their own rate. Specialized training in French is a valuable linguistic asset and the key to entering a fascinating world of contemporary professional careers.

Études françaises

BA Specialization in *Études françaises*—60 credits

The program has two entry levels (A and B). The main difference between them is that Level B requires a higher level of knowledge of the French language (reading, writing, speaking, listening).

BA Major in *Études françaises*—45 to 48 credits

Students may choose from three distinct options:

Option : Langue ou Littératures de langue française (45 credits)

Option : Rédaction professionnelle (45 credits)

Option : Traduction (48 credits)

Minor in *Langue française*—24 credits

Allows students at the intermediate level to develop and refine their reading, writing, listening and speaking skills in French.

Minor in *Littératures de langue française*—24 credits

The domain of French-language literature is vast, covering a wide range of countries and spanning many centuries. The Minor in literature allows students to expand their horizons and gain valuable cultural knowledge.

Certificate in *Langue française*—30 credits

Courses are chosen in consultation with the Department and based on entry-level proficiency and specific student interests. Some credits taken as part of the certificate program may fulfill degree program requirements.



Career opportunities

Public relations, professional writing, journalism, translation, the cultural industry, education, revision, terminology, literature, law and administration.

Traduction

In addition to mastery of one's native language and a thorough command of a second language, translation requires in-depth knowledge of specialized fields and subject areas (economics, administration, finance, the arts, etc.), excellent writing skills, the ability to work in diverse situations, and a quick, inquisitive mind. Computer and communication technologies worldwide are dramatically increasing the need for cultural expertise, and for proficient and highly skilled translators in conventional and developing domains.

BA Specialization in *Traduction*—66 credits

The Specialization program is officially recognized by the Canadian Association of Schools of Translation and is accredited by *l'Ordre des traducteurs, terminologues et interprètes agréés du Québec (OTTIAQ)*. The BA Specialization in *Traduction* requires an excellent knowledge of French and English. Students admitted into the program may be required to take placement tests in both languages. The Specialization program has two options:

Option F: English to French

Students whose native language is French should translate into French. In addition to required translation courses, students will take courses in French language and literature in order to sharpen their skills and acquire a high level of proficiency in reading and writing.

Option A: French to English

Students whose native language is English should translate into English. In addition to required translation courses, students will take courses in English language and literature in order to sharpen their skills and acquire a high level of proficiency in reading and writing.

Traduction Co-op Program

The Co-operative Education program in *Traduction* reflects the changing needs and demands within the profession, and allows excellent students to gain valuable practical experience that will serve well after graduation. An entrance test and an interview are required in order to be admitted into the program.

Sample courses include:

French Language: Elementary
Initiation au français écrit
Communication écrite
Communication orale
Le français des affaires I et II
Histoire de la langue française au Québec
Rédaction I et II
Écriture pour le Web

Création littéraire : fiction
Introduction à la littérature francophone
Le XVII^e siècle : l'univers théâtral
Méthodologie de la traduction
Initiation à la recherche documentaire et terminologique
Adaptation publicitaire

Exercise Science excsci.concordia.ca

Do you think that optimal health and fitness are essential for everyone? Do you want to play an active role in helping individuals make healthy choices towards a better quality of life? The Department of Exercise Science is committed to teaching and research in the areas of exercise, health, and physical activity with an emphasis on the specialty areas of athletic therapy and clinical exercise physiology. The curriculum permits students to explore the scientific processes that occur when healthy individuals and those with a variety of impairments, disabilities, and disease states engage in activities that promote the healthiest possible lifestyle. Through lectures, laboratory instruction and internship experiences, students acquire the knowledge and skills to assess, evaluate and design the most appropriate exercise programs to rehabilitate, improve or maintain the health and functional performance of people ranging from those with chronic disease conditions to elite athletes.

Programs

BSc Honours in Exercise Science—72 credits

Builds upon the Major by adding a research component. Students develop essential knowledge and skills to conduct innovative and cutting-edge research in collaboration with a faculty member. Students study the theoretical and ethical basis of research and are provided with a number of practical courses to develop hands-on research techniques. This program prepares students for graduate studies.

BSc Specialization in Exercise Science/ Athletic Therapy—72 credits

Provides essential course work and internship experiences necessary to prepare students to become Certified Athletic Therapists. This program is one of six Athletic Therapy programs accredited by the Canadian Athletic Therapists Association (CATA) in Canada and it is the only accredited program in Quebec and Eastern Canada. Students are trained as health care professionals specializing in prevention, emergency care and the rehabilitation of orthopedic injuries that are generally sustained during sporting events or as a result of daily physical activities. Visit the Quebec chapter (www.ctsq.qc.ca) and the CATA (www.athletictherapy.org/).

BSc Specialization in Exercise Science/Clinical Exercise Physiology (CEP)—66 credits

Provides the the course work needed to pursue a career as a clinical exercise physiologist—a health professional who, in consultation with medical specialists, contributes to the assessment, evaluation and design of specialized exercise programs for people who require special attention and suffer from chronic conditions like cardiac and pulmonary diseases, cancer, diabetes, and osteoporosis. Students study and research diseases and chronic conditions, and develop specialized programs of physical activity to improve the health and quality of life of a growing segment of our society.

This program also prepares students for graduate studies in the clinical, applied, and fundamental areas of physiology.

BSc Major in Exercise Science—42 credits

Designed to prepare students for careers in the areas of health and fitness and the pursuit of graduate studies. The program offers a foundation in applied science courses and Human Anatomy, Human Physiology, Physiology of Exercise and Biomechanics with a strong focus on the assessment of health and fitness, and the design of appropriate exercise programming to promote and maintain health and physical well-being.



Sample courses include:

Emergency Care in Sport and Exercise
Principles of Athletic Therapy
Therapeutic Modalities in Sports Medicine
Rehabilitation of the Hip, Spine and Pelvis
Physical Growth and Maturation
Human Anatomy I & II
Stress, Health and Disease
Human Physiology I & II
Physical Activity, Health and Aging
Pediatric Exercise Science
Pathophysiology in Clinical
Exercise Science I & II
Research Experience (Honours)
Honours Thesis

Career opportunities

Athletic therapist, clinical exercise physiologist, personal trainer, and laboratory work.



Geography, Planning and Environment gpe.concordia.ca

Are you curious about our impact on the environment? Are you concerned about our fragile planet, climate change or the impact of growing populations, industries and cities on sustainability? Do you like both natural and social sciences? Do you like to gather and analyse data, look at maps, think about solutions and learn the most cutting-edge computer graphic analytical techniques? Do you want to make a difference to the quality of our natural and built environment? If so, then Geography, Planning and Environment may be for you. The curriculum reflects balance among the theoretical, technical and applied aspects of its three components—Geography, Urban Studies and Environmental Science—and promotes environmental awareness and spatial literacy. It is our aim to produce articulate and informed graduates who are committed to improving the quality and sustainability of the natural and built environments.

Geography

Geography explores the complexity of, and the relations between, cultural and natural systems. It examines the ongoing radical transformation of the earth and space by human action, and focuses on the meaning that people attach to community, space, place and landscape. In addition to learning a variety of technical skills (cartography, statistical methods, and computer-based geographic information systems), students acquire a better understanding of the world (from the local community, to regional and global scales), the place of humans in it, and how to promote effective and efficient policies for managing our environment. All programs have a common core at the introductory and intermediate levels.

BA Honours in the Human Environment—60 credits

Designed for students planning to go on to graduate school or a career in research in the public or private sector. Building on a strong basic core, students develop high-order skills in small advanced-level seminar and laboratory courses and work one-on-one with a faculty member to develop a research project, collect and analyse data, write up the results and present them to their peers and faculty. A high level of performance is required to enter and remain in this program.

BA Specialization in the Human Environment—60 credits

Designed for students who want to specialize in applying their basic geographical and environmental knowledge in small advanced seminar and laboratory classes, while developing research, analytical and synthetic skills in an interactive and hands-on manner. These advanced courses are applied or highly specialized and integrate biophysical and social sciences. Students with strong grades have the option of doing an internship.

BA Major in the Human Environment—42 credits

Provides a basic, thorough background to those who are interested in the environment, but do not necessarily wish to follow a career in research. Students acquire useful and highly transferable analytical, synthetic, research and writing skills, as well as technical skills in Geographic Information Systems (GIS), spatial analysis and statistics.

Minor in the Human Environment—30 credits

A useful complement for students interested in the environment with a Major or Specialization in a related discipline such as Political Science, Economics, Sociology/Anthropology, Education, or as a second teachable subject for those interested in teaching.

Environmental Geography

For students with a Science background from Cegep or High school, the program allows greater concentration on the biogeophysical environment, while maintaining a strong grounding in human interventions, policy and management.

BSc Major in Environmental Geography—45 credits

Designed for students with a strong interest in the environment and geography who do not intend to pursue a research career or go on to graduate school.

Minor in Environmental Geography—24 credits

Designed primarily for students interested in a broad understanding of the environment who are following complementary Science degrees in Biology, Ecology or in Environmental Engineering.

Environmental Science

Designed for students with a strong science background, these rigorous and multidisciplinary programs provide students with excellent training for careers in the environment by providing a multidisciplinary approach to questions related to life on the Earth, degradation caused by pollution and disturbance, the sustainability of resource use, and the endangerment of species and natural systems. They are structured to provide basic skills and allow maximum flexibility for specific student interest. They have three loose streams: ecology, hydrosphere, and earth or geoscience.

BSc Honours in Environmental Science—69 credits

Designed for students who plan to go on to graduate school or a career in research. Students develop skills in small advanced-level seminar and laboratory courses, and work one-on-one with a faculty member to develop a research project, collect and analyse the data, write up the results, and present them to their peers and faculty. Students are involved through their thesis, courses, and summer employment in the Department's research labs in forest management, river management, environmental climate change, air emissions, and landscape fragmentation.

BSc Specialization in Environmental Science—69 credits

Students specialize in applying basic geographical and environmental knowledge in small advanced seminar and laboratory classes that develop observation, analysis and interpretation skills in an interactive and hands-on manner. Students have the opportunity through their courses or summer employment to work in the Department's research labs in forest management, river management, environmental climate change, air emissions, and landscape fragmentation.

Urban Studies and Urban Planning

This multidisciplinary program is designed to introduce students to the processes of planned change in urban environments. Urban Studies provides a core of urban-planning courses involving field studies, planning projects, and the acquisition of technical skills. Complementary courses in Sociology, Political Science, Economics and Geography provide the necessary approaches and understanding from which to consider complex urban development.

BA Honours in Urban Planning—66 credits

Designed for students who intend to work in some area of the planning field or continue with graduate-level studies. In addition to the planning studios (see Specialization), students work on a one-on-one basis with a faculty member to develop a research project, collect and analyse the data, write up the results and present them orally to their peers and faculty. A high level of performance is required to enter and remain in this program.

BA Specialization in Urban Planning—63 credits

Students benefit from hands-on experience in year-long planning studios at the intermediate and advanced level, in which they work on planning projects to improve the local built environment, while actively liaising with community groups and planners.

BA Major in Urban Studies—42 credits

Designed for students interested in policy analysis and public administration, which require a broad background in Urban Studies. Students acquire analytical skills using computer mapping and geographical information systems (GIS) and learn to assess urban landscapes, architectural heritage and transportation risks. All courses involve the development of analytical skills useful in a great number of work areas.

Minor in Urban Studies—30 credits

Designed for students interested in cities, urban issues or urban/regional planning who are specializing in related disciplines such as Economics, Political Science, the School of Community and Public Affairs, or Sociology.

Sample courses include:

World Geography
Global Environmental Issues
Geography of Global Change
The Human Environment: Place, Space, and Identity
Environmental Management
Environmental Impact Assessment
Geography and Public Policy
Geographic Information Systems
Introduction to Environmental Geology
The Natural Environment
Hydrology
The Climate System
Environmental Modelling, Climate Change
Representation Methods in Urban Studies
Analytical Methods in Urban Studies
Law and Regulation in Urban Planning
Urban Systems
Urban Ecology
Industrial Restructuring
Urban Planning in the Developing World

Career opportunities

Researcher with Environment Canada, the UN Commission for Biodiversity, forest manager, parks manager, hazardous waste planner, GIS and remote sensing analyst, environmental science, earth science, hydrology and ecology planning, real estate, social service forest management, river management, environmental climate change, air emissions, landscape fragmentation, parks ranger, forest manager, geographic branch of Statistics Canada, provincial departments of agriculture or forestry, environmental manager, international business expert, transport planner, or location or market specialists.



History history.concordia.ca

Historians are detectives trying to understand what happened in the past. Studying history provides training in problem solving, research and writing. Such skills are valued both by graduate schools and employers. With state-of-the-art multimedia facilities and a new generation of faculty, the Department of History is training inquisitive minds for the 21st century.

History

BA Honours in History—60 credits

An excellent preparation for graduate studies in History and advanced degree programs such as law. There are three options in the Honours program:

A. Honours Essay Option

In addition to introductory, intermediate, and advanced seminar courses, students undertake a major independent research project under a professor's supervision. The Essay, about 40 pages in length, is an in-depth study of a historical topic, typically based on primary historical evidence.

B. Seminar Option

Students take a total of eight research seminars throughout the program. This option allows students to gain experience in a wider range of historical research fields than the Essay Option.

C. Public History with Internship Option

Students focus on Public History and, through state-of-the-art digital facilities, develop expertise as oral historians and digital storytellers. Students have the opportunity to serve as interns, practising in the real world what they have learned in the classroom.

BA Specialization in History—60 credits

Offers a wide range of History courses so students gain knowledge of the past as well as analytical and communication skills. The Specialization does not have a GPA requirement and allows students to take classes across many geographical, temporal, and thematic specializations.

BA Major in History—42 credits

Gives students broad knowledge of the past and a range of analytical and communication skills. Students take courses that, collectively, span the globe and range through thousands of years. After the introductory courses, students may choose to focus on a particular area or pursue many different interests.

Minor in History—24 credits

Allows students from other programs to add a significant concentration on historical studies to their Major, Specialization, or Honours. History is an excellent complement to any social science or humanities subject.

English and History

BA Joint Specialization in English and History—60 credits

The Joint Specialization encourages students to pursue the links between the study of English Literature and History as a valuable and fascinating pursuit in its own right, and as preparation for careers in teaching or other professions which require reading, research, and argumentation skills.

Sample courses include:

Introduction to European History to 1789
History of Japan
History and the Public
History of the Middle East
Medieval England
Africa in the Twentieth Century
Age of the Dictators
The United States Since 1945
Advanced Study in Latin American and Caribbean History
Oral History Workshop

Career opportunities

Law, government service, teaching and curating museum exhibits.



Interdisciplinary Studies

Individually Structured Programs—Honours or Specialization

The purpose of the Individually Structured Program (ISP) is to make it possible for academically superior, motivated students who have made up their minds about their long-term goals to put together a program that, while based on an existing departmental program, is adapted to the particular needs of the individual. For example, a student studying Nineteenth century culture, history and art may root their Honours in English literature and incorporate courses from French literature, art history, history, philosophy, and music. Potential ISP students must apply to and be accepted into the program which supports their primary focus of study. Normally, students are admitted to the ISP only upon the completion of 30 university credits.

A high level of performance in previous studies is required to enter and remain in the program. The program consists of at least 60 credits, and must be based on a departmental or program core, usually a Major. In this way, students have no problem completing a regular departmental program should they decide not to pursue their ISP. Students may not apply directly to the ISP program; they must apply through the department that hosts the main program of study.

The program of study must be worked out with the appropriate adviser at the time of enrolment and the proposal must be accompanied by a careful, although not necessarily long, statement of the student's goals, indicating the specific reason for their program choice. An ISP may be used for either a BA or BSc degree.

Certificate in Arts and Science

Certificate in Arts and Science—30 credits

The Certificate in Arts and Science is intended primarily for students who qualify for admission to undergraduate degree programs, but who, at the time of registration, have not yet chosen a program of study. It is designed to meet the needs of students who are unwilling or unable to make the long-term commitment involved in a regular or extended degree program. The Certificate requires successful completion of a minimum of 30 credits.

Canadian Irish Studies

The Canadian Irish Studies program enables students to explore the history and culture of Ireland and the Irish experience in Canada and Quebec. They foster an increased awareness of the significant contribution the Irish have made towards the development of both Quebec and Canadian society.

Minor in Canadian Irish Studies—24 credits

The Minor is intended for current students and must be combined with an Honours, Specialization, or Major program from another department.

Certificate in Canadian Irish Studies—30 credits

The Certificate program is directed to members of the larger community and may be taken as an independent program.

Sample courses include:

Introduction to Canadian Irish Studies
History of Ireland
Early Modern Ireland
The Making of the Irish Landscape
The Irish Famine
The Irish Literary Revival

Interdisciplinary Studies in Sexuality

Interdisciplinary Studies in Sexuality enables students to understand the role of human sexuality in society and human behaviour.

Minor in Interdisciplinary Studies in Sexuality—27 credits

Offered jointly by the Faculty of Fine Arts and the Faculty of Arts and Science, this Minor must be combined with a Major, Specialization or Honours program.

Sample courses include:

HIV/AIDS: Cultural, Social and Scientific Aspects of the Pandemic
Introduction to Sexuality Research
Queer Theory

Journalism journalism.concordia.ca

Are you curious about current affairs? Are you intrigued by the news? The Department of Journalism combines theory and practice in helping students to become knowledgeable and versatile journalists in print, radio, television and online media. Production workshops emphasize real-life assignments and newsroom standards are universally applied. Lectures and seminars analyse the social and political contexts in which journalism is practised.

Programs

BA Specialization in Journalism—60 credits

A combination of courses in print, broadcast and computer applications, this program is designed to educate competent personnel for the expanding news, public affairs and information programming of contemporary media.

BA Major in Journalism—42 credits

This program provides first-year students with a general introduction to all aspects of journalism. In their second year, students choose between a print and a broadcast option.

BA Specialization in Communication and Journalism—60 credits

This is a joint program which meets a variety of needs. It places a strong core of journalism courses (especially writing and reporting) within the broader framework of Communication Studies, and so provides a good foundation for work in the English media and in such fields as promotion, public relations, and business communication.

Sample courses include:

Introduction to Broadcasting	Magazine Writing
Writing and Reporting	Advanced Television Journalism
History of Journalism	International Journalism
The Media in Quebec	Critical Approaches to Journalism
On-line Magazine	Photojournalism
Advanced Radio Journalism	
Law and Ethics	

Career opportunities

Print, broadcast, web-based media, law, diplomacy, public relations, advertising and corporate communications.

Admission Procedure

1. Complete the application forms and a summary sheet. For complete information, visit journalism.concordia.ca. No paper copies will be mailed out.

By March 1:

2. Submit the University's online admission application.
3. Return the following documents to the Journalism Department:
 - a) the Summary Sheet;
 - b) a letter of intent, of approximately two pages, in English, outlining background, motivation and goals in journalism;
 - c) a copy of your most recent transcript (i.e., high school, Cegep, university); this is in addition to the official transcript required by the Office of the Registrar;
 - d) make an appointment for the English proficiency test administered by the Department of Journalism.

If you are applying for the Specialization in Communication and Journalism, you must apply to both of the departments, and meet both departments' requirements. The requirements for the Communication Studies program can be found on page 10.

Mathematics and Statistics

mathstat.concordia.ca

Do you enjoy creative problem solving, abstract thinking and using analytic skills? The Department of Mathematics and Statistics offers both Bachelor of Arts and Bachelor of Science degrees. Students acquire problem solving skills and logical-thinking abilities that employers value highly.

Actuarial Mathematics

Actuarial Mathematics prepares students to be professionals who use mathematical models to analyse and solve financial problems under uncertainty. Actuaries are experts in the design, financing and operation of insurance plans, annuities, and pension or other employee benefit plans. An actuary requires a strong mathematical background, as well as knowledge of computers, accounting, finance and economics. Exposure to the social sciences and humanities is also important to provide a proper foundation for a broad approach to the many problems which the actuary regularly faces. The following Actuarial programs prepare students to write examinations to gain admission to the Canadian Institute of Actuaries and provide an excellent preparation for graduate studies in Actuarial Mathematics.

BA or BSc Honours in Actuarial Mathematics—66 credits

Intended for students who want an introduction to actuarial research. An honours research project is required for graduation. Normally students apply for entry into the Honours program after starting in the Specialization, although direct entry into the program is possible with an interview. A high academic standing is required to enter and remain in the program.

BA or BSc Specialization in Actuarial Mathematics—60 credits

Designed for students who wish to pursue an actuarial career but have a keen interest in Mathematics. Our programs prepare students for the first five Associateship exams of the Society of Actuaries and the Casualty Actuarial Society, while providing a thorough background in Mathematics, Probability & Statistics.

Actuarial Mathematics/Finance

In a collaborative effort, the Department of Mathematics and Statistics of the Faculty of Arts and Science and the Finance Department of the John Molson School of Business (JMSB) offer a BA and a BSc Specialization in Actuarial Mathematics/Finance. The program is intended to benefit students in high standing who would have been accepted into the Specialization in Actuarial Mathematics. It provides a niche for graduates since there is currently a shortage of specialists in the combined field.

BA or BSc Specialization in Actuarial Mathematics/Finance—84 credits

This program combines a solid education in Actuarial Mathematics with an extensive introduction to Finance, equivalent to a Minor. It is designed for students who wish to pursue a career as actuaries, but at the same time want to specialize on the financial issues of actuarial practice. The program requirements combine all the compulsory courses of the BA/BSc program in Actuarial Mathematics (60 credits) with another 30 credits of required Accounting, Economics and Finance courses. Admission is limited to at most fifteen students with excellent academic records.

Actuarial Mathematics and Actuarial Mathematics/Finance Co-op Program

Students become familiar with computer programs that are used by actuaries to analyse socioeconomic data, make defined benefit plan calculations and create actuarial tables. They develop expertise in writing professional reports and become familiar with document preparation methodology. Employers such as insurance companies and consulting firms often classify these positions as actuarial assistants or actuarial analysts. Students work in a structured business environment that promotes teamwork and accountability, and enhances communication skills.

Mathematics and Statistics

BA or BSc Major in Mathematics and Statistics—42 credits

Aimed at students who would like to have a good background in the mathematical sciences, but whose goals are to enter the job market upon graduation rather than to pursue graduate studies. The focus is on the applied nature of the mathematical sciences as tools for solving and thinking about a wide range of problems. Courses are less theoretical and more emphasis is on selected key topics accompanied by the use of appropriate software applications.

BA or BSc Joint Major in Mathematics and Statistics and Computer Applications—78 credits

A comprehensive education in both mathematics and computer science. Computing is now part of mainstream mathematics and statistics and it is also an important and powerful tool to solve problems and represent complex situations through mathematical modelling. The joint Major program meets this academic objective, while providing students with additional qualifications for future employment. The program consists of all courses in the Major in Mathematics and Statistics plus all required courses for the Computer Applications Option.

Minor in Mathematics and Statistics—24 credits

Suitable for students who want to have a structured introduction to the mathematical sciences without making a full commitment to a Major program.

Mathematics/Statistics Co-op Program

Students become familiar with various computer programs used by statisticians to analyse data for consistency and general outlier detection. Students are expected to have basic knowledge of statistical and mathematical methods, and a computer programming language generally obtained in introductory level university courses. In particular, students may be required to use a specific statistical analysis system such as SAS.

Career opportunities

Science, mathematical modeling, data analysis, software development, transport and communications, design, finance and insurance.

Pure and Applied Mathematics

Pure Mathematics is primarily the study of mathematics for its own sake. This is not to say that Pure Mathematics has no applications, but the initial motivation for its study is inner beauty and rigour, as opposed to application or practical use. Applied Mathematics develops out of a need to solve problems in the real world. Often, the solution of a problem in Applied Mathematics requires a deep understanding of the underlying Pure Mathematics. Thus, the distinction between the two is often a fine line.

Research in Pure Mathematics often stems from a desire to understand the inner workings of intricate mathematical designs and relationships. But it can also be sparked by the need to create a new mathematical model to fit a practical problem and a desire to understand the deeper structure of such models. Applied mathematicians are instrumental in designing and analysing models of systems and in testing and evaluating performance. Whether in research and development or industrial production, the applied mathematician interacts with engineers, physicists, programmers and other specialists.

BA or BSc Honours in Pure and Applied Mathematics—66 credits

An excellent choice for students interested in research and graduate studies since a research thesis is required for graduation. Normally, students apply for entry into the Honours program after starting in the Specialization, although direct entry into the program is possible with an interview. The program requires a high academic standing to enter and remain in the program.

BA or BSc Specialization in Pure and Applied Mathematics—60 credits

Offering a solid grounding in mathematics, this is a good program for any student who wants to concentrate on Mathematical Studies. The program starts with basic courses in multi-variable calculus, linear algebra, probability and statistics. Higher level courses include complex analysis, abstract algebra, number theory, advanced probability, statistics and analysis.

Mathematics/Pure and Applied Co-op Program

Mathematics Co-op students are usually hired for their organizational and analytical skills and their problem-solving abilities. Students become familiar with optimization techniques from operations research. They are expected to have a strong foundation in mathematics and to be familiar with basic algorithms and programming using a variety of software packages. They may also be required to participate in library and Internet-based research related to the development of mathematical systems and algorithm applications. Students must be able to maintain web-related documentation of updates and testing.

Statistics

Statistics has been described as the science concerned with making sense out of numbers. Since numerical information plays an important role in our daily lives, all of us can profit from some knowledge of statistics. But complex problems call for the service of professional statisticians, most of whom have graduate training in statistics and probability. Statisticians give advice on the statistical results of experiments, conduct surveys, analyse data with the help of existing statistical techniques or devise new methods of analysis. They make ever-increasing use of computers, often writing their own programs or modifying existing ones. Statisticians rarely work by themselves. They collaborate with specialists in areas such as agriculture, the biological and health sciences, economics, social psychology, as well as business and industry.

BA or BSc Honours in Statistics—66 credits

An excellent choice for students interested in research and graduate studies since a research thesis is required for graduation. Normally, students apply for entry into the Honours program after starting in the Specialization, although direct entry into the program is possible with an interview. The program requires a high academic standing to enter and remain in the program.

BA or BSc Specialization in Statistics—60 credits

Provides a solid grounding in Statistics and prepares students for graduate studies. The program offers basic courses in multi-variable calculus, linear algebra, probability and statistics and a variety of courses in advanced topics in probability and statistics.

Statistics Co-op Program

Students become familiar with various computer programs used by statisticians to analyse data for consistency and general outlier detection. Students are expected to have basic knowledge of statistical and mathematical methods, generally obtained in introductory level university courses. Employers for Co-op students in statistics include banks and Statistics Canada.

Sample courses include:

Actuarial and Actuarial Mathematics/Finance

Mathematics of Finance
Actuarial Mathematics I & II
Risk Theory
Credibility Theory
Loss Distributions

Mathematics and Statistics

Mathematics with Computer Algebra
Linear Algebra and Applications I & II
Introduction to Stochastic Methods in Operations Research
Advanced Calculus I & II
Statistics
Linear Algebra I & II

Pure and Applied

Elementary Number Theory
Combinatorics
Abstract Algebra
Partial Differential Equations

Statistics

Probability I & II
Sample Survey Theory and Applications
Statistical Data Analysis
Linear Models
Time Series and Forecasting

Philosophy artsandscience.concordia.ca/philosophy

Do you enjoy thinking about and discussing ideas such as the meaning of life, the values at the basis of our society, or the nature of mind and matter? Are you interested in what the great thinkers have to say about human potential and our highest ideals? Courses in philosophy challenge our thinking and provide the occasion to clarify our ideas and to communicate effectively.

Programs

BA Honours in Philosophy—60 credits

A solid base for students who wish to go on to graduate school in philosophy or to pursue a degree in law, administration or public service. It constitutes a thorough and rigorous training in the basic areas of philosophy (ethics, logic, theory of knowledge, the nature of mind and matter) as viewed from several traditions: ancient Greek, modern and contemporary writings from British, North American, Australian and European styles of thinking.

BA Major in Philosophy—36 credits

Designed for students who wish to acquire the depth and breadth of thinking offered by courses in the main branches of philosophy while leaving themselves open to take a large number of elective courses in philosophy and in other disciplines.

Minor in Philosophy—24 credits

Provides students with a valuable accompaniment to a Major in another complementary discipline. The study of philosophy is useful training for the mind and will improve students' capacity to raise the basic questions in any field of endeavour and to express their ideas clearly and well.

Sample courses include:

Problems of Philosophy
Critical Thinking
Presocratics and Plato
Aristotle and Hellenistic Philosophy
Deductive Logic
Political Philosophy
Philosophy of Mind: Cognitive Science
Ethics
Epistemology
Philosophy of Law
Contemporary Ethical Theory

Career opportunities

Law, public service, and business administration.

Physics physics.concordia.ca

Do you want to really understand how the world works, in every detail and at the deepest level—from elementary particles to nuclei, atoms, molecules, macromolecules, living cells, solids, liquids, gases, plasmas, living organisms, the human brain, complex systems, super-computers, the atmosphere, planets, stars, galaxies, and the universe itself? Physicists study questions facing today's science and technology, emphasizing problem-solving and abstract thinking.

Programs

BSc Specialization in Physics—66 credits

Provides an in-depth concentration for students who want to learn about physics in detail. Two concentrations are offered and both include material about modern concepts and trends in the field.

Option A: Pure/Computational Physics

This is a traditional option, with computational techniques representing a current trend for problem solving. Students can choose to specialize in experimental or theoretical physics. Beneficial to students who want to find employment after graduation or continue studying physics or engineering at the graduate level. Students can work in the areas of engineering, telecommunications or scientific software development.

Option B: Biophysics

A truly interdisciplinary option spanning Physics, Chemistry, Biochemistry and Biology. Beneficial to students who are interested in broad issues and links between disciplines in science, and provides the background for further work in any science field or medicine. Students can work in conservation or the environment, for pharmaceutical companies, or in hospitals: medical physics or imaging (although further specialization is advisable).

BSc Major in Physics—48 credits

Provides a general overview of the field, without a clear specialization in any specific area of physics. Ideal for students who want a general formation and a broad selection of subjects. It is useful for any job where technical knowledge is a must.

Sample courses include:

Mechanics	Computational Methods and
Electricity and Magnetism	Simulations in Physics
Quantum Mechanics I & II	Nuclear Physics
Experimental Electronics I & II	Lasers and Fibre-optics

Physics Co-op Program

Students enrolled in either of the Specialization options may take them in the co-operative format, which alternates study terms with work terms.

Career opportunities

Telecommunications, optometry, holography, weather, oceanography, pollution control, medical imaging, radiation treatment, lasers and satellite design, science teaching, science writing, and marketing in scientific companies.

Political Science politicalscience.concordia.ca

Are you interested in exploring the relationships between power, policy, theory, nationalism, international relations, and other crucial facets of contemporary life? The Department of Political Science offers a challenging array of courses and research opportunities. Political Science is much more than the study of governmental structure and process; it encompasses the study of social movements, international development, political violence, law and political philosophy.

Programs

Courses are divided into five areas of specialization: International Politics, Comparative Politics, Canadian and Quebec Politics, Public Policy and Public Administration, and Political Theory. Honours, Major, and Minor programs require a spread of choice over at least three of these areas.

BA Honours in Political Science—60 credits

Designed in particular for students planning to go on to graduate studies. A high level of performance is required to enter and remain in the program. The Honours in Political Science has two options. While both options require an Honours Seminar, the focus of Option A is on extended course work, while Option B requires an Honours Tutorial and an Honours Thesis consisting of a substantive thesis paper written in consultation with a professor.

BA Major in Political Science—42 credits

The Major is one of the most popular choices at Concordia and is designed to provide students with a wide-ranging background in at least three of the discipline's areas of specialization. Students also take at least two advanced seminars.

Minor in Political Science—24 credits

A solid introduction to at least three of the areas of specialization listed above.

Sample courses include:

Canadian Federalism
Globalization and Sustainable Development
Human Rights and International Justice
The Middle East and Global Conflict
Women, Ethics and the Law in Canada
Critics of Modernity
Nationalism: The Canadian Experience
Contemporary Liberalism and its Critics
Government, Society, and Public Purpose

Career opportunities

Public administration, education, politics, domestic and international law, journalism, non-governmental organizations, and public opinion research.

Psychology psychology.concordia.ca

Modern scientific psychology studies brain processes and behaviour, human and animal, under various conditions. It examines how internal and external factors influence development, cognition, perception, and motivation. The Department of Psychology has a well-earned reputation as one of the elite departments of its kind in Canada with groundbreaking research in many fields. The Department accepts a limited number of top students directly into Honours.

Programs

All programs have a common core consisting of courses in statistics, research methods, behavioural neurobiology, and the history of psychology, plus a selection of courses from the areas of social, abnormal, personality and development, and from perception, cognition, learning, and memory.

BA and BSc

These degrees do not differ in terms of the psychology courses which are available and/or required. However, the BSc requires a number of science prerequisites. These courses are normally completed before application, but they can be completed as part of the undergraduate program.

Behavioural Neuroscience Option

A Behavioural Neuroscience Option is offered for both the BSc Specialization and BSc Honours programs. This option is designed to add a special emphasis on the physiological and biochemical bases of behaviour. It combines the disciplines of Psychology, Biology, and Chemistry, and offers numerous opportunities for students to conduct research with faculty whose primary interest is in the neurobiology of behaviour.

BA/BSc Honours in Psychology—66 credits

An intensive program designed for students who are committed to pursuing graduate studies. It builds on the most intensive level of the Specialization by adding two Honours seminars and an Honours thesis. The entrance requirements for Honours, either on admission or by transfer from another program are demanding, but graduates have an impressive record of success in terms of admission to select graduate programs.

BSc Honours in Psychology—Behavioural Neuroscience Option—66 credits

This program has the same requirements as the BA or BSc Honours programs except that it includes the Behavioural Neuroscience Option (21 credits selected from Chemistry and Biology). This replaces the requirement for elective courses from outside psychology, but it does not replace the General Education requirement.

BA or BSc Specialization in Psychology—60 credits

Designed for students planning on careers in psychology-related fields, especially those requiring professional qualifications and graduate training. The Specialization adds to the Major a number of more intensive courses (Tier 2). These are more in-depth and specialized extensions of the core courses and may also include more extensive background in statistics and methodology, and the possibility of the equivalent of a thesis course.

BSc Specialization in Psychology—**Behavioural Neuroscience Option—60 credits**

This program has the same requirements as the BA or BSc Specialization programs except that it includes the Behavioural Neuroscience Option (21 credits selected from Chemistry, and Biology). This replaces the requirement for elective courses from outside psychology, but it does not replace the General Education requirement.

BA or BSc Major in Psychology—42 credits

The Major in Psychology is the basic psychology program pursued by approximately half of our students. It provides a solid background in psychology, while allowing students to pursue courses in a number of other departments or faculties, possibly organized into an elective group, a Minor or even a second Major. Students planning on careers in psychology or closely related areas may be better served by a more intensive program.

Minor in Psychology—24 credits

This program provides a core background in psychology to support a Major or Specialization in a related discipline. For example, Fine Arts students planning to pursue art or drama therapy, or political science students planning on a career in law.

Sample courses include:

Introductory Psychology
Research Methods I and II
Statistics I and II
Psychopathology: Behaviour Disorders
Psychopathology: Psychotic and Organic Disorders
Fundamentals of Behavioural Neurobiology
Neurobiology of Drug Dependence
Neurobiology of Learning and Memory
Neurobiology of Sensation and Perception
Fundamentals of Life-Span Development
Infancy
Adolescent Development
Aging
Foundations of Animal Behaviour

Career opportunities

Psychologist, medical professional, social worker, youth counselor.

Religion
artsandscience.concordia.ca/religion

The Department of Religion is dedicated to the academic study of the world's religious traditions and of social and cultural phenomena affected by religions. Whatever the focus—ancient or contemporary, East or West, mysticism or ethics, ritual or philosophy—informed appreciation of the beliefs and values of other cultures is an essential dimension of education for today's world. Religion offers students an opportunity to explore the contemporary religious scene and critically examine the cultural, social, and political aspects of each religion.

Religion**BA Honours in Religion—60 credits**

Allows students to explore their own interests independently. Courses are devoted to the study of a relevant language (ie. Sanskrit, Arabic) or associated field of study (for example: anthropology, art, history, psychology). Honours students also write an advanced research paper under the guidance of an expert in their chosen field.

BA Major in Religion—42 credits

The Major in religion provides training in two fields, chosen from Judaism, Christianity, Islam, Asian Religions, and Women and Religion. Students who choose Asian religions as a concentration may select any combination of courses in Hinduism, Buddhism, Islam, and religions of China and Japan.

Minor in Religion—30 credits

Students have the opportunity to explore the field through a program tailored to their interests, designed in collaboration with the department advisers. A Minor in religion provides an ideal complement to many subjects.

Sample courses include:

The Religious Imagination
Religion in Practice
Sephardic Judaism
On the Margins of Christianity: Heresy, Dissidence and the End of the World
Modern Islam
Mahayana Buddhism
Women and Religion: Hinduism
Religion and Film
Justice and Social Conflict in a Globalised World
Death and Dying

Judaic Studies**BA Honours in Judaic Studies—60 credits**

A comprehensive program focused on the study of Judaism, its history and literature. This program involves an appreciation of Christianity and Islam and a mastery of Hebrew at the intermediate level, and can be adapted to students' interests. Students who demonstrate fluency in Hebrew by a written examination may substitute religion courses at the intermediate or advanced level approved by the departmental adviser. Honours students write an advanced research paper under the guidance of an expert in their chosen field.

BA Major in Judaic Studies—48 credits

The Major in Judaic Studies provides a solid foundation in this area.

Minor in Judaic Studies—30 credits

Gives students the opportunity to explore Judaism, its history and literature, through a program tailored to their interests. The Minor in Judaic studies provides an ideal complement to many subjects, including history, literature, and anthropology.

Sample courses include

Biblical Studies I: The Hebrew Bible
Ancient Judaism
Israel: Religion and State
The Canadian Jewish Experience
The Impact of the Holocaust on Religious Thought
Women and Religion: Judaism
Studies in Jewish Thought and Philosophy
Medieval Jewish Thought and Institutions
Studies in Hebrew Texts

Southern Asia Studies

BA Major in Southern Asia Studies—42 credits

The program focuses on the societies and cultures of India, Pakistan and Bangladesh with emphasis on their religious and cultural systems and their modern history and development. Some comparative work on other Indianized cultures of Southern Asia such as Sri Lanka, Nepal, Indonesia and Malaysia may also be included.

Minor in Southern Asia Studies—30 credits

Gives students the opportunity to explore and learn about the cultural, historical and political systems of the countries in Southern Asia, including India, Pakistan and Bangladesh. Students are introduced to the religions of the region such as Hinduism, Islam, Buddhism and Jainism.

Sample courses include:

History of India
Vietnam War
Religion and the Arts in South and Southeast Asia
Politics of South Asia
Hindu Sadhana: From Yajna to Yoga
From Rammohun Roy to Gandhi and After
The Golden Age of Bhakti
State and Society in Asia
Introduction to Islam
Introduction to Hinduism
Theravada Buddhism

Career opportunities

Government, business, education, law, teacher, school animator, diplomat.

Sociology and Anthropology artsandscience.concordia.ca/socanth

Do you want to change the world? Study how societies work, both in Canada and cross-culturally. Fields of study range from self and identity to large-scale research on globalization, human rights and development. In between are courses on gender and sexuality, crime and justice, conflict and power, regional studies and cyberspace.

Sociology

BA Honours in Sociology—60 credits

Designed for students who want to specialize in studying social processes and acquire a strong theoretical and methodological training. The Honours seminar provides students with a unique opportunity to conduct and present their own research during their final year of study.

BA Specialization in Sociology—60 credits

Intended for students interested in acquiring and developing a high level of skill and knowledge in studying societies and the process of social change. The program provides exposure to an array of theoretical perspectives and covers a variety of methodological approaches.

BA Major in Sociology—42 credits

Intended for students interested in acquiring a good level of skill and knowledge to study societies and the process of social change.

Minor in Sociology—30 credits

Provides students with basic knowledge in studying societies and the process of social change.

Sociology and Anthropology

Joint Specialization in Sociology and Anthropology—60 credits

The Joint Specialization in Sociology and Anthropology provides a unique opportunity for acquiring a solid training in the social and cultural analysis of societies. The program builds on the joint characteristics of the Department to cover a variety of theoretical and methodological perspectives applied to substantive areas through specific courses.



Anthropology

BA Honours in Anthropology—60 credits

Designed for students who want to specialize in studying cultural life in diverse human societies. Students receive a solid theoretical and methodological training which they are invited to apply to their own research through the Honours Essay during their final year of study.

BA Specialization in Anthropology—60 credits

Designed for students who want to acquire a solid theoretical and methodological training in studying cultural life in diverse human societies.

BA Major in Anthropology—42 credits

Intended for students interested in acquiring a good level of skill and knowledge to study cultural life in diverse human societies.

Minor in Anthropology—30 credits

Provides students with basic knowledge in studying societies and the process of social change.

Sample courses include:

Sociology of Culture
Juvenile Crime and Delinquency
Contemporary Sociological Theory
Development Debates
Introduction to Culture
Race and Ethnic Relations
Art, Aesthetics, and Anthropology
Peoples and Cultures of Oceania
Population and Environment
Research Design and Analysis
Field Research
Urban Regions
Political Anthropology
Experiments and Experience in
Ethnographic Writing
Youth Culture

Career opportunities

Government and business, involving statistical research, market research, urban planning or human resource work.

Theological Studies theology.concordia.ca

Do you want to know more about the Bible and its interpretation through history? Are you interested in how a religious tradition responds to 21st century challenges or how contemporary questions challenge and transform religious faith? Theological Studies deals with both classical and contemporary theology as it intersects with culture, the social sciences and other humanities. We investigate specific historical, textual and interdisciplinary issues that pertain to ultimate meaning in Christian and other monotheistic traditions. There are two distinct yet interrelated areas of theology: 1) scholarly research into the formation, reception and interpretation of scripture; and 2) interdisciplinary discourse in ethics, the sciences, inter-religious dialogue, as well as religion and politics.

Programs

BA Honours in Theological Studies—60 credits

Prepares students for graduate-level work in theology or another discipline in the humanities. It consists of a comprehensive array of courses in different areas of theology, including several advanced level seminars devoted to specific themes, figures and classical texts.

BA Major in Theological Studies—36 credits

Provides a coherent framework of Christian theology in its biblical roots, with attention given to methodological issues, as well as theology's historical and contemporary expression.

Minor in Theological Studies—24 credits

Provides an overview of the discipline of Christian theology with a broad mixture of biblical and theological studies.

Certificate in Pastoral Ministry—30 credits

Provides a range of insights from pastoral, biblical and systematic theology to spirituality and the practice of pastoral ministry in religious and secular settings. The program has an emphasis on applied training.

Sample courses include:

Introduction to Biblical Studies
 Faith, Reason and the Religious Sense
 Jesus Christ in History and Faith
 Religious Pluralism in a Secular Culture
 Spirituality: Personal, Social and Religious Dimensions
 The Hebrew Bible: History and Texts
 Theology and Myth
 Gospel and Acts

Career opportunities

Pastoral ministry, religious education, Liberal Arts teaching/administration, non-profit/human services leadership, non-therapeutic counselling, and ethical consulting.



Some of the most important learning happens in intimate settings where students and teachers can gather in their own space to exchange and learn, and to organize and take part in special-interest seminars and guest lectures. Concordia University's Faculty of Arts and Science has three colleges, one school and one institute—five outstanding units that prove that good things do come in small packages.

Liberal Arts College

artsandscience.concordia.ca/liberal_arts_college

The Liberal Arts College offers a unique multidisciplinary Core curriculum designed to provide the foundations of an education for life. The small community of fellows and students provides a unique “Great Books” emphasis within the Faculty of Arts and Science. Built on a core of eight courses (with Major, Minor and Honours options), the multidisciplinary, textually-disciplined curriculum is designed to guide students in exploring the foundations and development of western civilization and culture.

The Core

The College Core may be taken on its own as a Major or as a component of the Honours in Western Society and Culture. However, students may alternately choose to combine the Core as a Major or Minor with an Honours, Specialization or Major in another department within the Faculty. The Core curriculum, required of all students regardless of disciplinary focus or departmental affiliation, comprises carefully constructed and interrelated seminars normally available only to College students. Core seminars stress work in the major areas of human knowledge and understanding: the Humanities, Social Sciences, Art, Music, and scientific thought. Given in a set sequence, they are bound by a common concern with the nature and development of Western Society and Culture, from antiquity to the present. Core courses stress writing and research skills, and the use of a second language. They involve work in major primary and interpretive materials and the development of sophisticated analytic approaches.

Western Society and Culture

BA Honours in Western Society and Culture—60 credits

A high level of performance is required to be admitted to and remain in the Honours program.

BA Major in Western Society and Culture—42 credits

Students completing the Core curriculum are strongly encouraged to graduate with a Major in Western Society and Culture. In addition, the College advises students to take some other form of concentrated study, e.g. Major or Minor, within a single department or field of study.

Minor in Western Society and Culture—30 credits

The Minor includes the central courses of the curriculum in Western Society and Culture. It is an outstanding foundation for any study of the humanities, and is an excellent supplement to a disciplinary Major.

Sample courses include:

Great Books: Western History and Thought from Antiquity through the Renaissance
Structure and Dynamics of Western Civilization Modes of Expression and Interpretation I & II
History of Art
History of Music
The Sciences and Society
The Twentieth Century: Forms, Themes, Critiques

Career opportunities

Writer, teacher, advertising, business communication, and publishing.



Loyola International College

lic.concordia.ca

Would you like to expand your knowledge of how individuals and society can operate more consciously in a global context of increased inter-cultural contact? Loyola International College is an interdisciplinary college within the Faculty of Arts and Science that provides students with an opportunity to delve into some of the most complex and challenging issues facing humankind in the 21st century from global, multicultural perspectives. This Minor works well with any Major by providing an international component that enhances opportunities in business, social services, and further studies.

Programs

Minor in Diversity and the Contemporary World—24 credits

Designed to complement a Specialization, Major or Honours program. Courses have a limited number of spaces open for students who wish to take them as electives rather than as part of the Minor.

Foundation Year—15 to 27 credits

Designed for students pursuing a 120-credit Extended Credit Program (ECP) in an undergraduate degree.

Sample courses include:

The Idea of Modernity
What is the Environment?
The Twentieth Century
The Contemporary World
Globalization and Diversity
Science and the Contemporary World
Biodiversity on Earth
Self, Culture and Development
Culture and Communication
Integrative Seminar



School of Community and Public Affairs

scpa-eapc.concordia.ca

Are you intrigued by public policy in Quebec and Canada? The School of Community and Public Affairs offers two multidisciplinary programs: Public Policy Analysis and First Peoples Studies. Students enrolled in either program can combine it with a departmental Major, Specialization, or Honours program.

Programs

BA Major in Community, Public Affairs and Policy Studies—42 credits

Prepares students to be knowledgeable participants in the policy-making process in the private, public, and community sectors.

BA Major in First Peoples Studies—42 credits*

Provides students with the opportunity to explore, from First Peoples perspectives, the historical, political, cultural and social issues and practices of the First nations, Inuit and Métis peoples in Quebec and Canada.

**Subject to MELS approval*

Sample courses include:

Introduction to Public Policy and the Public Interest
Community and Public Affairs in Quebec and Canada
Economics for Public Policy and Community Development
Selected Topics in Community and Public Affairs
Social Debates and Issues in Public Affairs and Public Policy
Public Affairs Strategies
Special Area Study in Community and Public Affairs
Internship
Senior Research Seminar
Introduction to First Peoples Studies
First Peoples and Justice
First Peoples Sacred Stories
First Peoples of Canada

Career opportunities

Policy analysis, public affairs and political organizations, journalism, urban planning, education, and graduate work in public affairs, law, and commerce.

Science College

artsandscience.concordia.ca/scicol

Are you thinking about a life of research, teaching or an equally demanding career in the sciences? The Science College offers a challenging program where students looking towards a life in the sciences can get to know one another, learn together, and explore how science really works. The College adds the following exciting features to the core undergraduate science curriculum:

- participation in scientific research projects in each undergraduate year;
- cross-disciplinary courses looking at selected topics from more than one scientific point of view;
- a library, study space and common room open to College members 24 hours a day.

Minor in Multidisciplinary Studies in Science—24 to 30 credits

The Minor consists of a core of courses which have been developed specifically for the Science College with the intention of providing a unique, integrated program of education in science. In addition to completing the Minor, students are responsible for satisfying their particular degree requirements by completing a departmental Honours, Specialization, or Major program leading to a BSc or BA (cognitive science).

Sample courses include:

Historical, Philosophical, and Social Aspects of Science
Directed and Independent Study I, II & III (Research Projects)
Current Issues in Physical, Biological and Mathematical Sciences
Topics for Multidisciplinary Study



Simone de Beauvoir Institute and Women's Studies

artsandscience.concordia.ca/wsdb

Are you interested in questions of gender and women's rights? The Simone de Beauvoir Institute offers a variety of exciting courses which explore the historical and contemporary aspects of women's oppression and resistance.

Women's Studies

BA Specialization in Women's Studies—60 credits

The Specialization is the best option for students interested in graduate-level women's studies.

BA Major in Women's Studies—42 credits

A Major in Women's Studies will appeal to students who are passionate about feminism, and who would like to devote themselves to studying its history, theory and political action.

Minor in Women's Studies—30 credits

Combined with a Major in another field, a Minor in Women's Studies offers students new and critical ways to think about knowledge. Many students doing a Major in departments such as History, English, Communications, or Studio Arts have elected to do a Minor in Women's Studies.

Certificate in Women's Studies—30 credits

The Certificate is for students who already have a BA degree and would like to pursue Women's Studies.

Sample courses include:

Introduction to Women's Studies I & II
Feminisms and Research Methods
Black Women's Culture
Feminist Thought I & II
First Nations' Women
Lesbian Issues and Realities
Women and Peace
Health Issues: Feminist Perspectives
Feminist Theory and Popular Culture
Science, Technology and Women's Lives

Career opportunities

Social work, law, international development, and community organization.

Elective Groups

What is an Elective Group?

A package of elective courses from which 15 or 18 credits are focused around a specific topic or area of interest. Each group provides multi- and interdisciplinary course content.

Why take an Elective Group?

Elective Groups are focused on a given theme, but courses are taken in a broad range of disciplines. Elective Groups allow students to take electives in a more structured and meaningful form and can be used to partially satisfy the Arts and Science requirement for 24 credits outside the discipline or department.

Who can enrol?

Any student can enrol in an Elective Group, at any stage of his or her program. Elective Groups are also open to students from other faculties, Independent students and students who have already graduated.

The Groups

1) The Basics of Business—15 credits

Gain insight into the world of commerce and administration.

2) Health and Lifestyle—18 credits

In today's society, there is an increasing emphasis on being healthy and fit. How much do you know about the principles of health, leisure and fitness?

3) Hellenic Studies—18 credits

A unique opportunity to study the many facets of Hellenic civilization from antiquity to the present. Students choose from a variety of courses on the Greek language (elementary classical Greek to Modern Greek), Greek Philosophy, History, Drama and Literature including the Epics.

4) Introduction to Life Sciences—18 credits

Provides a rich and varied overview of the life sciences.

5) Legal Studies—18 credits

Do you often wonder about the law—how it works, how it affects us as individuals and how it affects society in general? This elective group provides an overview of the law and valuable knowledge of legal issues applicable to any number of fields.

6) Marketing—15 credits

This elective group is intended to supplement training of non-commerce students. Some familiarity with current marketing principles and practices are beneficial no matter the field of study.

7) Native Studies—18 credits

Learn about the historical, legal, social and cultural conditions of First Peoples and obtain a broad-based understanding of contemporary movements.

8) The Planet Earth: Studies in the Environment—18 credits

Learn about the make-up of the planet and its place in the physical universe. Gain insight into some of the discussions on environmental issues.

9) Preparing for Success in the Workplace: Skills, Issues and Practices—18 credits

Supplements and reinforces some of the skills that are required in the job market: thinking, writing, using computers and working with numbers. Become familiar with some fundamental issues and practices in the media and marketplace.

10) Quebec Studies—18 credits

Improve your appreciation of the society in which you live and enhance your chances of success. Become fluent in French and get to know the québécois culture.

11) Spanish America—18 credits

Study Spanish language, culture and society. Since the advent of NAFTA, students stand to benefit from knowing about our Hispanic partners to the South.

12) Understanding Western Myth—15 credits

Mythology depicts fundamental human experience—creation, death and immortality—and explores society's reactions to crimes and taboos. Go back in time for an understanding of some of the themes of contemporary culture and discover Western myths in their various incarnations throughout the ages.

Co-operative Education

Co-op programs allow students to put their learning to work, bring their experiences back to the classroom and learn more about themselves and their career opportunities through:

- relevant paid work experience in their field of study;
- exposure to the private, public and volunteer sectors;
- local, national and international opportunities.

The Co-op program is about more than just work. Students identify areas of strength and skills they already possess, and learn to recognize and improve other areas that could be of interest to potential employers.

Co-operative education alternates study terms with work terms. Students gain on-the-job experience while continuing to study towards a university degree. Work terms are paid full-time opportunities that last 12 to 17 weeks.

Admission to Co-op is based on academic performance and other factors such as extracurricular activities, communication skills, motivation, personality and drive. Applicants must be legally eligible to work in the public and private sectors.

Programs

Actuarial Mathematics
Actuarial Mathematics/Finance
Chemistry/Biochemistry
Economics
Traduction (English and French)
Physics
Pure and Applied Mathematics
Statistics

Contact

Institute for Co-operative Education
514-848-2424 ext. 3950
coopinstitute@concordia.ca
www.co-op.concordia.ca

Program Structure

Degree programs in the Faculty of Arts and Science are structured as a combination of specialized and general study. The Faculty is opposed to excessive specialization at the bachelor's level. That is why only a limited number of programs of concentration (Honours, Specialization, etc.) require more than 60 credits be taken in a single department. In keeping with this principle of a broadly based education, students must complete at least 24 credits outside the department of the program of concentration in order to graduate. Six of these credits must also be chosen from outside the broad sector of study. At the same time, the Faculty believes that a minimum number of credits must be taken within the Faculty in order to earn one of its degrees. A maximum of 36 credits may be taken outside the Faculty, and these should be spread evenly over the program. In general, credits obtained in a given course may not be used to satisfy the requirements of more than one program of concentration.

Forms of Concentration

Honours

Honours involve a minimum of 60 credits in an area of concentration and require a high level of performance to enter and remain in the program. Students must maintain a minimum cumulative grade point average (GPA) of 3.30 on a scale of 4.30, as well as a minimum annual GPA of 3.30. One of the primary purposes of Honours programs is preparation for graduate studies. Students who have demonstrated a high level of academic performance in their past studies may apply for direct entry to an Honours program on admission. Students may also apply after the completion of 30 credits.

Specialization

Specialization involves a minimum of 60 credits in a discipline or field. Content is generally similar to that of Honours programs, but students normally do not have to meet a special performance requirement unless otherwise indicated in the program. The Specialization provides in-depth study in a particular field, while leaving a substantial number of credits to the individual's choice.

Major

The Major has a lesser degree of concentration. It may require as few as 36 credits in a discipline or field, but the normal range is between 42 and 48. It is possible to take two Majors within a single degree. Often, a Major is combined with a Minor.

Minor

The Minor is a group of courses totalling between 24 and 30 credits which provides a basic introduction to the methodology and key concepts of a discipline or field. Completion of one or more Minors does not meet requirements for the degrees of BA or BSc, and a Minor must be taken in combination with a Major, Specialization or Honours. There is, however, no requirement to take a Minor.

Certificate

In some cases, 30-credit Certificates are offered. These are independent programs and are not part of degree programs. However, students may apply to a degree program and where appropriate, count the Certificate credits earned towards the degree program.

General Education

As of September 2002, all students admitted to the Faculty of Arts and Science must satisfy the General Education Requirement in order to graduate. All students are required to take six credits outside of their broad sector of study. For further information, please refer to the Undergraduate Calendar.

BA and BSc Degree Requirements

Students who have a Quebec Diploma of Collegial Studies (DEC) or an equivalent qualification are required to obtain a minimum of 90 credits. Full-time studies normally entails 30 credits a year. Part-time studies represents up to 18 credits in the regular session (September–April), spread over the two terms. It is also possible to take up to 12 credits in the summer session, although the range of course offerings is limited. With a few exceptions, courses given over one term are worth three credits, while those given over two terms are worth six credits. Within these 90 credits, students must complete one of the following programs of concentration: Honours, Specialization, or Major.

BEd Degree Requirements

The Bachelor of/Baccalaureate in Education degree is offered only as a 120-credit Specialization in Teaching English as a Second Language. Program requirements are found on page 12.

Teacher Education

Teacher education is offered in Art Education in the Faculty of Fine Arts; and in Early Childhood and Elementary Education (ECEE) and Teaching English as a Second Language (TESL) in the Faculty of Arts and Science. Graduates are eligible for a licence to teach from the *Ministère de l'Éducation, du Loisir et du Sport (MELS)*. Most provinces have exchange agreements concerning teacher certification and licences tend to be portable between provinces. Concordia does not have a Faculty of Education. It has chosen to organize teacher education in the academic departments most closely concerned with the discipline to be taught in order to better integrate theory and practice.





Faculty of **Engineering & Computer Science**

The Faculty of Engineering and Computer Science prepares students for professional careers through our *quality* academic programs, *top-notch* professors and *innovative* research. We have a *state-of-the-art* building and a complement of faculty members full of *enthusiasm* and *energy*. With that, we continue to *evolve* into a centre of Canadian and international *excellence*.

Contact Us encs.concordia.ca

Student Academic Services

T: 514-848-2424 ext. 3055

F: 514-848-4509

askencs@encs.concordia.ca

Faculty of Engineering and Computer Science

1515 St. Catherine W., EV 2.139

Montreal, Quebec H3G 2W1

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Leaders of excellence in research, innovation and education:

- Our seven engineering programs are accredited by the Canadian Engineering Accreditation Board.
- We are one of the largest engineering faculties in Canada.
- Our award-winning faculty members are devoted to teaching and innovative research.
- We are the only university in Canada that offers a Building Engineering program.
- We are the only university in Quebec that offers an Industrial Engineering program in English.
- We were one of the first universities in Quebec to introduce an undergraduate program in Software Engineering.
- We offer state-of-the-art laboratories devoted to undergraduate teaching.
- We offer industrial experience in all our engineering programs.
- Over 1,200 desktop computers are available to students.
- All students receive a permanent computer account to access engineering applications and software tools throughout their academic career.
- Our new Integrated Engineering, Computer Science and Visual Arts Complex hosts the Faculty's departments, and over 1,200 graduate students and research laboratories.

Facilities and Initiatives

The Faculty of Engineering and Computer Science (ENCS) offers two undergraduate degrees, a Bachelor/Baccalaureate in Engineering (BEng) and a Bachelor/Baccalaureate in Computer Science (BCompSc). All programs offer a competitive co-operative education option.

Our Faculty takes pride in our innovative research and energetic, hands-on teaching. Faculty members are open, friendly and available to students. Our programs are innovative in concept and knowledge, and supported by intensive practical exercises, tutorials, and laboratory work.

What sets the Faculty of Engineering and Computer Science apart?

Undoubtedly, it is our commitment to practical education. Companies recognize that most of our courses consist of laboratory work, which supports our hands-on approach to engineering education. Our state-of-the-art labs, with industry level hardware and software, are integral to the educational experience at ENCS. Our programs will provide you with the necessary skills to lead you on the path to success in your professional life.

Accreditation by the Canadian Council of Professional Engineers

The Canadian Engineering Accreditation Board (CEAB) has accredited our Bachelor of Engineering degrees in Building, Civil, Computer, Electrical, Industrial, Mechanical and Software Engineering.

oiq.qc.ca

Concordia Institute for Aerospace Design and Innovation (CIADI)

The Institute promotes awareness and provides leading-edge knowledge among engineering students in aerospace design and innovation—an excellent training opportunity for students seeking a career in the aerospace industry.

ciadi.concordia.ca

Industrial Experience

All engineering students can apply their academic knowledge and theoretical concepts to a practical work setting. It is a paid 12 to 16 week summer work experience relevant to their field of study.

co-op.concordia.ca

Engineering Programs

The Bachelor in Engineering prepares students for entry to the engineering profession. All Engineering programs are comprised of the following three components:

Engineering Core

This required block of courses gives a thorough grounding in the basics of engineering. Most of the Core courses are taken at the beginning of the program.

Core Courses

Principles of Electrical Engineering
 Technical Writing and Communication
 Professional Practice and Responsibility
 Sustainable Development and Environmental Stewardship
 Applied Ordinary Differential Equations
 Applied Advanced Calculus
 Engineering Management Principles and Economics
 Numerical Methods in Engineering
 Impact of Technology on Society

Program Core

Familiarizes students with the analysis and design aspects of their chosen field of study, for example Civil Engineering.

Technical Electives

Provides the opportunity to focus on a particular aspect or sub-discipline of their field of study. Technical electives are available within each program, sometimes grouped into options.

Building Engineering www.bcee.concordia.ca

Building Engineering involves all aspects in the life cycle of enclosed built facilities (conception, planning, design, construction, operation, maintenance and rehabilitation), whether commercial, residential, industrial or institutional. The building engineer considers the design of the complete building: its structural properties, energy analysis, the materials to be used, the choice of heating, air conditioning and ventilation systems, lighting requirements and electrical power requirements. The ultimate goal is to provide a comfortable indoor environment, with respect to the thermal, visual and acoustic comfort, while following a sustainable design approach.

BEng in Building Engineering—120 credits

Introduces topics such as building materials, structural analysis and design, building envelope, acoustics, heating, lighting, air conditioning, indoor air quality, energy efficiency, economics and project management.

Students choose technical electives related to the design of various phases of a building. A final-year design project focused on the multidisciplinary approach and teamwork is compulsory for all students entering the fourth year.

Sample projects:

- The preliminary design of a building, including site analysis, and the preparation of floor plans
- The energy audit of an existing house
- Design of an atrium or solarium

Co-op Program

Students may gather data on site and return to the office for further study and research. They may also assist in preparing plans for the electrical and plumbing systems. During final work terms students may conduct field surveys, assist in preparing contract documents, prepare and track change orders, prepare preliminary drafts, and conduct site visits to monitor and document progress on various projects.

Sample courses include:

Structured Programming and Applications for Building and Civil Engineers	Building Engineering Drawing
Programming for Building and Civil Engineers	Acoustics and Lighting
Structural Analysis	Statics
Structural Design	Thermodynamics I
	Fluid Mechanics
	Capstone Building Engineering Design Project

Graduates are qualified for positions at companies specializing in the design, analysis, operation, construction, and management of a wide range of residential, commercial, and industrial building projects. Our graduates have been hired by INSPEC-SOL, Siemens, Dessau-Soprin and Peter Kiewit Sons Inc.

Civil Engineering www.bcee.concordia.ca

Civil Engineering involves the planning and construction of complex physical facilities such as buildings, bridges, dams, and tunnels, and the engineering aspects of water resources, waste disposal, transportation, soil mechanics, urban planning, and environmental impact assessment.

BEng in Civil Engineering—120 credits

- **Civil Infrastructure Option:** Designed for students interested in structural, geotechnical and transportation engineering.
- **Environmental Option:** Tailored for students wishing to pursue careers in environmental engineering.
- **Information Technology Option:** Designed for students interested in applications of information technology in civil engineering.

Sample projects:

- Design of a multi-story apartment or commercial building in reinforced concrete (basic drawings and calculations)
- Determination of traffic flows on a transportation network for planning purposes
- Waste management collection and reduction

Co-op Program

Civil engineering work often starts at the computer, sorting data and gathering statistics. After the Summer session of the first year of study, students can offer the skill of surveying as they develop and expand their knowledge and work-related skills. By the time co-op students are into their final project, they are helping the project along in a way that most firms expect from their qualified engineers. Assigned tasks include producing formal project proposals and reports, specifications and plans. Students should be able to apply acquired analytical skills in engineering analysis when appropriate.

Sample courses include:

Structured Programming and Applications for Building and Civil Engineers
 Programming for Building and Civil Engineers
 Structural Analysis
 Surveying
 Introduction to Environmental Engineering
 Transportation Engineering
 Hydraulics
 Soil Mechanics
 Thermodynamics I
 Capstone Civil Engineering Design Project

Graduates find careers in consulting engineering, construction, industry, or various levels of government. Opportunities exist in design, construction, fabrication, or inspection, as well as in research & development or teaching. Our graduates have been hired by SNC-Lavalin, Dessau-Soprin, Stantec and the Ministry of Transport Quebec.

Computer Engineering www.ece.concordia.ca

Computer Engineering is the driving force of the information revolution and its transformation of society. Its focus is the design and use of computing devices and systems for the processing, retrieval and storage of information. Computer Engineering includes computer architecture, digital electronics, digital circuits, very large-scale integrated (VLSI) circuit design, layout and testing, digital circuit testing and reliability, software design, software engineering, digital communication and computer networks.

BEng in Computer Engineering—120 credits

- **System Hardware Option:** Develops a high level of proficiency in the design of digital circuitry and VLSI.
- **System Software Option:** Provides expertise in real-time system design and in embedded systems.

Sample projects:

- Intelligent building using wireless transmission
- Wireless communication for data acquisition system
- Video processing and transmission over IP for video surveillance

Co-op Program

Students test software pieces designed and implemented by engineers. They also design, update and maintain firewall intrusions, participate in designing and building fault tolerant client servers in speech recognition systems, develop and maintain databases in charge of support programs like Radarsat data, or design and implement web pages. Advanced tasks may include producing formal project proposals and reports, specifications, plans and designing, implementing and testing software products for special projects.

Sample courses include:

Introduction to Discrete Mathematics
 Programming Methodology
 Computer Organization and Software
 Digital Systems Design
 Complex Variables for Electrical and Computer Engineers
 Introduction to Semiconductor Materials and Devices
 Transmission Line Circuits and Electromagnetic Waves
 Signals and Systems
 Modelling and Analysis of Physical Systems
 Fundamentals of Control Systems
 Capstone Computer Engineering Design Project

Graduates find careers in real-time embedded systems, hardware systems, software systems, or communication systems. Our graduates have been hired by IBM, Marconi Communications, Matrox and SNC-Lavalin.

Electrical Engineering www.ece.concordia.ca

Electrical Engineering deals primarily with energy and information, and their conversion and transmission in the most efficient and reliable manner. It includes electronics, integrated circuit design, very large-scale integrated (VLSI) circuit design, layout and testing, control systems, robotics, system simulation, telecommunications, signal processing, computer hardware design, software design, power devices, power systems, electromechanical systems, microelectromechanical devices, antennas, microwave devices and circuits, electromagnetic compatibility, lasers and optoelectronics.

BEng in Electrical Engineering—120 credits

- **Telecommunications Option:** Allows students to develop expertise in telecommunications systems, networking, signal processing and wireless technology.
- **Electronics/Systems Option*:** Specializes in areas of electrical engineering, such as power engineering, electronics and VLSI, control systems, microwave engineering, communications or computer systems.

Sample projects:

- ROBOWARS robot
- Wind energy conversion system
- Design of a wireless antenna for indoor applications
- Human spine simulation
- Intelligent building using wireless transmission

* To fill the demand of power engineers, six Quebec universities, including Concordia, have partnered with Hydro Quebec to create the Institute for Electrical Power Engineering. Students admitted to this Institute must complete six courses offered by the participating universities. Some courses are in English and French. Students must register for courses in their home university.

Co-op Program

Students may analyse power consumption and measurements and support the hardware team in designing state-of-the-art cards in multidisciplinary environments (FPGA, Optical front-end, Datacom, control, signal integrity and EMC). As they progress, students contribute to the engineering design and problem-solving processes, produce formal project proposals and reports including specifications and plans, and validate and optimize prototypes in the field.

Sample courses include:

Introduction to Discrete Mathematics
 Programming Methodology
 Computer Organization and Software
 Fundamentals of Applied Electromagnetics
 Introduction to Semiconductor Materials and Devices
 Fundamentals of Electrical Power Engineering

Graduates find careers in electronics, telecommunications, power systems, robotics, integrated-circuit design, microwave engineering, or computer systems. Our graduates have been hired by Alcatel, CAE Inc., Honeywell and IBM.

Industrial Engineering www.me.concordia.ca

Industrial Engineering involves the analysis, design, implementation and control of integrated systems consisting of people, material, equipment, information and modes of communication. It draws upon specialized knowledge and skills in mathematics, basic and applied engineering sciences and social sciences. Industrial engineers specify, predict, evaluate and design systems with a view to improve productivity, quality and safety. The basic aspects of the program are manufacturing engineering, production management, safety engineering, human factors and associated disciplines. Although the term “industrial engineering” is often associated with manufacturing systems, it can also be applied to problems in government, hospitals, banks and other service-sector organizations.

BEng in Industrial Engineering—120 credits

A broad introduction to industrial systems, quality control and reliability, facilities design and material handling systems, computer-integrated manufacturing, industrial economics and finance, human factors engineering, engineering management, production engineering, inventory control and industrial operations research.

Sample projects:

- Assembly-line balancing
- Flow control problems in computer networks
- Specification and Implementation of CAD systems
- Ergonomic aspects of human machine interfacing

Co-op Program

Students are trained in production management, manufacturing systems, quality management, facilities planning, simulation and safety engineering, and are involved in reviewing, updating and classifying technical documentation. Co-op students may be found evaluating the ergonomics of a work station or assisting in the implementation of an asbestos management program. By the time students are into their final project, they are functioning in a way that most firms expect from their qualified engineers. Assigned tasks may range from setting up a preventative maintenance program or designing a plant layout to accommodate a specific production line.

Sample courses include:

Mechanical Analysis
Thermodynamics I
Introduction to Production and Manufacturing Systems
Quality Control and Reliability
Computer Integrated Manufacturing
Inventory Control
Programming for Mechanical and Industrial Engineers
Machine Drawing and Design

Graduates find careers in a wide variety of fields such as hospitals, banks, airlines, transportation and retail stores. Our graduates have been hired by Canadian Space Agency, Hydro-Quebec, Matrox Electronics Ltd. and British Aerospace systems.

Mechanical Engineering www.me.concordia.ca

Mechanical Engineering involves the design, construction and control of machines and equipment, as well as the research and development of new processes, materials and techniques. Mechanical engineers are involved in an astounding array of fields such as internal combustion or jet engine design, vibration analysis, control engineering, production engineering materials handling, measurements, heating, ventilation and air-conditioning.

BEng in Mechanical Engineering—120 credits

- **Thermo Fluid and Propulsion Option:** Gas dynamics, turbo-machinery and propulsion, gas turbines, jet and rocket engines, internal combustion power plants, heat exchangers, solar and nuclear power generators, heating ventilation and air-conditioning systems.
- **Design and Manufacturing Option:** Machinery design, manufacturing, production and materials engineering.
- **Mechatronics and Controls Option:** Design and analysis of mechanical and hybrid control systems, process control equipment, servo-mechanisms, feedback systems and fluid power devices.
- **Aerospace and Vehicle Systems Option:** Design, analysis, modelling and simulation of aerospace and vehicle systems and components in the areas of road, off-road and tracked vehicles through state-of-the-art theory and computational tools.

Sample projects:

- Convert an electronic fuel-injected gasoline engine to methanol
- Design a solar heating system
- Develop an off-road Mini-Baja 4-wheel drive, hydrostatic vehicle
- Design a flight or car simulator

Co-op Program

Students may assist in performing inspections on simulated aircraft models, conducting various fatigue test laboratory experiments, operating test rigs, inspecting used bearings, writing technical notes and reports. Final work terms may include tasks such as the inspection and improvement of mechanical systems, equipment modification, or development of a pre-heating chamber for galvanization processes.

Sample courses include:

Mechanics of Materials
Fluids Mechanics
Thermodynamics I & II
Programming for Mechanical and Industrial Engineers
Machine Drawing and Design
Properties and Failure of Materials
Heat Transfer
Capstone Mechanical Engineering Design Project

Graduates find careers in a variety of areas, including aerospace, manufacturing, machinery, automotive design, transportation, power generation and management, robotics, and biomechanics. Our graduates have been hired by the Canadian Space Agency, Heroux-Devtek, Bombardier Aerospace and Rolls-Royce.

Software Engineering www.cse.concordia.ca

Software Engineering is the practice of designing and implementing large, reliable, efficient and economical software by applying the principles and practices of engineering. The program is highly practical, but also offers a sound conceptual basis. Students work co-operatively using professional techniques and tools to create complete software systems of professional quality. Classroom lectures are backed by work in regularly upgraded, state-of-the-art laboratory facilities, including specialized labs for databases, networks, 3D graphics, high performance computing, artificial intelligence, and more.

BEng in Software Engineering—120 credits

Because of the enormous variation in requirements for the development of large-scale software, the specific objectives of the program are to expose students to a wide range of paradigms of software development so that they may usefully integrate into the many varied contexts of current commercial software development.

Co-op Program

Students may be responsible for flow chart development, firewalls maintenance, software configuration, testing and upgrades, web page development and maintenance or documentation on web development standards. As their skills and knowledge develop, research begins to play a role in the work they do. They build, update and maintain inventory systems by programming with JAVA (servlets), develop web-based interface (HTML) and preset queries and reports. Students may work as technical writers/software developers and write documentation for specific development tools and API's. By their final work term students can design new features on existing software and debug existing functionality.

Sample courses include:

- Programming Methodology
- Operating Systems
- Data Structures and Algorithms
- System Hardware
- System Software
- Information Systems Security
- Software Requirements and Specifications
- Software Process
- Software Architecture
- Capstone Software Engineering Design Project

Graduates find careers in a wide variety of sectors including telecommunications, finance, healthcare, manufacturing, retailing, security, and transport, as well as aeronautical, automotive, building, electrical, and the entertainment industry, notably video game and animation. Our graduates have been hired by Bombardier Aerospace, CAE Inc., Ericsson and Merck Frost Canada.



Computer Science Program

The Computer Science program balances solid theoretical foundations with extensive hands-on programming work. Students learn important computer science concepts and skills by completing assigned tasks using professional techniques and tools. Classroom lectures are backed by work in regularly upgraded, state-of-the-art laboratory facilities, including specialized labs for databases, networks, 3D graphics, high performance computing and artificial intelligence.

Computer Science Core

This required block of courses gives a thorough grounding in the basics of computer science.

System Hardware
System Software
Mathematics for Computer Science I
Mathematics for Computer Science II
Introduction to Programming
Programming Methodology
Introduction to Theoretical Computer Science
Operating Systems
Data Structures and Algorithms
Databases
Software Engineering I

Option Core and Elective Credits

Students may focus their studies in one of these four options:

Computer Applications
Computer Systems
Information Systems
Software Systems

Honours in Computer Science

An Honours program is available in each of the four options for students with high academic standing in their first year. Applications to the Honours program must be submitted by May 15.

Minor in Computer Science

The Minor is only available to students enrolled in programs outside of the Faculty of Engineering and Computer Science.

Computer Science Co-op Program

Since every company has its own distinct software and hardware, our students are given the necessary skills and tools to progress and excel in their field. As students develop, research begins to play a role in their work. They may check code, maintain departmental intranet sites, be involved in gathering requirements for web-based projects and providing technical support. Some students are given sections of a project to work on individually, then present collectively with their team. Students are included in website and software quality assurance and they participate in programming, debugging and testing software.

Computer Applications Option

This option gives students the flexibility to combine a solid grounding of hardware and software with another field of study outside the Faculty of Engineering and Computer Science. Students are free to declare a Major or Minor in another discipline

With Major in Computation Arts

 **See Portfolio Requirements: Page 64**

Combines two core curricula: computer science and the digital media component of design art. Graduates are technically adept in programming, algorithm design and computational theory, and are creatively skilled in image, sound and virtual dimension design.

Applicants must meet the portfolio requirements for the Computation Arts Program.

Computation Arts Co-op Program

Recent co-op work terms have involved students in creating templates for web projects and companies, as well as updating, replacing and creating new icons, splash screens and logos. Co-op students have trained budding film makers in the latest digital techniques, assisted in Toonz and USAnimation tasks of coloring, compositing, and checking animation. Students in Computation Arts can work with Macromedia Flash, design graphics using Adobe Photoshop, Macromedia Fireworks, and program with JAVA, PERL, XML.

Sample courses include:

Web In Sites	The Languages of Programming
Image/Sound/Dimension	New Media Theory
Interactive Multimedia	Networks and Navigation
Design Fundamentals	

With Major in Mathematics & Statistics

Provides a foundation for integrated studies in computer science and mathematics. The mathematics component of the program includes topics that overlap with computer science, such as modeling, symbolic computation, and combinations, as well as the standard topics of a mathematical curriculum.

Sample courses include:

System Hardware	Multivariable Calculus
Programming Methodology	Introduction to Optimization
Operating Systems	Mathematical Modelling
Technical Writing & Communication	Combinatorics
	Software Engineering

Computer Systems Option

Provides a structured program in both computer software and computer hardware. A knowledge of the various aspects of digital hardware, and of interfaces between the computer and the input and output devices which connect it to the world, will enable graduates to co-operate with computer engineers in the development of new hardware and related software.

Sample courses include:

Introduction to Real-Time Systems	Basic Circuit Analysis
VLSI Design	Technical Writing and Communication
Computer Architecture	Applied Ordinary Differential Equation
Digital System Design	Probability and Statistics in Engineering
Principles of Programming Languages	

Information Systems Option

Provides exposure to basic concepts and procedures in accounting, finance, management information systems, management and marketing. Students gain an appreciation of the types of information processing used in business, and of the problems unique to the business world. Graduates use the computer intelligently as a tool to solve the numerous information problems of the commercial environment, and to aid in corporate decision making.

Sample courses include:

Contemporary Business Thinking	Managerial Accounting
Financial Accounting	Introduction to Finance
Organization Behaviour and Theory	Principles of Programming Languages
Marketing Management	Introduction to Microeconomics
Production and Operations Management	

Software Systems Option

This option prepares students to design, develop and maintain large-scale software systems. Compilers, operating systems, database management systems, communication software and expert systems are examples of large-scale software systems.

Graduates have extensive preparation and experience in developing system software and application software. They will have worked individually and as members of teams in moderate-to-large-scale software.

Sample courses include:

Computer Architecture
Principles of Programming Languages
Linear Algebra
Probability I
Statistics

Graduates find careers in a wide variety of sectors including health care, communications, manufacturing, banking, retail, as well as the aeronautical, automotive, electrical and entertainment industries. Our graduates have been hired by IBM, Matrox, Nortel Networks and Ubisoft.

Computer Science graduates are qualified to:

- ▶ design and create new software, and modify and test existing software used in a broad range of businesses and industries;
- ▶ devise new and more efficient algorithms and techniques;
- ▶ analyze and develop computer solutions to meet clients' information processing, database and computation needs;
- ▶ plan and implement computer security systems for database access control;
- ▶ provide technical support for sales functions requiring specialized knowledge;
- ▶ advise clients on their computing needs or provide support in the development of the software and hardware;
- ▶ make decisions involving people, materials and money where knowledge of both computer software and hardware is essential.





Faculty of *Fine Arts*

The Faculty of Fine Arts is *unique* in Canada. We offer an *unparalleled* range of programs in the visual, performing, cinematic and electronic arts. We strive to create an environment that reflects the *openness* and *diversity* of contemporary culture, with a strong commitment to integrating new technologies, traditional media and historical fine arts practices. Just as we foster *diversity* among faculty members and students, we encourage widely varied paths in the fine arts. This is what sets our Faculty apart as a *first choice* for study of fine arts in Canada.

Contact Us finearts.concordia.ca

Student Affairs Office

T: 514-848-2424 ext. 4612

F: 514-848-7959

studyfinearts@concordia.ca

Faculty of Fine Arts

1515 St. Catherine St. W., EV 2.705

Montreal, Quebec H3G 2W1

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Concordia's Faculty of Fine Arts is a leader in fine arts education and research in Canada:

- ▶ The PhD in Art Education was the first doctorate of its kind in Canada.
- ▶ The MA in Art History is the most comprehensive of its kind.
- ▶ The Film Production program has established a reputation as one of the best Canadian university concentrations in filmmaking.
- ▶ The Contemporary Dance program is one of the few in Canada to emphasize choreography.
- ▶ The Specialization in Jazz Studies is the finest available among Quebec universities.
- ▶ The Design program is unique in its emphasis on the multidisciplinary nature of design.
- ▶ With two campuses surrounded by museums, galleries, cinemas, theatres and concert halls, students are encouraged to explore their creativity and critically participate in the world of fine arts.



At a Glance

Faculty of Fine Arts (FOFA) Gallery

The Gallery hosts exhibitions and projects, including the annual Undergraduate and Graduating Students' Exhibitions, presenting the range of artistic media and concerns explored by our faculty, staff, students and alumni. Students are welcome to submit group and solo exhibition proposals.

The VAV Gallery

A student-run exhibition space showcasing the excellence and diversity of work produced by Concordia's fine arts students. The VAV maintains a regular schedule and hosts other events like specially curated shows and festivals, and guest artists.

The Centre for Digital Arts (CDA)

The Centre supplies the instructional facilities and services for digital arts. The media labs offer access to multimedia technologies so students may combine traditional media and disciplines with digital technologies.

The Oscar Peterson Concert Hall

Situated on the Loyola Campus, the concert hall was built in 1990 and renamed in 1999 in honour of legendary jazz pianist Oscar Peterson. Each year, over two hundred concerts, lectures and theatrical productions and recording sessions take place at the hall.

The D.B. Clarke Theatre

Another principal performing arts venue, the theatre is used on a regular basis by the Department of Theatre, independent promoters and theatre companies including Geordie Theatre productions and La La La Human Steps.

The John Russell Harper Memorial Reading and Reference Room

A student-run facility that provides access to a permanent collection of literature on visual art, art criticism and cultural theory. The Room is equipped with computer and internet resources including a scanner and printer privileges.

The Fine Arts Slide Library

The collection includes subject matter from pre-historic cave paintings up to the most contemporary images, and includes slides of manuscripts, photographs, fibre works, decorative arts and design.

Hexagram

In 2001, Concordia and *Université du Québec à Montréal* launched Hexagram, The Institute for Research/Creation in Media Arts and Technologies, a highly innovative laboratory that has already become a reference for excellence in research, training, production and experimentation. Hexagram offers a dynamic and multidisciplinary research program dealing with areas such as emerging cinema and virtual characters; robotic art and artificial life; interactive textiles and wearable computers; and interactive television, performance and sound.

The Centre for the Arts in Human Development

The Centre opened in 1996 with the mission to promote personal development for special populations through creative arts therapies involving drama, art, music and dance/movement. Participants are primarily adults with developmental or psychiatric disabilities referred from vocational, hospital or residential settings. The Centre provides clinical internships for students in the Creative Arts Therapies program.

Art Matters!

A highlight of student life in the Faculty of Fine Arts, and the only festival of its kind in Canada, the Art Matters festival was developed by students in 2000 to serve as a "village square" for the vibrant art scene at Concordia. For two weeks each year, Art Matters brings together Fine Arts students from all disciplines with exhibitions, performances, events, workshops, and guest lectures at venues throughout Montreal.





It is the applicant's responsibility to meet the additional admission requirements for each program to which they apply. Those who fail to meet all additional requirements will not be considered for admission.

Art Education

art-education.concordia.ca

Fall Admission

The Department offers programs of professional training and development in art teaching. Art education aims to develop the student as artist, art teacher and art education researcher. The process centres on understanding and empowerment through making and responding to art which reflects the socio-cultural and historical context in which we live. Employment prospects in public school teaching should continue to be very good over the next several years, as Quebec and several other Canadian provinces continue to experience a shortage of certified teachers in most subject areas.

Art Education



See Portfolio Requirements: Page 62

Specialization in Art Education—Visual Arts—120 credits

A four-year program leading to teacher certification as an elementary and secondary school art specialist, the Specialization conforms to the Quebec Ministry of Education requirements for an extended teaching practicum and preparation in visual arts, and is designed for students interested in a career as an art teacher at the elementary or secondary level in public or private schools.

Students are initially admitted to the Major in Art Education, and may apply to transfer to the Specialization upon successful completion of 60 credits in the Major in Art Education. Transfer requests are assessed based on an evaluation of the applicant's suitability for school-based teaching (grades, a letter of intent, two letters of reference, a 70-hour internship and an interview). The Department normally requires a B- average or better from students wishing to transfer to the Specialization.

Major in Art Education—Visual Arts—66 credits

Designed for students who plan to teach the visual arts in a non-school or alternative teaching situation. Students are introduced to the fundamentals of the field of art education and in their final year focus on their professional practice and performance as community art educators in settings such as community centres, adult education programs, recreation programs and museums.

Sample courses include:

Multi-disciplinary approaches to art and teaching
Practicum: observation and analysis of children's learning
Art education for adolescents and adults
Art education in the secondary school
Community art education: theory and practice
Professional practice for art educators

Art History

art-history.concordia.ca

Admission to all sessions

Art History is more than art appreciation; it is a lively, at times controversial, discipline that invites investigation into the roles played by intellectual, cultural, political, social and economic factors in defining the work of art and its reception. Students develop a valuable perspective on their own work and on contemporary visual culture.

Students are encouraged to explore history, literature, philosophy, religion, sociology, and anthropology, and are strongly advised to study languages appropriate to their interests. Graduates find a future in a variety of fields: museums and galleries, archives and libraries, conservation, education, journalism and research.

Art History

Major in Art History—66 credits

Minor in Art History—30 credits

Provides students with a solid but individualized foundation in the critical issues involved in a full understanding of the work of art.

Art History and Film Studies

Major in Art History and Film Studies—60 credits

Students develop an interdisciplinary knowledge and understanding of the visual and audio-visual arts, as well as the critical and theoretical discourses pertaining to each discipline. Emphasis is placed on a historical and contextual analysis of art and film from a variety of social, cultural, political and critical perspectives.

Art History and Studio Art



See Portfolio Requirements: Page 62

Major in Art History and Studio Art—60 credits

Minor in Art History and Studio Art—30 credits

Encourages the cross-referencing of different creative traditions within a solid historical, theoretical and studio foundation. Its primary objective is to give students the choice to define their own needs in tailoring an individualized program of studies within open yet distinct parameters in the studio arts and art history disciplines.

Co-op Program

Students in the Major in Art History may apply to do their studies within the Co-operative format, which alternates off-campus work terms with on-campus study terms.

Sample courses include:

Perspectives and Methods of Art History	Period studies
Media-based studies	Theory and criticism
Art in Canada	Art and society
	Film Aesthetics

Cinema—Mel Hoppenheim School of Cinema

cinema.concordia.ca

Concordia's Cinema programs are distinguished from many others by the fact that they are housed in the Faculty of Fine Arts and thus, approach their subject matter primarily as a means of artistic expression. Consequently, a central aim of these programs is to prepare students to become filmmakers, film animators or film historians/critics who have a two-fold awareness: the artistic and cultural potential of the medium, and its history and traditions.

Cinema programs are oriented towards art and culture rather than industry and commerce. However, it should be noted that students are educated in the technical aspects of filmmaking as well as in financial and commercial factors. The programs attempt to strike a balance between the practical and the purely creative aspects of cinema, just as they seek to achieve a balance between social and aesthetic concerns.

Film Animation

Fall Admission



See Portfolio Requirements: Pages 62-63

Major in Film Animation—60 credits

Minor in Film Animation—30 credits

Designed to teach the full process of film animation including theory and practice, the program offers a thorough grounding in the art and technique of frame-by-frame filmmaking. Students are encouraged to develop their own creative potential and to select, from an ever widening range of animation methods, the style most suitable for their own personal expression. Students are also encouraged to complete studio art electives in order to develop their abilities in the areas of design, drawing and colouring.

Film Production

Fall Admission



See Portfolio Requirements: Pages 62-63

Specialization in Film Production—66 credits

The Specialization is offered only at the third year level. Students in the Major may apply to transfer to the Specialization in their third year. It is strongly recommended that students in the Specialization have, or acquire, knowledge of French.

Major in Film Production—54 credits

Intended for students with a mature outlook, who possess knowledge of visual arts culture and an ability to articulate their ideas about film as an independent art form. This program provides students with a perspective on the aesthetics of creation and comprehensive knowledge of the mechanics involved in producing motion pictures. Film is viewed as a method of cultural expression and students are encouraged to explore the various cinematic techniques which will give form and shape to their ideas. Cameras, lighting, 16mm motion picture techniques, sound and editing are taught. Cinema students are also made aware of the financial and commercial aspects of filmmaking.

Film Studies

Admission to all sessions

Specialization in Film Studies—66 credits

Admission to the Specialization is not offered in the first year. Students in the Major may apply to transfer to the Specialization after completing specific first-year courses.

Major in Film Studies—48 credits

Major in Art History and Film Studies—60 credits

Minor in Film Studies—24 credits (Fall admission only)

Students learn to analyze films in order to develop a better understanding of them and their relation to society. Some courses examine film as one of the most important arts of the twentieth century while others explore its social and political roles.

Three screening rooms are equipped with 16mm and 35mm projection, and weekly screenings in courses and seminars use these formats whenever possible, together with close analysis in digital formats.

Equipment and Costs

The following equipment is available at the appropriate stage of progress in film courses: Bolex 16mm cameras, Arriflex SR 16mm cameras, sync and non-sync 35mm cameras, Steenbeck editing equipment and digital recorders, lighting equipment, fluid head tripods, Oxberry animation stands, optical printers, and an Animation lab for digital projects. State-of-the-art digital recording and mixing in a Protools environment are provided for sound classes and third year projects.

Students enrolled in Film Animation and Film Production programs must bear the cost of film stock, processing, printing and material. Depending on the project, Film Production students can expect to spend \$1,000–\$2,000 in a first year filmmaking course and \$1,500–\$5,000 in a second or third year course. For select second and third year projects, the School offers small grants to offset some production costs. Animation students must pay a laboratory fee. Other specialized fees may apply.

Sample courses include:

Animation, digital 3D animation	Montage
Analytical drawing	Acting and directing for the screen
Technical aspects of animated filmmaking	Writing for film
History of animated film	Production design
Character animation	History of film to 1959
From idea to storyboard	Studies in film directors
Film aesthetics	<i>Le cinéma québécois</i>
Filmmaking	Experimental film
Image	Women and film
Sound	Aspects of national cinemas
	Studies in film genres

Interdisciplinary Studies in Sexuality

Fall Admission

Minor in Interdisciplinary Studies in Sexuality—27 credits

An innovative interdisciplinary program offered jointly by the Faculty of Fine Arts and the Faculty of Arts and Science, it draws on disciplines as varied as anthropology, art history, cultural studies, film studies, fine arts, history, literature, philosophy, psychology, religion, sociology, and women's studies in order to investigate empirical, theoretical, and creative aspects of sexuality. Minors must be combined with a Major or Specialization program.

Sample courses include:

HIV/AIDS: Cultural, Social and Scientific Aspects of the Pandemic	Introduction to Sexuality Research
Gender and Sexuality: Contemporary Literature and Theory	Queer Theory
Social Construction of Sexuality	Queer Cinema
Sexual Representation in Cinema	Sexuality and Human Relations
	Sexuality in the History of Religions
	Queer Feminism

Contact

Tom Waugh, Program Coordinator
514-848-2424 ext. 4654
waugh@vax2.concordia.ca

Frances Shaver
514-848-2424 ext. 2168
shaver@vax2.concordia.ca

Design and Computation Arts

Fall Admission

The Department offers programs that examine the broad vision and culture of design within contemporary society. Digital technologies are integrated into the creative process to enhance strategies for communication, application, representation and dissemination.

Design design.concordia.ca

➔ See Portfolio Requirements: Page 64

Major in Design—72 credits

Examines the environments of image, object and web design as persuasive forms of intervention and mediation in contemporary society. Emphasis is placed on material culture studies that have a strong impact on design history and theory, the everyday world, and the primacy of the artifact as a reflection of the cultural landscape. Students develop a background in the three streams and then specialize according to their interests and abilities. In both the theoretical and practical considerations of the program, the curriculum integrates creative experimentation in design with social, ecologically-oriented and collaborative productions.

Sample courses include:

2D and 3D digital concepts	Web in sites
Concept visualization	Image/sound/dimension
Integrative design research	Interactive multimedia
Collaborative design research	Design fundamentals
Ecology and 3D design	The languages of programming
Interpretative public spaces	New media theory

Co-op Program

Students in a Design and Computation Arts degree program may apply to do their studies within the Co-operative format, which alternates off-campus work terms with on-campus study terms.

Computation Arts computationarts.concordia.ca

➔ See Portfolio Requirements: Page 64

Challenges students to re-imagine objects, narratives and environments through the use of emerging digital technologies and prepares students to pursue careers as designers, artists and researchers in a variety of innovative creative industries. The program provides students with a rich foundation in creative work at the intersection of design, art and technology, and guides students in developing media that is aesthetically engaging, conceptually provocative, and technically sophisticated. The program examines how digital media get meaning and seeks to understand how cultural assumptions inform design. The approach emphasizes an awareness of cultural and political implications of a society that is increasingly wired and networked together.

Specialization in Computation Arts—60 credits

Intended for students who are interested in pursuing in-depth studies into the design of digital media with an emphasis on design elements rather than computation elements. The program focuses on design for multimedia, the web and interactive environments and provides a course of study which emphasizes three principal areas of creative production: image, sound and virtual dimension.

Major in Computation Arts—45 credits

Combines two core curricula: computer science and the digital media component of design art. Graduates are technically adept in programming, algorithm design and computational theory, and are creatively skilled in image, sound and virtual dimension design.

Minor in Computation Arts—24 credits

Provides students from other departments with the opportunity to explore digital media design and the use of computation for creative expression.

Studio Arts studio-arts.concordia.ca

Studio Arts is the largest department in the Faculty of Fine Arts, with a longstanding reputation as one of Canada's foremost environments for the study of visual art. Students can complete a BFA Major in one of the Department's seven disciplines (Ceramics, Fibres, Intermedia/Cyberarts, Painting & Drawing, Photography, Print Media, Sculpture) or take the more general BFA Major in Studio Art program. Introductory, intermediate and advanced courses allow students to develop as far as they wish within a given discipline. Each year, a variety of special topics courses provide the Department with the flexibility to respond immediately to contemporary currents in the art world.

Studio Art

Summer and Fall Admission

➡ See Portfolio Requirements: Page 65

Major in Studio Art—60 credits

The Major emphasizes flexibility and interdisciplinarity. Students select their studio credits from any program area, fulfilling graduation requirements either by specializing in the offerings of one area or by combining studio offerings from a number of different areas. The Department also offers a series of interdisciplinary studio practice courses that encourage exploration in a range of media. Students must reach the advanced level in at least one discipline in order to graduate.

Sample courses include:

Art History and Art Theory courses
Introductory, intermediate, and advanced studio art or ARTX courses chosen from Ceramics, Fibres, Intermedia/Cyberarts, Painting and Drawing, Photography (limited access), Print Media, and Sculpture

Ceramics

Summer and Fall Admission

➡ See Portfolio Requirements: Page 65

Major in Ceramics—60 credits

The Ceramics program is the only one of its kind in Quebec and one of five university-level ceramics programs in Canada. The Major emphasizes the link between ceramics as a specialized practice and its broader context within an ever-changing cultural sphere. Traditional techniques such as hand-building, wheel, slip casting, glazing and firing are examined, along with contemporary clay applications such as installations and the integration of digital imagery. Course content involves seminar discussions including the social and ethical roles of the artist, issues related to the current practice of ceramics and other art disciplines, diverse cultural and social contexts relating to the production and circulation of art, and the role of the viewer. Collaborative and cross-disciplinary projects with other programs are encouraged and Special Topic courses are sometimes offered at the intermediate and advanced levels. Advanced students explore personal approaches that meet their special interests, developing a unique body of work. Field trips, visiting artists & student exhibitions add to the vitality of the program.

Facilities

Gas and electric kilns are available for both high and low temperature firing, as well as outdoor facilities for raku and sawdust firings. A glaze formulation/application area and a clay mixing area are provided with a full complement of basic materials such as stoneware, porcelain and earthenware. A well-stocked glaze material inventory assures access to an unlimited range of surfaces/finishes, including digital imaging processes. A full-time technician is available to help students with technical problems.

Sample courses include:

Ceramics (introductory, intermediate and advanced levels)
History of Ceramics and Aspects of the History of Ceramics
Art History and Art Theory courses
Studio art courses chosen from disciplines such as Fibres, Intermedia/Cyberarts, Painting and Drawing, Photography (limited access), Print Media and Sculpture



Fibres

Fall Admission

➡ See Portfolio Requirements: Page 65

Major in Fibres—60 credits

The Fibres program allows for a rigorous and comprehensive study of the technical, conceptual and creative aspects of contemporary art and textile production. Interdisciplinary in nature, the Fibres program encourages a cross-fertilization of ideas, techniques and technologies. Fibres is an area rich in history and tradition serving as a point from which to examine fibres in the contemporary art milieu.

Students work in a broad range of fibre structure processes including hand construction, loom and off-loom woven structures and experimental approaches to textile and fibre art. Classes are small to promote personal expression and critical discussion and the open studio format supports the development of each student's body of work. Students are encouraged to pursue special interests and to further their understanding of the philosophy and historical tradition of the medium.

Printed and Dyed Textile courses examine a wide range of approaches to textile surface treatment including silk-screen printing, relief printing, discharge and resist dyeing, fabric constructions and embellishment. A component of advanced courses deals with digital media for textile design and rendering form. The emphasis is on creative and exploratory approaches to technique, and the use of materials as a medium of expression.

Facilities

The Fibres Structures Studio includes four and eight harness looms, a tapestry loom, a 24 harness computerized Dobby loom, an electronic flatbed knitting machine, as well as motorized and manual drum carders, a computer lab equipped with Mac and PC computers, scanners and Epson 3000 and 4000 printers, and papermaking equipment including two 2-pound Hollander beaters, hydropulpers, a vacuum table and a hydraulic press.

The Printing and Dyeing Studio includes a well-stocked dye lab, screen printing equipment and facilities, a heat transfer machine for dye sublimation, and a highly ventilated wax room for surface applications. Structures, Printing, and Dyeing students share industrial and electronic sewing machines, a serger and a digital embroidery machine.

Sample courses include:

Fibre structures
Textile printing and dyeing
History of Textile Art and Aspects of the History of Textile Art
Art History and Art Theory courses
Studio art courses chosen from disciplines such as Ceramics, Intermedia/Cyberarts, Painting and Drawing, Photography (limited access), Print Media and Sculpture

Intermedia/Cyberarts

Fall and Winter Admission

➡ See Portfolio Requirements: Page 63

Major in Intermedia/Cyberarts—60 credits

Designed to allow students to combine studies in media arts, new technologies, interdisciplinary practices and performance art. Students may choose from a range of courses in video, electronic arts and/or intermedia/performance, either focusing on a single stream or selectively combining from different streams. The program encourages cross-pollination between traditional disciplines/mediums and new forms of artistic expression using technology and integrated media.

Facilities

The Intermedia/Cyberarts facilities include a Hybrid Lab—a teaching space designed to accommodate courses in Digital and Electronic Arts. This lab is a combination of a computer lab, a “smart” classroom, an interactivity studio and an electronics workshop. Complementary equipment such as MIDI keyboards and sound devices, sensors, interfaces, micro-controller programmers, lighting dimmers, video cameras, motors, pneumatic valves, pistons, and more, is also available. Students may also have access to a dedicated electronics workshop, a multimedia installation space and six smaller studios for working on individual projects in interactive sound and video.

The video area is equipped with seven video and audio edit suites, a production studio with a chroma-key seamless backdrop, a “smart” classroom and an equipment depot with a variety of video production equipment.

Sample courses include:

Courses from the areas of Video, Electronics, Performance Art, and Sound Studio art courses chosen from disciplines such as Ceramics, Fibres, Painting and Drawing, Photography (limited access), Print Media and Sculpture



Painting and Drawing

Summer and Fall Admission

**See Portfolio Requirements: Page 65****Major in Painting and Drawing—60 credits**

Intended for students who want a focused and intensified course of study in either medium or both complimented by a wide range of special topics classes. Using both historical and contemporary examples, painting classes focus on colour, paint application and an exploration of materials, mediums, and surfaces. Emphasis is on developing an understanding of the formal language of painting and its use in both abstract and figurative modes.

Drawing classes explore gesture, markmaking, notation, the construction of visual space, symbol and narrative. The focus is on observation and invention, with an emphasis on personal language and contemporary idioms. Creativity and originality of expression are encouraged in both painting and drawing courses.

Sample courses include:

Drawing

Painting

Special topic courses in Painting and Drawing

Studio art courses chosen from disciplines such as Ceramics, Fibres, Intermedia/Cyberarts, Photography (limited access), Print Media and Sculpture

**Photography**

Fall Admission

**See Portfolio Requirements: Page 66****Major in Photography—60 credits****Minor in Photography—30 credits**

These programs approach photography as a discipline with a distinct artistic and historical identity, while recognizing that contemporary photographic practice encompasses a rich multiplicity of formal and conceptual approaches. The course structure of the program and the orientation of its faculty reflect a concern that the student receives a strong historical and theoretical understanding of the medium. The program stresses the need for students to acquire the concepts and vocabulary necessary for critical discussion of photographic work. Emphasis is placed on photography's social, as well as artistic, ramifications. Students may work in both the analogue and digital formats.

Facilities

Photographic facilities include: Hi-end computers, a drum scanner, two virtual drum scanners plus negative and flatbed scanners, 44" inkjet printers and other printers including a quad tone printer, 20 colour enlargers, a colour darkroom with 30" and 40" colour processors and print viewing area, 19 black and white enlargers, a large print darkroom and finishing area, and two studios. The facilities also have portable photographic equipment: cameras including digital 4 × 5 and 6 × 7, and accessories including electronic flash kits, soft boxes, tripods, light metres and other items.

Students in the photography program have access to the Centre for Digital Arts (CDA). The darkrooms and digital areas are accessible Monday to Friday until 10:00 p.m. and Saturday until 9 p.m. Students should have their own 35mm camera for basic courses.

Sample courses include:

Foundations in Photographic Vision: Theory and Practice I, II

Black and White Photography

Digital Photography

Introduction to Contemporary Issues in Photography

Development of Photographic Traditions

Studio art courses chosen from disciplines such as Ceramics, Fibres, Intermedia/Cyberarts, Painting and Drawing, Print Media and Sculpture



Print Media

Fall and Winter Admission

➡ See Portfolio Requirements: Page 65

Major in Print Media—60 credits

Minor in Print Media—30 credits

Designed to offer in-depth experience in printed images, students focus on contemporary critical issues and the cultural implications of making printed images in a curriculum that combines studio practice with art history, theory, and criticism. Students are encouraged to develop personal content and form through a commitment to the printed image. The intensity of studio practice in the program serves as a foundation for the continuation of a creative and productive artistic life.

Instruction is offered in lithography, intaglio, and screen printing as well as courses in monoprinting, relief, digital imaging, and special topics. Limited class sizes create a climate in which individual development can flourish while fostering interaction and collaboration among students.

Graduates are prepared for work as practicing artists or for entry into graduate programs. Students drawn to traditional print processes have been successful in tapping into the growing artisan market by working in community print studios or private ateliers, opening a studio or assisting established artists. Students favouring technology have applied their skills to specialized computer applications or post-graduate education in technical and related fields.

Facilities

Courses are held in large, well-equipped individually dedicated studios for lithography, intaglio, screenprinting and digital printing. Our Print Media digital lab contains individual computer stations with current graphics software. Auxiliary print processing labs include a general darkroom and a separate yellow light photo plate-processing lab equipped with two exposure units.

The Print Media studios provide students with an exciting environment for technical experimentation and aesthetic and conceptual investigation. Print students develop technical expertise through hands-on experience that may include combined processes, master printer seminars and the professional editioning of artist projects. Four full-time and several esteemed part-time faculty members support student research in the technologically and theoretically demanding discipline of Print Media. An MFA in Print Media is offered with graduate facilities.

Sample courses include:

Print Media

Art History or Art Theory courses

Studio art courses chosen from disciplines such as Ceramics, Fibres, Intermedia/Cyberarts, Painting and Drawing, Photography (limited access) and Sculpture

Sculpture

Summer and Fall Admission

➡ See Portfolio Requirements: Page 65

Major in Sculpture—60 credits

The Major offers courses covering a broad range of techniques, materials and concepts. Students are provided the opportunity to develop personal forms of expression through a variety of traditional and contemporary methods. Generally, courses are not based on specific materials or techniques, but are designed to provide broad-based instruction through assignments and self-directed projects. Courses are designed to allow students to work in collective studios addressing current topics of practical and theoretical interest. Courses are offered at beginner, intermediate and advanced levels and instructors are available to assist in structuring aesthetic and technical foundations at each level.

Facilities

A variety of equipment is available in two general purpose studios. Specialized technical instruction and facilities such as wood-working and metal working are available.

Sample courses include:

Sculpture

Art History and Art Theory courses

Studio art courses chosen from disciplines such as Ceramics, Fibres, Intermedia/Cyberarts, Painting and Drawing, Photography (limited access) and Print Media



Contemporary Dance

dance.concordia.ca

Fall Admission

Contemporary dance is the exploration of the total movement potential of the body. Seeking to express a personalized vision, often through experimentation and collaboration, it differs from ballet, jazz dance, modern jazz and jazz ballet in that it is not concerned with a defined style but with the development of new, more individualized approaches to the moving body and choreographic possibilities.

Program

➡ See Audition Requirements: Page 66

Major in Contemporary Dance—60 credits

Emphasizing the discovery and development of the creative capacity and the technical potential of the individual student, the program seeks to develop choreographers with experience in performance. Students applying should have at least two years of experience in contemporary dance. The program is unique in its focus on choreography and the creative process supported by solid technical training. Performance is a crucial element in the program, and students are actively encouraged to collaborate, perform or to stage their own choreographies.

Sample courses include:

Creative Process
Technique
Choreography
Sound and Silence for the Dancer
Dance Traditions
Practical Anatomy for the Moving Body

Music

music.concordia.ca

Fall Admission

The Department fosters a rich environment for students from diverse backgrounds to perform, compose and improvise in different languages including jazz, classical and electroacoustics. The focus on contemporary music is informed by a diversity of historical styles and genres studied through analysis, history and performance.

Course structures are built around lectures, workshops, studios, private study, ensembles, tutorials and practice sessions. All students are initially accepted into either the Major in Integrative Music Studies or the Major in Electroacoustic Studies. Following successful completion of the first-year core courses, students in the Major in Integrative Music Studies may apply for transfer into one of the Specializations.

Electroacoustic Studies

Fall Admission

➡ See Portfolio Requirements: Page 67

Major in Electroacoustic Studies—48 credits

Minor in Electroacoustic Studies—24 credits

Designed to provide students from a variety of backgrounds with a strong core of fundamental auditory, listening and sonic creativity skills allowing them to pursue work and studies in electroacoustic composition, sound design and recording. Multiple opportunities and support are provided for solo creative and interdisciplinary collaborative work in areas as diverse as film and video sound, sound design for video games, sound design for theatre, performance and interactive projects with dance and the visual arts, performance art and installations. Graduates have gone on to graduate studies in composition and recording, and work in the music/media/ sound design/ film and video sound industries in Montreal and around the world.

Sample courses include:

Digital Audio Editing
Analog Studio Techniques
Electroacoustic Composition

Integrative Music Studies

Fall Admission

➡ See Audition Requirements: Page 67

Major in Integrative Music Studies—54 credits

Particularly suited to individuals who wish to study a wide range of music disciplines, this program provides the opportunity for both flexibility and depth of study. First-year courses may include Theory/Aural Training, Private Study, Music History, Music electives and general electives.

The balance of the Major consists of credits in Music Composition, Aural Perception, Music History, Choir, additional music electives and elective courses from other faculties. Music electives may be selected from performance courses in both jazz and classical areas, as well as courses in theory, arranging and composition, including electroacoustics and music technology, and music history.

Minor in Music—24 credits

This program is particularly attractive to students from cognate disciplines—theatre, dance, communications, interdisciplinary studies, and others who have a particular desire to extend their musical knowledge and skills for personal growth and development.

Specializations

Following successful completion of the first-year core courses, students in the Major in Integrative Music Studies may apply to transfer into one of the following Specializations:

Specialization in Jazz Studies—66 credits

Jazz tradition and culture lies at the centre of this Specialization offering courses in jazz language, jazz harmony, arranging, composition and jazz history. Performance in ensembles ranging from big band to combos (instrumental and vocal) is supported by private study in all jazz-related instruments and voice. The Department produces some 20 jazz concerts per year.

Specialization in Music Composition—66 credits

The development of compositional knowledge and skills for writing concert or other contemporary music are supported by the study of relevant topics in music theory and in composition seminars. Whenever possible, compositions are performed in workshops or concert settings.

Specialization in Music Performance Studies—66 credits

The development of performance skills as soloist and ensemble performer of Western European art music is provided by private study, ensembles, and repertoire courses, and is aided by the study of history and theory. Public performance is required.

Sample courses include:

Melody and Counterpoint
Music Composition
Jazz Arranging
Jazz Ensemble
Jazz Improvisation
Private Study

Facilities

Music courses are primarily given in the Refectory of Concordia's Loyola Campus. There are numerous practice rooms for vocal, keyboard, and jazz instrument teaching and practice needs, including dedicated drum facilities. Additional practice facilities are located near the Oscar Peterson Concert Hall.

There are three medium-sized electroacoustics studios, three digital editing workstation studios and a multi-track and digital recording studio attached to the Oscar Peterson Concert Hall. The Vanier Library on the Loyola Campus contains music and recordings, and also handles the recordings of all of the departmental concerts.

More than 100 concerts and presentations take place each year (along with numerous seminars and master classes) in the acoustically and visually spectacular Oscar Peterson Concert Hall. Seating 600 people, the Concert Hall continues to be the venue of presentation for students, faculty, internationally acclaimed jazz, classical and electroacoustics concerts, CBC broadcasts, and numerous CD recordings.

Performing Groups

Jazz Ensembles

Every year jazz ensembles—big band, combos, guitar ensembles, jazz choir, small combos and jazz vocal repertoire classes—present concerts drawn from the jazz repertoire and newly composed works. Concerts by jazz improvisation classes and special projects are also presented in the Oscar Peterson Concert Hall.

Chamber Ensembles

Each year students perform a number of chamber music concerts related to the chamber music courses offered by the Department from all periods for voice and instruments: duos, trios and large chamber groups.

Vocal Studies

Concerts are given regularly by vocal students with works drawn from Western European art music, operatic and jazz vocal repertoire traditions.

University Choir

There are two university choirs. Both the large choir and the chamber choir perform several concerts each year with repertoire drawn from the 16th to 21st centuries. On occasion, these are presented with the University Orchestra. This choir encourages entry of all members of the Concordia community (students, faculty and staff) as well as the general public. An audition may be required to establish fundamental qualifications.

Readings and Concerts of Jazz and Composition Students

There are informal readings and annual concerts of works by Concordia students in both the jazz and composition areas.

Electroacoustics Concerts

For more than 25 years, and with more than 300 concerts produced, Concordia has been nationally noted for the quality and diversity of its electroacoustics presentations. These include works by Canadian and international composers as well as young and emerging sound artists using an 18 channel sound projection system.



Theatre

theatre.concordia.ca

Fall Admission

Theatre programs are designed to inspire and prepare students to enter Canada's rapidly evolving performing arts culture. We value creativity, imagination and critical thinking, and support an entrepreneurial approach capable of meeting the demographic, technological, multicultural, funding and related challenges and opportunities of the years to come.

Students explore a wide range of past and present approaches to theatre combining traditional and innovative research through courses and creative projects that encourage the development of basic skills in acting, creative and theoretical research, production, design, playwriting, theatre for social change, and broad-based arts literacy courses for the wider university community.

Instructors are active at scholarly conferences, in professional theatre, publishing, innovative research and cutting-edge approaches to teaching and pedagogy. The Department fosters close links between teaching, research and creative activity to provide students with opportunities to explore their potential, and to intern and train with faculty members and artists.

Graduates are grounded in basic theatre skills and knowledge, and demonstrate enhanced research and problem-solving skills. They are well prepared for future training, competitive for entry to graduate schools and are sought out as interns and assistants by established theatre practitioners.

Facilities

The Department boasts well-equipped facilities on both campuses. Instructional spaces include performance studios, design studios and the FC Smith Auditorium. Students have access to the costume shop, the prop shop, the scene shop, and the lighting lab. Departmental productions are regularly performed in the Cazalet, a black-box theatre with flexible seating, and the DB Clarke Theatre, a traditional 380-seat proscenium theatre located on the Sir George Williams Campus. All students having the necessary prerequisites are eligible to participate in a student initiated or department production.



Design for the Theatre

➡ See Portfolio Requirements: Page 67

Specialization in Design for the Theatre—60 credits

This program invites students to become actively involved in the complex process of conceiving, communicating and realizing the visual framework for theatrical works. Emphasis is placed on design as a highly creative discipline which, though comprised of a number of specialties—lighting, costumes and set design—makes its greatest expressive contribution to theatre when a designer has a firm grasp of the potential of each constituent part, together with an understanding of the many other aspects of production.

Students progress from exploring the nature of the design process, to the co-operative nature of theatre work, to developing refined insights and skills involved in the imaginative and technical aspects of the various streams of theatre design through group projects and individual portfolio development. Senior students work on advanced individual projects, which provide them with a rich understanding of the role designers play in contemporary theatre.

Sample courses include:

Lighting Design	Scene Painting
Costume Design	Stage Properties
Set Design	

Theatre

➡ See Audition/Portfolio Requirements: Page 67

Major in Theatre—48 credits

Directed towards students who seek a general understanding of theatre, the program offers a balance between academic study and practical experience, and between artistic and organizational concerns. The program provides an introduction to many aspects of theatre, from theatre history and theory, to stage management, directing and theatre administration, and can serve as the basis for graduate work in the field, or for future involvement in the creation and running of theatres.

Minor in Theatre—24 credits

Designed as a general introduction to the field of Theatre, the Minor is available to all students in any faculty of Concordia University. It can serve as an excellent complement to more advanced studies in other areas. There are no additional requirements for the Minor in Theatre.

Sample courses include:

Script Analysis	Current Canadian Theatre
Theatre History	Dramaturgy
Theatre Administration	Directing

Theatre and Development

➡ See Audition Requirements: Page 67

Specialization in

Theatre and Development—60 credits

Theatre and Development (TDEV) focuses on the history, theory, and practice of drama and theatre from the perspective of art's capacity to inform and effect social change. Specific applications such as developmental drama, drama in education, and drama therapy are examined for their educational, therapeutic, and rehabilitative efficacy. On a broader social level, the program is concerned with points of intersection between traditional theatre and popular forms such as: collective and collaborative approaches to play-building; theatrical events specifically created by, for, and about particular communities or populations; and political or educational theatre which is either overtly interventionist or educational in intent.

TDEV is vitally concerned with developing group skills and leadership, and preparing students to assume entrepreneurial roles within the Canadian theatre milieu. Students have access to a wide range of practical classes in areas such as acting, design, playwriting, production and administration. In the upper levels, TDEV supports fieldwork in areas of personal specialization such as working in schools, working with populations with special needs, developing large-scale community arts projects, and apprenticeships with community-based theatre companies.

Sample courses include:

The Artist in Community
The Audience and the Performance Event
Theatre with Diverse Populations
Storytelling: Oral Histories and Identities
Popular Theatre: Theory and Practice
Theatre with Young People
Special Projects in Theatre and Development

Theatre Performance

➡ See Audition Requirements: Page 67

Specialization in

Theatre Performance—60 credits

The program prepares the actor for further training and gives the opportunity for performance in a variety of theatrical genres and performance styles. Students explore and refine their skills in movement, voice, singing, characterization, and ensemble work. Advanced work includes specialized classes in mask, *Comedia dell'arte* and Shakespearean interpretation. Performance students are also normally involved in departmental and student-initiated productions.

Sample courses include:

Acting
Character and Text
Theatre Movement
Acting Styles
Voice and Speech
Acting Elizabethan Text

Playwriting

➡ See Portfolio Requirements: Page 97

Major in Playwriting—48 credits

Provides an introduction to all elements of the theatre, from acting and designing to administration and aesthetics, as well as the necessary writing skills. Playwriting courses centre around specific areas of study each year, beginning with the basics of the craft, then on to more focused skills such as the study and writing of different genres. Third-year students work on projects that are consistent with the needs and abilities of their peers within the program.

Graduates will leave the program with an entrepreneurial sense of what is required in order to write seriously for the stage. Interested students from other Theatre programs may enrol in all of the playwriting courses as electives, thus creating a beneficial fusion of talents and vision within this Major.

Sample courses include:

Elements of Playwriting
Playwriting I, II
Playwriting Workshop
Directing
Script Analysis





Applicants MUST meet the additional admission requirements for each program to which they apply. Those who do not meet ALL additional requirements will not be considered for admission.

Art Education

- letter of intent
- photocopy of most recent academic record(s)
- portfolio

Portfolio Submission Deadline: March 16

The letter of intent must:

- describe the applicant's reasons for applying to the Art Education program;
- outline the applicant's academic background and any relevant professional and/or volunteer experience;
- explain what the applicant hopes to learn over the course of their undergraduate degree.

Portfolio should:

- consist of approximately 20–30 pieces of personally conceived 2D and 3D work of an imaginative and visually explorative nature;
- demonstrate both technical skills and conceptional development;
- be numbered and labeled individually with the applicant's name, title of the work, date of completion, size of work and medium(s) used;
- include a summary list of contents indicating the applicant's name, title of the work, date of completion, size of work and medium(s) used;
- be presented in a sturdy folder with works flat and unframed, with 3D and large works (over 20" x 24") as slides, photographs or digital images.

Portfolio Retrieval

- Applicants must make arrangements to ensure the return of their portfolio at their own expense by August 31.
- Mailed portfolios must include a self-addressed stamped envelope or a prepaid courier invoice which fully covers the cost for return.
- Applicants may pick up their portfolios at the Department once the applicant has received his/her official response from the University. The Department reserves the right to discard any portfolios not picked up by August 31.

Concordia University
Department of Art Education
1515 Ste. Catherine St. West (EV 2.635)
Montreal, Quebec H3G 2W1
514-848-2424 ext. 4646
art-education.concordia.ca

Art History

There are no additional requirements for admission to the Major/Minor in Art History or the Major in Art History and Film Studies. For the Major in Art History and Studio Art, see the Additional Requirements for Studio Art programs (page 65).

Concordia University
Department of Art History
1515 Ste. Catherine St. West (EV 3.819)
Montreal, Quebec H3G 2W1
514-848-2424 ext. 4700
art-history.concordia.ca

Cinema

► Film Animation and Film Production

- letter of intent
- School of Cinema Admission Evaluation Form
- photocopy of most recent academic record(s)
- portfolio

Portfolio Submission Dates: February 23–26 (March 6 if sent by mail)

Letter of Intent must:

- be roughly 500 words long, written in either English or French;
- indicate the applicant's reasons for applying to the School of Cinema, as well as his/her expectations of the program;
- describe the applicant's past achievements and short- and long-term goals as they relate to the area of cinema.

Admissions Evaluation Form

The evaluation form must be completed and submitted with the portfolio. If applying to multiple programs within the School of Cinema, applicants must list and rank their choice of programs on the Form. A copy may be obtained from the School or downloaded from cinema.concordia.ca/forms.

Academic Records

These should include, where applicable, high school, community college, Cegep and university transcripts. This is a student copy of the transcript(s), not the official copy sent to the Application Centre.

General Guidelines

Applicants to both the Film Production and Film Animation programs (Major and/or Minor) must submit separate portfolios and letters of intent for each program.

Cinema cont'd

In the case of collective or collaborative projects, applicants must **clearly** define their role within the production.

The Department will retain written material submitted by applicants, including transcripts, letter of intent and creative writing. Applicants are strongly encouraged to make and retain copies of all material submitted.

In some cases, the admissions committee may ask to meet with an applicant prior to making a decision. These applicants will be contacted during the latter half of March. Interviews are scheduled in April.

Film Animation Portfolio:

- Should contain a diverse and representative collection of the applicant's past work which demonstrates the applicant's personal creative activity and reflects their level of maturity and understanding of the Fine Arts practice.
- Should include such items as drawings, films, sculpture, complete sketchbooks, paintings, photography, fibres, and ceramics.
- Original artwork is preferred. (Photocopies of works may not be submitted.)
- Large scale works (greater than 20" x 24") must be submitted in photograph format.
- Films should be submitted in a digital format, on CD or DVD, formatted for PC. The admission jury will only view work in standard Quicktime, AVI or JPEG file formats.
- It is recommended that the portfolio demonstrate familiarity with Adobe Photoshop or other relevant software.

Film Production Portfolio:

Applicants are encouraged to submit work, especially moving image work, which reflects their originality. Although it is advantageous to submit examples of creative motion picture work, applicants may submit examples of their creative work from up to three of the following categories: film, music, photography, poetry, prose, scriptwriting, video, visual arts (painting, sculpture, drawing, etc).

Creative writing may be submitted but should be limited to a total of five typewritten pages.

Painters, sculptors and other artists must reproduce their work in slide format (10-20 slides, presented in sleeves).

Photographers may submit 10-20 photographic slides or prints. Slides should be presented in sleeves; photographs should be unframed and unmounted and not exceed 8 1/2" x 11" including matting (matting is optional).

Visual material may be submitted in video, print, or slide formats.

Video submissions (maximum of two cassettes in VHS format—NTSC, PAL, SECAM) should not exceed six minutes in total length. A selection from a longer video should be transferred to an individual videocassette, or be cued to the beginning of the selection that the applicant wishes the School to view. (Otherwise, the Cinema admissions committee will automatically view the first six minutes of a longer video.) Films may be submitted on DVD. Visual material submitted in other formats will not be considered.

Portfolio Retrieval

All applicants may pick up their portfolios at the School beginning June 1. Unclaimed portfolios will be discarded in early fall.

► Film Studies

There are no additional requirements for admission to the Major or Minor in Film Studies or to the Major or Minor in Art History and Film Studies.

Concordia University
Mel Hoppenheim School of Cinema
1250 Guy St. (FB 319)
Montreal, Quebec, H3H 2T4
T: 514-848-2424 ext. 4666
F: 514-848-4255
cinema.concordia.ca



Design and Computation Arts

- letter of intent
- photocopy of most recent academic record(s)
- portfolio

Portfolio Submission Deadline: March 2

The letter of intent should:

- address the applicant's reasons for applying to the program and summarize the applicant's studio/academic/work experience, goals;
- summarize the applicant's level of digital software skills, image-and object-making education/experience;
- be no longer than one page, written in English or French with attention to grammar, punctuation and quality of writing.

Academic Records

These should include, where applicable, high school, community college, Cegep and university transcripts. This is a student copy of the transcript(s), not the official copy sent to the Application Centre.

Letter of Reference

Applicants may include letters of reference from teachers and/or employers. Students who have taken courses within the Department of Design and Computation Arts prior to this application should request letters of reference from their instructor(s).

Portfolio

The portfolio should include a maximum of 15 pieces of work in the following categories:

1. Multimedia
 - (a) Digital or interactive media: 2D image modeling, 3D modeling and animation, interactive work such as Flash, Processing, Max, sound or original music, games
 - (b) Digital or interactive media that highlights programming or scripting, hardware/electronics, software/technical skill
2. Two-Dimensional
 - (a) Still Images: graphic design, painting, drawing, photography, typography, print media/printmaking, posters, technical and/or expressive drawing, visual poetry and/or creative writing
 - (b) Moving Images: including film, video, animation

3. Three-Dimensional

3D object: sculpture, furniture, mixed media objects, clothing, fibres design, body wearables, models and maquettes, ceramics, moldmaking

Applicants to Design are expected to submit a range of work.

An ideal portfolio would include work from each of the categories. Applicants who cannot submit a range of work should address this in their letter of intent.

Applicants to Computation Arts should focus their portfolio on digital and interactive media work, although work from the other categories will be considered. Applicants are encouraged to include work which demonstrates programming, scripting and/or electronics, regardless of whether the work is media-based.

General Guidelines

- Original work must be flat and measure no more than 50 cm x 60 cm.
- Works larger than 20" x 24" must be presented as slides, photographs or on CD-ROM.
- DVDs are accepted.
- Websites or HTML-based work must be burned to CD-ROM to avoid connection or server faults and long download times.
- CD-ROMs must clearly indicate which operating system (Mac or PC only) they require.
- For DVD or CD-ROM portfolios, consult computationarts.concordia.ca for an example of how to organize your submission.
- Websites or HTML-based portfolios must include a clearly visible HTML index page.
- Each work must be clearly numbered and labeled with the applicant's name, the title of the work, the date of completion, the size of work, and the medium(s) used.
- Applicants must clearly specify their role in the concept development and production process for any group projects included in the portfolio.
- An index must be included of all material submitted for review.
- Applicants may construct their own innovative portfolio packaging/container, but all works must be secured within the container and consideration should be given to easy access, review and storage.
- Acceptable portfolio size is 18" x 24" or smaller.
- Mailed portfolios may be condensed in format, weight and size, and packaged for easy shipment.

The Department reserves the right to refuse any portfolios that do not conform to the guidelines.

Portfolio Retrieval

Applicants who wish to have their portfolios returned may

- arrange for the return of their portfolio by including a self-addressed stamped envelope or a prepaid courier invoice which fully covers the cost for return
- or
- pick up their portfolios in person from the Department between May 15 and June 1 of the application year.

The Department will discard any unclaimed portfolios.

Concordia University

Department of Design and Computation Arts

1515 Ste Catherine St. West (EV 6.761)

Montreal, Quebec H3G 2W1

514-848-2424 ext. 4626

design.concordia.ca

computationarts.concordia.ca

Studio Arts Programs

- portfolio
- letter of intent
- photocopy of most recent academic record

Portfolio Submission Deadlines:

Summer Admission:	January 12–16*
Fall Admission:	February 23–26
Winter Admission:	November 2–6*

Hours: 9:30–11:30 and 13:30–16:00

* Refer to the chart on page 68 for session availability.

Academic Records

These should include, where applicable, high school, community college, Cegep and university transcripts. This is a student copy of the transcript(s), not the official copy sent to the Application Centre.

General Guidelines

- Original work must be flat and measure no more than 60 cm x 90 cm (24" x 36").
- Larger works and three-dimensional works must be presented as slides, photographs or on CD ROM. Digital images on CD ROM must be JPEG files.
- CD ROMs must indicate which operating system (Mac or PC only) they require and JPEGs should be no larger than 150 dpi.
- All slides and photographs should be numbered and labelled with the applicant's name, and accompanied by a reference sheet indicating the name of the work, the materials used and the date the work was completed.
- Slides should be submitted in a clear plastic sheet.
- Portfolio cases/containers should be sturdy and not larger than 60 cm x 90 cm (24" x 36") and labeled on the outside with the applicant's name, address, and the program to which the applicant is applying.
- Portfolio cases/containers should be labelled on the outside with the applicant's name, address, and the program to which they are applying.
- All works must be flat and unframed. (Do not include stretched canvases, works under glass, or anything breakable or sharp.)
- Each piece should be labeled with the applicant's name, the material used and the date of completion.
- No material may be added or subtracted from a portfolio once it has been submitted.
- Applicants may retrieve their portfolio **only after** the evaluation is completed.

Every precaution is taken by the Department in handling the portfolios; however, the Department takes no responsibility for loss or damage to portfolios submitted.

The Department reserves the right to refuse any portfolio that does not conform to these guidelines.

Portfolio Retrieval

Fall term applicants who wish to have their portfolios returned to them must either

- make arrangements for the return of their portfolio by including a self-addressed stamped envelope or a prepaid courier invoice which fully covers the cost for return or
- pick up their portfolios once a final decision has been made on their application, but before the end of October 2009. Unclaimed portfolios will be discarded in early November.

Pick up hours: Monday to Friday 9:00–11:30 and 13:30–16:00

► Studio Art / Art History & Studio Art / Ceramics / Fibres / Painting & Drawing / Print Media / Sculpture

Only one portfolio and letter of intent is required if applying to more than one of the programs listed above.

Portfolio should:

- contain 20 pieces of the applicant's work, completed or in progress;
- demonstrate the applicant's ability to draw and compose, and reflect an understanding and use of colour;
- include both two- and three-dimensional work in a variety of media and materials;
- show evidence of both technical skills and conceptual development;
- include a photocopy of the applicant's most recent academic record.

The letter of intent should:

- be a brief, one-page letter in English or French;
- explain the applicant's reasons for applying to the program (any particular interest in a specific discipline should be indicated);
- describe the applicant's educational background and any relevant experience in art;
- detail the applicant's goals and expectations in relation to this program.

► Intermedia/Cyberarts

Portfolio should:

- consist of a maximum of 20 examples of the applicant's work;
- demonstrate the applicant's creative potential in intermedia/cyberarts (video, electronic art, intermedia, performance art);
- be well organized and easy to navigate;
- include a photocopy of the applicant's most recent academic record.

Acceptable formats:

NTSC VHS videos, slides, CDs, DVDs, websites, audiotapes, and text. Video or sound work submissions must not exceed 10 minutes running time. Applicants may submit a composite of several videos or sound works as long as it conforms to the 10 minute maximum length.

The letter of intent should:

- be a brief, one-page letter in English or French;
- detail the applicant's interests and goals in relation to the Intermedia/Cyberarts program;
- summarize the applicant's academic and artistic background and any other relevant experience;
- explain which media and disciplines the applicant wishes to study.

► **Photography****Portfolio:**

- Should contain 20 photographs (black-and-white and/or colour).
- Should be well-edited with an indication of the applicant's specific interests and/or train-of-thought.
- Examples of work done in other visual arts media may be submitted to supplement the photographic portfolio.
- Glassed and/or framed images of any kind will not be considered.
- Should include a photocopy of the applicant's most recent academic record.

Letter of Intent should:

- be a brief, one-page letter in English or French;
- list all courses and/or workshops taken in photography, including where and when they were taken;
- discuss the context and conceptual unity of the portfolio's content;
- discuss which particular area(s) within the field of photography are of interest to the applicant;
- provide a short text on the applicant's aspirations after graduation.

Concordia University
 Department of Studio Arts
 1395 Rene Levesque Blvd. West (Room VA-250)
 Montreal, Quebec H3G 2M5
 514-848-2424 ext. 4262 or 4263
 studio-arts.concordia.ca

Contemporary Dance

- pre-audition questionnaire
- interview
- audition

It is the applicant's responsibility to contact the Department of Contemporary Dance prior to **March 1** to arrange an appointment for an in-person interview/audition or to audition by video (out-of-town candidates).

Questionnaire

The pre-audition questionnaire can be downloaded from *dance.concordia.ca*. It must be returned to the Department prior to the audition.

Interview

Candidates will be asked to answer questions about their background, training, and reasons for wanting to enrol in the program. A list of questions and suggestions is available through the Department.

Audition

Auditions will be held in April.

The in-person audition consists of:

- a warm-up/contemporary technique class,
- an improvisation session,
- and a two to three minute choreography prepared in advance, created and performed, by the candidate.

If an applicant is unable to appear for the audition in person due to a geographical, financial or other justified reason, the Department will accept an audition by video (standard VHS, Mini DV, or DVD format).

Video audition consists of:

- 20 minutes of contemporary or modern style class work, showing the progression of class, a short improvisation,
- a 2 to 3 minute piece choreographed and performed by the candidate, representing the candidate's personal choreographic expression, creativity and sense of structure.

Concordia University
 Department of Contemporary Dance
 7315 Terrebonne (Room TJ 307)
 Montreal, Quebec H4B 1E3
 T: 514-848-4740
 F: 514-848-4525
 dance.concordia.ca



Music

► Electroacoustic Studies

- electroacoustic information sheet
- letter of intent
- portfolio

Portfolio Submission Deadline: March 2

Electroacoustic Information Sheet

- The form is available at music.concordia.ca.
- Must be included with the portfolio.
- Applicants should pay particular attention to the *letter of intent* section regarding their interest and motivation to succeed in this program.

Portfolio:

- should show the applicant's breadth and depth of interest in the field of electroacoustics through recorded examples (audio CD 16/44.1) of sound work.

Portfolio Retrieval

Applicants who wish to retrieve their portfolios may do so in person after August 15.

► Integrative Music Studies

- interview/audition
- theory test
- two ear-training tests: dictation and sight reading

It is the applicant's responsibility to book the audition and test appointments (online or by phone) before **March 1**.

Audition

Applicants must perform two works of differing character to display their range of performance skills. Performers requiring accompaniment must arrange for their own accompanist. Sight reading will be included in the audition. Composers/arrangers must send scores and/or tapes to the Departmental Secretary prior to the audition.

For more details, consult music.concordia.ca.

Theory/Ear-Training Tests

All applicants are required to write theory/ear-training placement tests to demonstrate solid knowledge of music fundamentals. Exemptions from some courses may be granted based on the results of the test. Applicants to the Minor in Music are not required to audition but must write the theory/ear-training tests.

Concordia University
Department of Music
7141 Sherbrooke Street West (Room RF 326)
Montreal, Quebec H4B 1R6
514-848-2424 ext. 4705
music.concordia.ca

Theatre

Applicants must visit theatre.concordia.ca for detailed information regarding application procedures, supplemental requirements and audition/interview appointments.

► Design for Theatre

- portfolio
- letter of intent
- interview

► Theatre and Development

- audition
- letter of intent
- interview

► Theatre Performance

- audition
- letter of intent
- interview

► Playwriting

- portfolio
- letter of intent
- interview

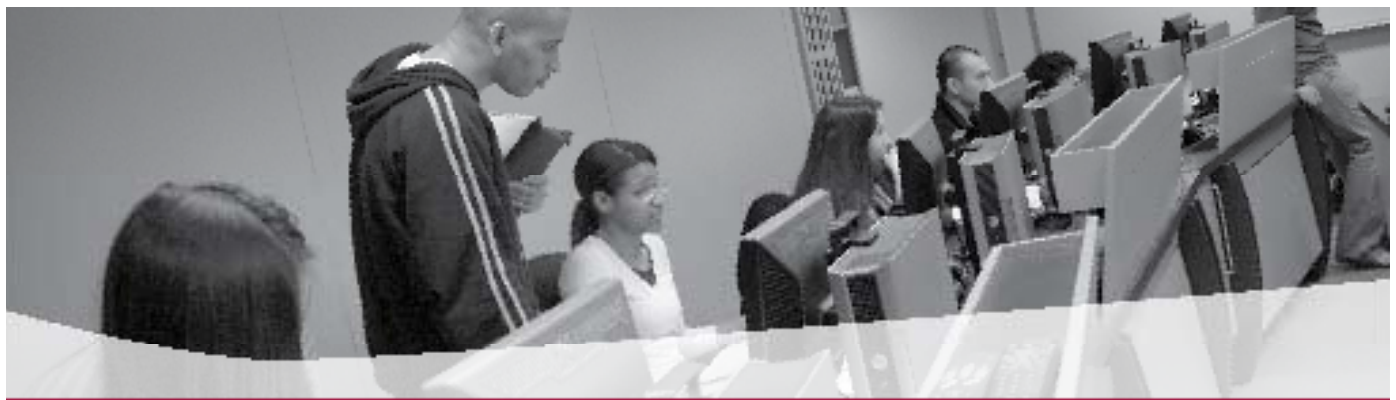
► Major in Theatre

- audition/portfolio
- letter of intent
- interview

► Minor in Theatre

There are no additional requirements for admission to the Minor.

Concordia University
Department of Theatre
7315 Terrebonne (Room TJ 102)
Montreal, Quebec H4B 1R6
514-848-2424 ext. 4747
theatre.concordia.ca



John Molson School of Business

The John Molson School of Business educates students to become *business leaders* and responsible *global citizens*. We place strong emphasis on *teaching, research* and scholarship, and we strive for an intellectual climate in which *excellence*, innovation and imagination flourish. As an *urban* business school, we welcome Concordia's multilingual and *multicultural* constituency. Our *international* faculty, diverse student body, strong links to the local business community and relationships with international partners provide a learning environment that responds to the demands of a *global economy* and recognizes the realities of the *contemporary* world to achieve a better future.

Contact Us johnmolson.concordia.ca/ugrad

Undergraduate Programs and Student Affairs

T: 514-848-2424 ext. 2721

F: 514-848-2822

futurestudent@jmsb.concordia.ca

Co-operative Education

coopfca@jmsb.concordia.ca

International Student Affairs

T: 514-848-2424 ext. 4118

intlcomm@jmsb.concordia.ca

John Molson School of Business
1550 De Maisonneuve Blvd. W., GM 201
Montreal, Quebec H3G 1N2

Find It

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Management Information Systems
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81-82 Admission

AACSB Accreditation

Founded in 1916, the Association to Advance Collegiate Schools of Business (AACSB International) is recognized as the premier agency for accrediting business administration programs that grant bachelor's, master's and doctoral degrees.



The AACSB International evaluates how a business school handles change. Fostering continuous improvements is one of the core values of this accreditation. The John Molson School of Business was the fourth of 17 business schools in Canada to be accredited by the AACSB.

The strict standards established by AACSB International serve to further our goals of offering students a dynamic, contemporary, and relevant business curriculum. The JMSB's objective is to provide programs that enable students to become business leaders and responsible global citizens.

International Student Exchange Program

The JMSB's International Student Exchange program is one of the most extensive in North America. Every year, over 100 of our undergraduate and graduate students participate in this program. We are constantly on the lookout for Concordia business students who are seeking to broaden their horizons. We help place students in high-quality business schools in one of 30 different countries around the world, and they save considerably by paying only Concordia University tuition and fees, rather than those of the foreign institution. This program allows students to combine studies with travel and a chance to explore the world.

Amanda Holt
514-848-2424 ext. 4118
intlcomm@jmsb.concordia.ca

Business Case Competitions

Our Spirit of Excellence

Students from the John Molson School of Business have a tradition of excellence in national and international case competitions, and a reputation of having one of the best undergraduate case preparation programs in Canada. Teams are selected and coached by the finest JMSB professors, and students gain valuable skills, experience and, in some cases, credit for case preparation courses. Students also gain a strong sense of team spirit and form friendships with team members that last well beyond university life. This is also one of the best opportunities for students to make contact with industry professionals, a key component to finding employment after graduation.

In 2007, JMSB students set an all-time record for Eastern Canadian universities by winning overall gold at the four most prestigious commerce competitions in Eastern Canada. This year, JMSB students brought home overall silver at the Omnium Financier, second place at the Undergraduate National Case Competition, and overall gold at Happening Marketing for the third consecutive year and for the fifth time in the last six years.

Faire le grand saut!

Business English Seminar for Francophone Students

Faire le grand saut is a two-week intensive English course offered each August. The course is open to francophone students admitted into the BComm or BAdmin programs, who require some basic business English language skills prior to starting their programs. Emphasis is on business vocabulary and conversation. The course combines regular class instruction with fun activities. This non-credit course does not count toward a bachelor's degree.

Shannon Labadie
514-848-2424 ext. 2742
bcomm@jmsb.concordia.ca

Kenneth Woods Portfolio Management Program

The Kenneth Woods Portfolio Management Program (KWMPMP) was formed for the primary purpose of training a select group of undergraduate JMSB students in investment management. The KWMPMP was established by a generous gift from Mr. Kenneth Woods (MBA '75) in honour of the late Professor Calvin C. Potter, a much admired member of the Department of Finance who inspired a whole generation of business students.

The KWMPMP student portfolio managers participate in the selection of investments and ongoing management of the portfolio. In executing these duties, these managers work closely with academic faculty in the Department of Finance, a client committee, as well as a group of leading professionals chosen from the investment management community. Graduating students who have completed all the requirements of the program are referred to as Calvin Potter Fellows.

Undergraduate Programs Office
514-848-2424 ext. 2721
johnmolson.concordia.ca

We believe that the study of business and administration provides a good preparation for facing the challenges of a continuously changing environment, and an excellent start to many different career paths.

The John Molson School of Business (JMSB) offers two undergraduate degrees: a Bachelor of/Baccalaureate in Commerce (BComm) and a Bachelor of/Baccalaureate in Administration (BAdmin). Both require a minimum of 90 credits, usually in the form of 30 three-credit courses. Full-time students usually take 30 credits a year, so that the program will normally take three years to complete. Students may study on a full-time or part-time basis, and courses are offered during the day and in the evening. Part-time students may take up to nine credits (three courses) per term. There is no maximum time limit to complete the program.

Bachelor of/Baccalaureate in Administration

The BAdmin program develops capable problem-solvers and decision-makers. It provides students with a fundamental grounding in administration and offers an opportunity to pursue a wide range of interests. Instead of selecting a specific Major in business, students select a limited number of business courses that interest them, including a Minor in a specific business discipline, and complete at least 30 credits from offerings in other Faculties, which may include a Minor in a non-business discipline.

The BAdmin program consists of the following:

42 credits	Core Courses
18 credits	from the School of Business disciplines (may include a Minor in a business discipline)
30 credits	from offerings outside the School of Business, including 15 credits beyond the introductory level
Total	90 credits

Career opportunities

Administrator, account executive, hotel manager, entrepreneur, event organizer and customer service manager.

Bachelor of/Baccalaureate in Commerce

The BComm program offers an intellectually challenging curriculum which provides students with an education for business life. The inter-disciplinary nature of the program allows students to analyze, formulate, judge, and solve challenging business problems. The first year of the program focuses on fundamental business concepts and operational skills that form the base of the core curriculum. The second year provides a broad experience in all phases of business. The last year allows students to study a specific business discipline in depth.

Major and Minor Concentrations

Students in the BComm program must select a Major. Those looking for exposure to a complementary discipline may complete an optional 12-credit Minor in addition to a Major. The Major and Minor may not both be taken in the same discipline.

The BComm program consists of the following:

42 credits	Core Courses
24–27 credits	Major
21–24 credits	Electives (12 credits must be from offerings outside the John Molson School of Business)
Total	90 credits

Core Courses

All students entering the John Molson School of Business degree programs must complete a common set of 14 required core courses as outlined below. The term “year” applies to full-time studies. For part-time studies, “year” should be thought of as a group of 30 credits.

Recommended three-year program sequence of core courses (42 credits)

Year 1 — 24 credits

Term 1

COMM 210	Contemporary Business Thinking
COMM 212	Business Communication
COMM 215	Business Statistics
COMM 217	Financial Accounting

Term 2

COMM 220	Analysis of Markets
COMM 222	Organizational Behaviour and Theory
COMM 224	Marketing Management
COMM 225	Production and Operations Management

Year 2 — 15 credits

Term 1

COMM 301	Management Information Systems
COMM 305	Managerial Accounting
COMM 308	Introduction to Finance

Term 2

COMM 315	Business Law and Ethics
COMM 320	Entrepreneurship

Year 3 — 3 credits

COMM 401	Strategy and Competition
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Programs Offered

Programs	Honours	Major	Minor	Certificate
Accountancy		x*		x
Financial Accountancy			x	
Managerial Accountancy			x	
Management Information Systems		x*	x	
Supply Chain Operations Management		x*	x	
Data Analysis			x	
Electronic Business Systems			x	
Economics		x	x	
Finance	x*	x*	x	
International Business		x*	x	
Management		x	x	
Human Resource Management		x*	x	
Marketing		x*	x	
Business Studies				x

* Programs offered in the co-op format

Co-operative Education

The John Molson School of Business and the Institute for Co-operative Education provide an opportunity for students to alternate full-time study terms with relevant 12–16 week work terms.

The co-op programs allow students to put their learning to work, bring their experiences back to the classroom, and learn more about themselves and their career opportunities through:

- relevant paid work experience in their field of study;
- exposure to the private, public and volunteer sectors;
- local, national and international opportunities.

Students who start in September usually complete three academic terms in a row, including the summer, and then alternate their subsequent work terms with their remaining academic terms.

See the adjacent chart for programs offered in the co-op format. Information is also included in the individual program sections of this booklet.

Angela Blasi, Administrative Assistant
514-848-2424 ext. 4117
coopfca@jmsb.concordia.ca

Institute for Co-operative Education
514-848-2424 ext. 3950
coopinstitute@concordia.ca
www.co-op.concordia.ca



Accountancy

Major in Accountancy—27 credits

Minor in Financial Accountancy—12 credits

Minor in Managerial Accountancy—12 credits

The Accountancy curriculum is designed to impart the necessary skills required for entry into the accounting profession. The Department offers a wide selection of accounting courses that satisfy the educational requirements for the three major Canadian accounting designations: Chartered Accountant (CA), Certified General Accountant (CGA), and Certified Management Accountant (CMA).

Graduates have been very successful in passing the national examinations required for qualification as professional accountants, most notably the success of the Diploma in Chartered Accountancy graduates in passing the Uniform Final Examinations of the Canadian Institute of Chartered Accountants.

The CA designation provides entry into the public accounting professions and employment within public accounting firms. CGA graduates are employed in a variety of organizations, including accounting firms, federal, provincial and municipal governments, not-for-profit organizations (e.g. charities, hospitals), manufacturing companies and financial institutions. The CMA designation prepares the candidate for work in organizations as a member of the management team. In response to the implementation of the North America Free Trade Agreement, many students are also opting to seek certification in the United States.

Certificate in Accountancy

Intended for Canadian Citizens or Permanent Residents who have already completed an undergraduate degree. The program is designed for students who wish to earn a certificate while completing the educational requirements for a particular professional accounting designation (CA, CGA, CMA). The admission requirements are the same as those for entry to the BComm program.

Sample courses include:

Intermediate Accounting I & II
Cost and Management Accounting
Income Taxation in Canada
U.S. Federal Taxation
Accounting Theory
Advanced Management Accounting
Financial Auditing

Career opportunities

Accountant; budget analyst; taxation specialist; treasurer; auditor, controller and fraud investigator.

Accountancy co-op program

The Co-op program links the academic requirements of the BComm in Accountancy with practical paid work experience. It introduces students and employers to the advantage of a connection between business, university and government. Many co-op students intend to obtain one of three professional accountancy designations: CA, CGA or CMA. Concordia's graduates have been notably successful in passing the Uniform Final Examination of the Canadian Institute of Chartered Accountants.

Work tasks may include:

- Preparing financial statements
- Handling personal and corporate tax files
- Conducting audits and performing inventory counts
- Doing bank reconciliations
- Undertaking small business tax evaluation
- Participating in cost accounting dossiers
- Advising on financial and managerial situations



Special Programs in Accountancy

The following professional accounting organizations recognize specific Concordia University courses for exemption or standing in their professional education programs.

Order of Chartered Accountants of Quebec: Chartered Accountant (CA)

Diploma in Chartered Accountancy—30 credits

This Diploma is accepted by *l'Ordre des comptables agréés du Québec* (Quebec Order of Chartered Accountants) as qualification to write the Uniform Final Examination (UFE). The teaching faculty includes leading practitioners in public accountancy, business law and taxation. It is possible to complete the basic program in one year, if enrolled on a full-time basis. Students enrolled on a part-time basis generally complete the program in two years.

Applicants must possess a bachelor's degree. Those who hold a BComm in Accountancy with high academic standing ("B-" grade in 12 specified courses) normally satisfy the entry requirements. Applicants who do not meet the entry requirements must successfully complete qualifying courses, as assigned by the program director, which may be completed within the Certificate in Accountancy.

Order of Certified Management Accountants of Quebec: Certified Management Accountants (CMA)

Students who wish to follow the CMA program must register with *L'Ordre des comptables en management accrédités du Québec*:

715 Square Victoria, 3rd Floor
Montreal, Quebec Canada H2Y 2H7
514-849-1155 / 800-263-5390
www.cma-quebec.org

Order of Certified General Accountants of Quebec: Certified General Accountant (CGA)

Students who wish to follow the CGA program must register with *L'Ordre des comptables généraux licenciés du Québec*:

500, Place d'Armes, suite 1800
Montreal, Quebec Canada H2Y 2W2
514-861-1823 www.cga-quebec.org

Decision Sciences and Management Information Systems

Supply Chain Operations Management

Major in Supply Chain Operations Management—24 credits
Minor in Supply Chain Operations Management—12 credits

Operations Management has traditionally focused on how to best allocate the scarce resources of labour, machinery, material, money, information and time for a business entity using both quantitative and qualitative tools, techniques and approaches. With the Major in Supply Chain Operations Management (SCOM), this focus shifts from the unit enterprise to the entire supply chain with all its stakeholders. Hence, integration along the supply chain is a pivotal theme of this Major.

Courses cover the modelling and managerial aspects of forecasting, production planning, scheduling, inventory management, logistics and technology management along the supply chain. This is followed by a project course that emphasizes the integration theme in a real-life manufacturing or service environment. Case studies, simulation games, field trips and guest speakers from industry and business are all part of the course delivery, exposing students to current and leading-edge supply chain practices.

Sample courses include:

Management Science Models for Operations Management
 Product Design and Process Re-engineering
 Supply Chain Planning and Control
 Supply Chain Logistics
 Technology Management
 Supply Chain Simulation

Career opportunities

Supply chain director, logistics director, inventory control director, quality assurance/project director, operations manager, facilities manager, department supervisor, scheduler, buyer and performance improvement manager.

Supply Chain Operations Management Co-op Program

Students gain practical experience in the modeling and managing of manufacturing and service industry logistics, planning, scheduling, materials and more. Work terms are available in a growing list of industries including aerospace, food manufacturing, transportation analysis and risk consulting.

Work tasks may include:

- Developing strategic planning for industrial commodities
- Creating and implementing process controls and improvements
- Reducing plant backlog
- Supporting the development of project milestone deliverables

Management Information Systems (MIS)

Major in Management Information Systems—24 credits
Minor in Management Information Systems—12 credits
Minor in Data Analysis—12 credits
Minor in Electronic Business Systems—12 credits

Management Information Systems (MIS) are integrated, computer-based systems that provide information to support management and operations of an organization; they are application of information technology to business problems.

Students gain knowledge of recent developments in information and communication technologies which help companies improve their organizational performance. They learn how to analyse the information needs of various user departments within an organization, using Internet technologies to create media-rich collaborative environments among company employees, customers and suppliers. They also learn how to design and implement information systems to support business processes, integrate information systems within the organization, and support its core competencies.

Sample courses include:

Sample Design and Analysis
 Statistical Models for Data Analysis
 Database Management
 E-business Systems
 System Analysis and Design for Electronic Business
 Fundamentals of Object-Oriented Programming for Business
 Information Systems Analysis

Career opportunities

Application developer, database developer/administrator, e-business developer/consultant, information systems analyst, information systems designer, IS project manager, IT consultant, business process analyst, network designer/manager, software designer, system manager, and website developer/manager.

Management Information Systems (MIS) Co-op Program

Prepares students for careers in information systems analysis and design, database design and administration, as well as management of information technology. Specialists in this area provide information to support management and operations of an organization.

Work tasks may include:

- Managing website set-up and intranet site
- Assisting in e-commerce initiatives
- Consulting on IT strategic planning, technological transformation and solution selection
- Designing and developing database systems
- Participating in defining information systems for R&D documentation

Economics

Major in Economics—24 credits

Minor in Economics—12 credits

What are the implications of wide-spread public speculation in gold? How does a change in trading arrangements affect employment or what we manufacture? Economics probes the material aspects of our existence—as a country, a trading partner, a community or an organization. Economists analyse a vast spectrum of information in order to understand or predict how various activities will affect the economy at any given time. This program acquaints students with economic issues around the world and provides rigorous training in economic analysis.

Sample courses include:

Intermediate Microeconomic Theory I
Canadian Economic Policy and Institutions
International Economic Policy and Institutions
Financial Economics
International Economics: Trade Theory
Game Theory
Advanced Labour Economics I
Health Economics

Career opportunities

Market research analyst; financial analyst; underwriter; credit manager; employment researcher and planner; business statistician.



Finance

Honours in Finance—30 credits*

Major in Finance—24 credits

Minor in Finance—12 credits

Finance programs familiarize students with all aspects of financial management and decision-making. Students learn how corporations make financial decisions and how individual investors can select and manage their investment opportunities. Students have the opportunity to become familiar with the increasingly important fields of derivative securities and the management of financial services industries.

Students learn basic concepts through lectures, case studies, and simulation exercises and may specialize in one of the five major areas of finance: Corporate Finance, Investments, Financial Institutions, Derivatives, and International Finance.

* Students are eligible to apply to the Honours program if they have completed FINA 385, 395, and six additional credits in Finance. Applicants must have achieved a minimum cumulative GPA of 3.3 and a minimum GPA of 3.5 in their Finance courses. Enrolment in this program is limited. The selection process may include recommendations from faculty members as well as applicant interviews.

Sample courses include:

Theory of Finance I	Real Estate Investment and Finance
Investment Analysis	Trading in Financial Securities
Portfolio Management	Multinational Financial Management
Mergers and Acquisitions	

Career opportunities

Financial analyst, corporate financial manager, financial planner, portfolio manager, credit manager, personal banking officer, financial advisor.

Finance Co-op Program

Familiarizes students with all aspects of domestic and international financial management and decision-making for corporations and individuals. Students gain experience in corporate finance, investments, financial institutions, derivatives, and international finance.

Work tasks may include:

- Performing market comparisons
- Assessing foreign exchange risk
- Conducting company valuations
- Supporting preparation of financial reports
- Providing advice to clients regarding their financial services objectives
- Dealing with financial risk management
- Participating in international finance decisions
- Working as an investment portfolio assistant
- Monitoring exchange and interest rates
- Trading in currencies on the global market

International Business

Major in International Business—24 credits
Minor in International Business—12 credits

This program prepares students to become international business leaders who can manage effectively in an increasingly complex multicultural and multilingual global marketplace. Students graduate with the ability to understand international management concepts and trends, the international environment, institutions and practices, cross-cultural sensitivity, and interpersonal, negotiation, and leadership skills. Students also learn how to generate global and local creative strategies, as well as the skills to effectively implement them. The program is a combination of a solid business core, plus exposure to the culture, politics, and economics of various regions of the world. Students are strongly encouraged to follow language courses and to participate in the International Student Exchange Program (see page 72).

Sample courses include:

International Financial Management
 Environment of World Business
 Management of Multinational Corporations
 Cross-Cultural Communications and Management
 International Marketing Management
 International Business Law
 International Organizations
 Globalization and Sustainable Development

Career opportunities

Manager, international human resources, trader/market specialist, business development manager, and import/export manager.

International Business Co-op Program

This program examines international business issues from a strategic perspective while offering exposure to several disciplines including international management, marketing, finance, as well as international aspects of politics, economics, and sociology. Students benefit from the program's practical orientation toward the exporting of goods and services, dealing with the challenges of a complex multicultural and multilingual marketplace, and exposure to the legal implications of operating within a global environment.

Work tasks may include:

- Performing on-site audits of international standards procedures and implementation
- Studying the implications and repercussions of international policy change on domestic and international markets
- Local and international sourcing, allocation and distribution of industrial materials
- Short and long term forecasts for product sales and competition in key markets

Management

Human Resource Management

Major in Human Resource Management—24 credits
Minor in Human Resource Management—12 credits

Provides in-depth knowledge in each of the major functional areas. Critical issues within this field include the recruitment and selection of employees, their training and development, and compensation and rewarding strategies. Electives are offered in such fields as compensation and benefits management, training and development, and health and safety management.

Management

Major in Management—24 credits
Minor in Management—12 credits

A broad-based program with an emphasis on the knowledge and skills useful for working effectively with others. This discipline allows students to focus either on large, internationally oriented businesses or on small enterprises.

Sample courses include:

Organizational Change and Development
 Industrial Relations and Collective Bargaining
 Business Research Methods
 Compensation and Benefits Management
 Training and Development
 Leadership and Motivation
 Managing a Small Business
 Strategic Human Resource Management

Career opportunities

Human Resource Management: Recruitment, selection and hiring, labour relations, and training and development. **Management:** positions in areas such as strategic planning and analysis, research and development, entrepreneur, quality control, and public relations.

Human Resource Management Co-op Program

This program offers a general management perspective while integrating a specialist orientation which examines critical issues within the field such as recruitment and selection of employees, their training and development, compensation and rewarding strategies.

Work tasks may include:

- Recruiting, pre-screening and interviewing candidates and verifying references
- Preparing job descriptions and conducting market surveys
- Analyzing training needs
- Involvement in performance management, employee recognition and employment equity initiatives

Marketing

Major in Marketing—24 credits

Minor in Marketing—12 credits

The Marketing curriculum ensures that students are up-to-date and fully equipped in terms of the knowledge, skills, and attitudes suitable for marketplace success in the twenty-first century. The program's applied "how to" approach greatly enhances the employability of graduates and prepares them to start the new business that Canada requires to ensure its future economic well-being.

Sample Courses include:

Marketing Research
Consumer Behaviour
Advertising
Personal Selling and Sales Management
Customer Service Excellence
Product Strategy and Innovation
Strategic Marketing Planning

Career Opportunities

Advertising, brand management, retailing, personal selling, marketing research, marketing planning, customer service, direct/event marketing.

Marketing Co-op Program

Students develop decision-making skills and are equipped with the perspective necessary to become effective, responsible marketing professionals. They are able to create and execute plans based on a thorough understanding of consumer behaviour and the factors that influence it.

Work tasks may include:

- Event planning and organization
- Marketing research, project development and analysis
- Participation in fundraising campaign planning
- Creating and producing websites, posters, brochures and point-of-sale materials
- Reviewing merchandising trends
- Creating public relations strategies and performing PR tasks



Actuarial Mathematics and Finance

BA/BSc Specialization in Actuarial Mathematics/Finance—84 credits

This program is offered by the Faculty of Arts and Science in collaboration with the John Molson School of Business. It combines a solid education in Actuarial Mathematics with an extensive introduction to Finance. The program is designed for students who wish to pursue careers as actuaries with a specialization in the financial issues of actuarial practice.

The program requirements combine practically all the compulsory courses of the Actuarial Mathematics program, with 27 credits of required courses in Accounting, Economics and Finance. Admission is limited to students with an excellent academic record. This program is available in the Co-operative Education format.

Sample courses include:

Mathematics of Finance	Linear Algebra
Actuarial Mathematics	Advanced Calculus
Risk Theory	Numerical Analysis
Analysis of Markets	Probability
Introduction to Finance	Time Series and Forecasting

Actuarial Mathematics Co-op Program

Students become familiar with computer programs that are used by actuaries to analyse socioeconomic data, make defined benefit plan calculations and create actuarial tables. They develop expertise in writing professional reports and become familiar with document preparation methodology. Employers such as insurance companies and consulting firms often classify these positions as actuarial assistants or actuarial analysts. Students work in a structured business environment that promotes teamwork and accountability, and enhances communication skills.



Business Studies

Certificate in Business Studies—30 credits

Designed for those in the business world who do not wish to embark upon a complete degree program, but are looking for a smaller, more immediate program of study to benefit them in their career advancement. This Certificate is not open to students already enrolled in a BComm or BAdmin program. However, credits obtained may subsequently be applied to a degree program, where appropriate.

The admission requirements are the same as those for entry to the BAdmin program. (See page 81.)

Minor in Business Studies—30 credits

For students enrolled in faculties other than the John Molson School of Business.

The Minor has the same content and admission requirements as the Certificate, and is taken in conjunction with a Major or a Specialization. **A minimum Grade Point Average (GPA) of 2.50 is required for acceptance into this Minor.**

Sample courses include:

Contemporary Business Thinking	Business Statistics
Business Communication	Financial Accounting

Elective Groups

The following elective groups are available to students enrolled in programs outside the John Molson School of Business:

The Basics of Business—15 credits

Sample courses:

Introduction to Financial Accounting
Personal Finance
Business Law
Foundations of Modern Management
Introduction to Marketing

Marketing—15 credits

Sample courses:

Introduction to Marketing
Marketing Research
Consumer Behaviour
Advertising
Customer Service Excellence

Please consult the advisor in your department for entry into these programs.

How to Apply:

Concordia University welcomes applicants from all parts of Canada, the United States and abroad. Admission is open to any qualified applicant, in the program of his or her choice, within the limits of Concordia's resources.

1

Choose the programs that interest you

Read through the programs described in this booklet. Choose a discipline and a type of concentration (Honours, Specialization, Major). In some cases you may also choose a Minor.

You may indicate 3 choices on your application. Your first choice program should be the one you want to study most, as you will not be considered for admission to your second or third choices unless you are refused admission to your first choice.

2

Find out about admission requirements

Carefully review the admission and additional requirements for the programs you chose in step 1.

In general, if you have completed the level of education required for admission to university in your home province, state or country, and have achieved good grades, you are eligible to apply for admission.

Some programs require pre-requisite courses or a specific academic profile. Others may require a portfolio, interview or audition.

Consult the charts on pages (xx-yy).

Some applicants may be required to take an English language proficiency test.

3

Apply online

Create a profile at connect2.concordia.ca then follow the "Apply Now" link.

You will be asked for biographical and contact information, program selection(s), academic history and current courses. You may also upload supporting documents.

Make sure you have a valid email address and a credit card to pay the \$90 application fee (Visa or MasterCard).

Application Deadlines

January 15 for Summer*

*Check program availability.

March 1 for Fall
(February 1 — International)

November 1 for Winter
(September 1 — International)

After applying, you will receive an email with information on how to access the MyConcordia.ca portal so you can check your application status, upload additional documents and confirm your acceptance.

4

Send the required documents

You will be required to provide identification documents and transcripts. The sooner you submit all the required documents, the sooner we can assess your file.

You may upload some documents on the MyConcordia portal or send them by mail or fax. Other documents need to be mailed directly from the school/institution to us.

One of our Admissions Assistants will verify your file and send you an incomplete notice by email if we are missing any required documents.

Make sure to keep your email address and phone number up to date in your connect2concordia profile so we can reach you.

It is your responsibility to ensure that all the documents and additional requirements are sent to us.

5

Offer of admission

After we assess your file, if you are offered admission, you will receive a letter of acceptance.

You should carefully review your letter of acceptance for information on how to confirm your acceptance and for any additional academic requirements or conditions that may be required to complete your admission.

Under no circumstance can the University guarantee that an applicant will be admitted.

Where to mail your required documents:

Concordia University
Admissions Application Centre
P.O. Box 2900
Montreal, Quebec
Canada H3G 2S2

...6

See Next Steps (page xx) for what to do after you receive a letter of admission.

Admissions Timetable

Applications are considered on an ongoing basis. Applicants who have submitted their application and supporting documents by the appropriate deadlines can expect to receive a decision according to the following timetable. This may not apply to programs requiring departmental recommendations. Late applications may be considered where places are still available. Priority, however, is given to applicants who apply by the official deadline.

	Fall Term	Winter Term*	Summer Session*
Deadline to apply	February 1 International applicants (All candidates studying, or who last studied, in high schools, colleges or universities outside of Canada) March 1 Applicants from within Canada	September 1 International applicants (All candidates studying, or who last studied, in high schools, colleges or universities outside of Canada) November 1 Applicants from within Canada	January 15 All applicants As course selection is limited in the summer, students may have difficulty registering for a full course load.
Additional requirements**	February 23 – March 15	November 2 – 6	
Assessment period	March – August	November – December	January – March
Admission decisions	May 1 Cegep students May 15 Cegep students (Programs that require departmental recommendation)		
Available Programs	Arts and Science All programs are open John Molson School of Business All programs are open Engineering & Computer Science All programs are open Fine Arts All programs are open	Arts and Science All programs are open John Molson School of Business All programs are open Engineering & Computer Science All programs are open Fine Arts Art History, Art History and Studio Arts, Art History and Film Studies, Film Studies, Intermedia/Cyberarts, Print Media	Arts and Science All programs are open Except: Early Childhood and Elementary Education, Teaching English as a Second Language, and all Communication Studies and Journalism programs. John Molson School of Business All programs are open Engineering & Computer Science All programs are open Except: Computer Science – Major in Computation Arts Fine Arts None. All programs are closed.

* Not all programs are available for this term. Refer to registrar.concordia.ca/apdates.html for details.

** Portfolios must be submitted and interviews or auditions must be arranged with the department(s) to which you are applying.
It is your responsibility to make these arrangements. Refer to the appropriate program section for information about portfolio/interview/audition requirements and specific deadline dates.

Entry Dates

September is the normal point of entry for undergraduate studies. Entry in January or May may be possible for certain programs, where places are available.

Students starting studies in Engineering in January may be required to take courses during the summer session in order to maintain full-time status.

The Faculty of Arts and Science, the John Molson School of Business, and the Faculty of Engineering and Computer Science have a rolling international admission process whereby applications completed too late to be processed for a given session will automatically be considered for the following entry period.

Program Length

Regular Program

Because students in the province of Quebec must complete a minimum of 13 years of study prior to entering university, a regular degree program is normally 90 credits (three years). The following undergraduate degree programs require 120 credits (four years):

- All programs in Engineering
- Early Childhood and Elementary Education
- Teaching English as a Second Language (TESL)
- Specialization in Art Education

Extended Credit Program (ECP)

Designed for students entering from secondary schools outside the province of Quebec. The ECP requires students to complete 30 credits in addition to the regular (90 or 120 credit) degree program. Some programs require students to take specific first-year courses. Refer to the Undergraduate Calendar for details:

Arts and Science §31.002

John Molson School of Business §61.20

Engineering and Computer Science §71.20.2 and §71.70.3

Fine Arts §81.10

Mature Entry Program (MEP)

Canadians and Permanent Residents who are 21 years of age or older and who lack the normal pre-university schooling may be considered for admission to the Mature Entry Program (MEP), which requires successful completion of a minimum of 18 additional credits. Mature entrants must meet certain conditions, outlined on page xx in the Admission Requirements section.

Permanent Code

All students for whom the University receives funding are required to have a permanent code (*code permanent*), which is assigned by the *Ministère de l'Éducation, du Loisir et du Sport* (MELS).

If you do not already have a permanent code, you must indicate your place of birth and parents' names on your application. This is information required by the MELS to create a permanent code.

If you do not provide correct and complete information for the creation or verification of a permanent code, a surcharge per credit will appear on your account.

For more information, consult permanentcode.concordia.ca

Institute for Co-operative Education

co-op.concordia.ca

Concordia's Institute for Co-operative Education programs are available in over 30 disciplines. By combining paid work terms with study terms, you gain practical work experience and the foundation you need to begin carving out a successful future. It's an excellent way to discover whether what you're studying is really for you.

If you are interested in co-op studies, you must check off the appropriate co-op box on the application form and choose an academic discipline (example: BA, Major Economics).

Unfortunately, not all programs are available in the co-op format and some co-op programs are unable to accommodate International students. See the chart or the Faculty section page xx.

Homeschooled Applicants

Homeschooled applicants may apply for admission. Each case will be treated on its merits.

Submit all documents that you feel supports your application, e.g., SAT and AP test scores and transcripts of any academic institution attended. In some cases, an interview(s) with a university official may be required.

You must also include:

1. A description of the home-schooling curriculum program you followed and measures of your academic acquisition in the program;
2. a letter of intent explaining on what basis you are seeking admission and a letter from the home-educator detailing how the home-school program has prepared you for university studies;
3. a letter of recommendation from an impartial source indicating your readiness for university-level study.

Admission Requirements

The following are the minimum qualifications required and do not guarantee admission.

		Quebec Cegeps	Canadian High Schools	United States High Schools
General Requirements	All Programs	Completion of a two-year pre-university program or a three-year professional DEC.	Grade 12: AB, BC*, MB, NB, NL, NT, NS, ON**, PE, SK, YT *with four provincially examinable courses **Secondary School Diploma with a minimum of six Grade 12 U or M courses. Applicants must have completed appropriate Grade 12 U or M academic subjects, and have Grade 12 U English or French if graduated from French school.	Graduation from an accredited high school with better than average grades. Letters of recommendation and SAT scores are not required; however, they are complements to your application. A General Education Diploma (GED) does not meet the requirements for admission to a degree program.
	Arts and Science See also pages xx-xx	Certain programs require the completion of appropriate courses in mathematics and sciences. CRC scores range from 19.00 to 30.00 depending on program.	Certain programs require the completion of appropriate courses in mathematics and sciences. Overall averages range from 65% to 85% depending on program. BC: averages from 2.5 to 3.7 GPA	Certain programs require the completion of appropriate grade 12 courses in mathematics and sciences.
Additional Requirements Certain programs require portfolios, auditions, interviews, and letters of intent.	John Molson School of Business See also pages xx	BComm: Overall CRC: 26.00 Math CRC 25.00 BAdmin: Overall CRC 24.50 Math CRC 23.50	BComm: Overall average 73% Math average 73% (BC: Overall average B/2.90 GPA) BAdmin: Overall average 70% Math average 70% (BC: Overall average B-/2.70 GPA)	BComm: Overall average 2.90 GPA Math average B BAdmin: Overall average 2.70 GPA Math average B
	Engineering and Computer Science See also pages xx	Completion of appropriate courses in mathematics and sciences. Building/Civil programs: Overall CRC 22.00 Other programs: Overall CRC 24.00	Completion of appropriate Grade 12 courses in mathematics and sciences. Building/Civil programs: Overall 70% or 2.5 GPA Other programs: Overall 75% or 2.7 GPA	Completion of appropriate Grade 12 courses in mathematics and sciences. Building/Civil programs: Overall 70% or 2.5 GPA Other programs: Overall 75% or 2.7 GPA
	Fine Arts See also pages xx-xx	Admission to competitive programs is based on strong portfolio/auditions and, normally, above-average grades.	Admission to competitive programs is based on strong portfolio/auditions and, normally, above-average grades.	Admission to competitive programs is based on strong portfolio/auditions and, normally, above-average grades.

See page xx for International Applicants and a list of recognized certificates from other countries.

International Baccalaureate (IB)	French Baccalaureate	United Kingdom/ Commonwealth	Transfers	Mature Entry
International Baccalaureate diploma with a minimum total of 27 points.	French Baccalaureate diploma with a minimum overall average of 11/20 (first attempt).	<p>Passing the examinations for the General Certificate of Education, the IGCSE, the GCSE or the equivalent with either scenario A or B:</p> <p>Scenario A: Passes in 5 subjects, 2 Advanced Level (GCE) or Principal Level (COHSC) and 3 Ordinary Level (or GCSE) or the School Certificate Level.</p> <p>Scenario B: Passes in 4 subjects, 3 Advanced Level (GCE) or Principal Level (COHSC) and 1 Ordinary Level (or GCSE) or the School Certificate Level.</p>	<p>Considered for an appropriate level of placement if transferring from an accredited university.</p> <p>A minimum of 45 credits must be taken at Concordia University.</p>	<p>Applicants must:</p> <ol style="list-style-type: none"> 1. Be 21 years old by August 1, December 1 or April 1 for admission in September, January or May respectively. 2. Not meet the normal academic requirements for admission but satisfy the University that they have the potential to undertake undergraduate courses. 3. Have not been engaged in full-time study for at least 24 months since the age of 18. Applicants who have been out of school for only 12 months may be admitted provided they have had no unfavourable academic record in the previous 24 months.
Certain programs require the completion of math and sciences at the Higher Level.	Certain programs require the completion of math and sciences at the <i>terminale</i> level.	<ul style="list-style-type: none"> • An average grade of D or better in Advanced or Principal Level subjects. • Higher than average grades for some competitive or quota programs. • 2 appropriate AS (Advanced Subsidiary) Levels may be accepted in lieu of an Advanced Level. 	<p>Certain programs require 60 credits be completed at Concordia University.</p> <p>Average of C to A-</p>	
A minimum total of 28 points as well as a grade of 5/7 in Math.	<p>BComm: An overall average of 12/20 as well as a grade of 12/20 in Math.</p> <p>BAdmin: Overall average of 11.5/20 and a Math grade of 11.5/20</p>	Lacking A or P level exams, high grades in at least 5 appropriate Ordinary Level, GCSE, or School Certificate Level subjects plus one year of formal schooling beyond Ordinary Level in a suitable academic program in a recognized school or college.	<p>BComm: Overall: 2.70 CGPA Math: 2.70 GPA</p> <p>BAdmin: Overall: 2.60 CGPA Math: 2.60 GPA</p>	
Completion of mathematics and sciences at the Higher Level.	The completion of Série S (Sciences).		<p>Certain programs require 60 credits be completed at Concordia University.</p> <p>Building/Civil programs: Overall 2.3 GPA or C+</p> <p>Other programs: Overall 2.5 GPA or B-</p>	
Admission to competitive programs is based on strong portfolio/auditions and normally, above-average grades.	Admission to competitive programs is based on strong portfolio/auditions and normally, above-average grades.		<p>Certain programs require 60 credits be completed at Concordia University.</p> <p>Average: C or equivalent</p>	

International Applicants

The following lists some of the certificates recognized as qualification for application. Completing one of the certificates listed below does not guarantee admission. Should your country not be listed, we will notify you of the requirements.

Algeria Baccalauréat de l'enseignement secondaire	France Baccalauréat *	Lebanon Baccalauréat (General Secondary School Certificate)
Australia Year 12 upper secondary school certificate	Germany Zeugnis der Allgemeinen Hochschulreife (Abitur)	Libya Secondary Education Certificate
Austria Reifeprüfung Certificate	Ghana Senior Secondary School Certificate	Malaysia Malaysian Higher School Certificate (STPM)*
Bahrain Tawjahiya (General Secondary School Certificate)	Greece Apolytirion	Mauritius General Certificate of Education Advanced Level or Higher School Certificate
Bangladesh Higher Secondary Certificate (HSC) or Intermediate Certificate	Haiti Baccalauréat - Part II	Mexico Bachillerato
Belgium Getuigschrift van Hoger Secundair Onderwijs or Certificat d'enseignement secondaire supérieur	Hong Kong Certificate of Education Examinations (Hong Kong Advanced Level Examinations are acceptable as equivalent to Advanced Level passes in GCE)	Morocco Baccalauréat
Bermuda Bermuda Secondary School Certificate	Hungary Érettségi Bizonyítvány (Secondary School Leaving Certificate)	Netherlands Diploma Voorbereidend Wetenschappelijk Onderwijs (VWO) gained at a gymnasium or atheneum
Brazil Certificado de Ensino Médio	India Higher School Certificate or Intermediate Certificate or Higher Secondary Certificate or Indian School Certificate or All India Senior School Certificate	New Zealand National Certificate of Educational Achievement
Bulgaria Diploma za Zavurcheno Sredno Obrazovanie	Iran Diplom-Metevaseth (Secondary School Leaving Certificate plus Pre-university Certificate)	Nigeria Senior Secondary School Certificate
Caribbean CXC or GCESE plus one year college or CAPE	Iraq Sixth Form Baccalauréat (Adadijah)	Norway Vitnemål fra Videregående Skole
China Upper Middle School Graduation Certificate and National Chinese Entrance Examinations	Israel Bagrut	Pakistan Intermediate Certificate or Higher Secondary School Certificate
Côte d'Ivoire Baccalauréat	Italy Diploma dell' Esame di Stato conclusivo dei Corsi di Istruzione Secondaria Superiore**	Philippines High School Diploma plus one year of university
Cyprus Apolytirion from a Lykion or Lise Diplomase or GCE	Japan Kotogakko Sotsugyo Shomeisho (Upper Secondary School Leaving Certificate)	Poland Matura/Świadectwo dojrzałości
Czech Republic Maturitní Vysvědčení (Maturity Certificate)	Jordan Tawjihi (General Secondary Education Certificate)	Qatar Al-Thanawiya Aama Qatari (Qatar General Secondary Education Certificate)
Denmark Studentereksamen or Højere Handelseksamen (HHX) or Højere Forberedelseksamen (HF) or Højere Teknisk Eksamen (HTX)	Kenya Kenya Certificate of Secondary Education	Romania Diploma de Bacalauréat
Egypt Thanaweya a`Amma	Kuwait Shahadat Al-Thanawiya-Al-A`ama (General Secondary Education Certificate)	Russian Federation Attestat o srednem (polnom) obschem obrazovanii (Certificate of [Complete] General Secondary Education)
Finland Ylioppilastutkinto or Studentexamen**		Saudi Arabia Tawjihiyah (General Secondary Education Certificate)

NOTES

The absence of the asterisk (*) indicates the certificate is acceptable for application to a four-year (120-credit) program or the five-year program in BA (Early Childhood and Elementary Education), BEng, BEd (TESL), or BFA (Specialization in Art Education).

* The certificate is accepted for application to a three-year (90-credit) degree program or a four-year BA (Early Childhood and Elementary Education), BEng, BEd (Teaching English as a Second Language), or BFA (Specialization in Art Education) program.

** The certificate is normally acceptable for entry to the four-year (120-credit) program with the possibility of some advanced standing (credits).

In general, if you have completed the level of education required for admission to university in your home country and have achieved good grades, you are eligible to apply for admission. The school-leaving courses presented should be appropriate for the program to which you have applied.

Some programs have additional requirements (e.g., audition, interview, portfolio) indicated in the Program section and in the charts on pages xx.

Scotland

Scottish Certificate of Education
(with four subjects at the Higher Level)

Singapore

GCE A Level examinations

Slovak Republic

Vysvědčení o Maturitnej Skúške/Maturitné
Vysvědčení (School Leaving Certificate)

South Africa

Senior Certificate and Matriculation Endorsement

South America

Bachillerato or equivalent

South Korea

Immungye Kodung Hakkyo

Spain

Titulo de Bachiller or Curso de Orientación
Universitaria (COU)

Sri Lanka

Sri Lanka GCE Advanced Level

Sweden

Slutbetyg från Gymnasieskola

Switzerland

Maturitätszeugnis or Certificat de maturité or
Baccalauréat or Attestato di Maturità*

Syria

Al Shahada Al Thanawiyya or Baccalauréat
(Secondary School Leaving Certificate)

Taiwan

Senior High School Diploma

Thailand

Matayom VI Certificate

Turkey

Lise Diploması

United Arab Emirates

General Secondary Education Certificate (Tawjihiyya)

Vietnam

Bằng Tốt Nghiệp Trung Học Phổ Thông
(Diploma of Completion of Upper Secondary School)

For transfer from universities outside
Canada, consult the chart on page 73.

Immigration Procedures

Anyone other than Canadian Citizens and Permanent Residents who wishes to pursue their studies in the province of Quebec for a period of more than six months must obtain both a Quebec Certificate of Acceptance (CAQ) and a Canadian Study Permit before proceeding to Canada.

International students admitted to a course or program of studies with a duration of six months or less are not required to obtain a CAQ or Study Permit.

The CAQ must be obtained before the Canadian Immigration Services can issue a Study Permit. As it may take several months to obtain a Study Permit, the process should be started immediately upon receiving a letter of acceptance from Concordia University. The *Ministère de l'Éducation, du Loisir et du Sport* (MELS) considers Convention Refugees, Refugee Claimants, and Protected Persons who have not yet obtained their Permanent Residency status in Canada as International students. For this reason, they are required to obtain a CAQ or *Certificat de sélection du Québec* (CSQ) and a Study Permit.

Information on how to obtain these documents is mailed with acceptance letters.

Financial Information

When applying for the CAQ and the Canada Student Authorization (Study Permit), you will be required to present evidence of sufficient funds for tuition and living expenses.

Canadian Immigration regulations allow International students to work on- or off-campus. However, temporary employment is not considered a sufficient source of funding, except for graduate students employed as research or teaching assistants. You must be certain that funding has been arranged before leaving for Canada.

Contact the International Students Office for information on the proper procedure for obtaining off-campus employment. See directory, page xx.

If you are accompanied by your spouse, Canada Immigration will allow him/her to work on- or off-campus.

An outline of fees and living expenses is on page xx.



Admission is based on a number of criteria, including your grades, and entry to many programs is limited. Satisfying the minimum admission requirements does not guarantee acceptance.

Arts and Science

Program	Concentration								Program Requirements		Minimum Cut-off Averages ¹				
	Degree	Program Type	Requirements	Co-op Option	Honours ²	Specialization	Major	Minor	Certificate	Cegep Profiles	Additional	Cegep (CPC) ³	Can. High Schools	BC High Schools	External Transfers
Applied Human Sciences															
Community Service		LE	Δ						•	0.00	G	DEC	65%	2.5	C
Family Life Education		LE	Δ						•	0.00	G	DEC	65%	2.5	
Human Relations	BA	QP	Δ			•	•	•		0.00	G	DEC	65%	2.5	C
Leisure Sciences	BA	QP	Δ			•	•			0.00	G	DEC	65%	2.5	C
Therapeutic Recreation	BA	QP	Δ			•				3.14	G	DEC	65%	2.5	C
Youth Work & Family Relations	BA	QP	Δ			•				0.00	G	DEC	65%	2.5	C
Arabic															
Modern Arabic Lang. & Culture		LE	†					•	•	0.00		DEC	65%	2.5	C
Biology															
Biology	BSc	LE			•					10.9/5.00/6.00		28.000	85%	3.3	B+
						•	•	•				20.000	70%	2.6	C+
Cell and Molecular Biology	BSc	LE			•							28.000	85%	3.3	B+
						•						20.000	70%	2.6	C+
Ecology	BSc	LE			•							28.000	85%	3.3	B+
						•						20.000	70%	2.6	C+
Certificate in Arts & Science		O							•		0.00	DEC	65%	2.5	C
Chemistry and Biochemistry															
Biochemistry	BSc	LE			•	•				10.9/5.00/6.00		28.000	85%	3.3	B+
					•		•					20.000	70%	2.6	C+
Chemistry	BSc	LE			•	•						28.000	85%	3.3	B+
					•		•	•				20.000	70%	2.6	C+
						•	•	•							
Chinese															
Modern Chinese Lang. & Culture		LE	†					•	•	0.00		DEC	65%	2.5	C
Classics															
Classical Archaeology		O							•	0.00		DEC	65%	2.5	C
Classical Civilization	BA	O			•							28.000	85%	3.3	B+
							•	•				DEC	65%	2.5	C
Classical Language & Literature	BA	O			•							28.000	85%	3.3	B+
							•	•				DEC	65%	2.5	C
Communication Studies															
Communication Studies	BA	QP	Δ			•	•			0.00	A,E,G,K,R	20.000	70%	2.6	C+
Communication & Cultural Studies	BA	QP	Δ				•				A,E,G,R	20.000	70%	2.6	C+
Communication & Journalism	BA	QP	Δ			•					A,E,G,K,Q,R	20.000	70%	2.6	C+
Community, Pub. Aff. & Policy	BA	LE	Δ				•				A,P,Q	20.000	70%	2.6	C+
Economics															
Economics	BA	LE			•	•				0.00		28.000	85%	3.3	B+
					•		•	•				21.000	70%	2.8	B
Education															
Adult Education		O	Δ					•	•	0.00	A ^{Cert}	DEC	65%	2.5	C
Child Studies	BA	QP					•			0.00		22.000	75%	2.8	B
Early Childhood & Element. Educ.	BA	QP	Δ			•				0.00	A,B,R	24.000	78%	2.9	B
Education		O						•		0.00		DEC	65%	2.5	C
TESL (Teaching Engl. as a 2 nd Lang.)	BEd	LE	Δ			•				10.13	A,B,G,P,Q,R	24.000	78%	2.9	B
TESL Certificate			Δ						•	0.00	G,Q,R	DEC	65%	2.5	C
English															
Creative Writing	BA	LE	Δ◊				•	•		0.00	G,K	DEC	65%	2.5	C
English & Creative Writing	BA	LE	Δ◊			•					G,K	28.000	85%	3.3	B+
English Literature	BA	LE	◊			•						28.000	85%	3.3	B+
							•	•	•			DEC	65%	2.5	C
English & History	BA	LE	◊			•						DEC	65%	2.5	C
Professional Writing	BA	LE	◊					•			N	DEC	65%	2.5	

➡ See page xx for explanation of notes and codes.

Program	Concentration								Program Requirements		Minimum Cut-off Averages ¹				
	Degree	Program Type	Requirements	Co-op Option	Honours ²	Specialization	Major	Minor	Certificate	Cegep Profiles	Additional	Cegep (CRC) ³	Can. High Schools	BC High Schools	External Transfers
Études françaises															
Langue française		0						•		0.00		DEC	65%	2.5	C
		0	†						•	0.00					
Opt : Langue/litt. de langue française	BA	0					•			10.5					
Option : Rédaction professionnelle	BA	0					•								
Option : Traduction	BA	0					•								
Études françaises	BA	0				•									
Littératures de langue françaises		0						•							
Traduction (Spécialisation)	BA	QP	Δ	•		•				G					
Exercise Science															
Exercise Science	BSc	LE	*		•					10.9/5.00/6.00		28.000	85%	3.3	B+
		LE					•					22.000	75%	2.8	B
Athletic Therapy	BSc	LE				•						22.000	75%	2.8	B
Clinical Exercise Physiology	BSc	LE				•						22.000	75%	2.8	B
Geog., Planning & Environ.															
Environmental Geography	BSc	0					•	•		10.9/5.00/6.00		DEC	65%	2.5	C
Environmental Science	BSc	0				•						28.000	85%	3.3	B+
						•						DEC	65%	2.5	C
Human Environment	BA	0				•						28.000	85%	3.3	B+
						•				0.00		DEC	65%	2.5	C
Urban Planning	BA	QP				•						28.000	85%	3.3	B+
						•						DEC	65%	2.5	C
Urban Studies	BA	0					•	•				DEC	65%	2.5	C
German		0						•		0.00		DEC	65%	2.5	C
History															
History	BA	0			•					0.00		28.000	85%	3.3	B+
						•	•	•				DEC	65%	2.5	C
English & History	BA	LE				•						DEC	65%	2.5	C
Public History	BA	LE			•							28.000	85%	3.3	B+
Interdisciplinary Studies															
Canadian Irish Studies		0						•	•	0.00		DEC	65%	2.5	C
Individually Structured Program	BSc	0	Δ		•					10.10/10.9/5.00/6.00	S	28.000	85%	3.3	B+
						•						DEC	65%	2.5	C
	BA	0	Δ		•					0.00	S	28.000	85%	3.3	B+
					•							DEC	65%	2.5	C
Interdisc. Studies in Sexuality								•		0.00		DEC	65%	2.5	C
Italian															
Italian	BA	0			•					0.00		28.000	85%	3.3	B+
							•	•				DEC	65%	2.5	C
Journalism	BA	QP	Δ			•	•			0.00	G,Q	20.000	70%	2.6	C+
Linguistics															
Linguistics	BA	0			•					0.00		28.000	85%	3.3	B+
							•	•				DEC	65%	2.5	C
Loyola Int’l College		0						•		0.00		DEC	65%	2.5	C
Mathematics & Statistics															
Actuarial Mathematics	BSc	QP			•	•				10.10/5.00/6.00		30.000	87%	3.5	A-
					•		•					28.000	85%	3.3	B+
	BA	QP			•	•				10.12/6.00		30.000	87%	3.5	A-
					•		•					28.000	85%	3.3	B+
Actuarial Mathematics/Finance	BSc	QP	Δ	•		•				10.10/5.00/6.00	G	30.000	87%	3.5	A-
	BA	QP	Δ	•		•				10.12/6.00		30.000	87%	3.5	A-
Mathematics & Statistics	BSc	0		•				•	•	10.10/5.00/6.00		DEC	65%	2.5	C
	BA	0		•				•	•	10.12/6.00		DEC	65%	2.5	C
Math & Stat/Comp.App. Option	BSc	0		•				•		10.10/5.00/6.00		24.000	75%	2.7	B
	BA	0		•				•		10.12/6.00		24.000	75%	2.7	B

➔ See page xx
for explanation of
notes and codes.

Arts and Science cont'd

Arts and Science Cont'd										Concentration		Program Requirements		Minimum Cut-off Averages ¹			
Program	Degree	Program Type	Requirements	Co-op Option	Honours ²	Specialization	Major	Minor	Certificate	Cegep Profiles	Additional	Cegep (CRC) ³	Can. High Schools	BC High Schools	External Transfers		
Math. & Statistics Cont'd																	
Pure & Applied Mathematics	BSc	0		•	•					10.10/5.00/6.00		28.000	85%	3.3	B+		
				•	•						22.000	75%	2.8	B			
	BA	0		•	•				10.12/6.00		28.000	85%	3.3	B+			
				•	•						22.000	75%	2.8	B			
Statistics	BSc	0		•	•					10.10/5.00/6.00		28.000	85%	3.3	B+		
				•	•						22.000	75%	2.8	B			
	BA	0		•	•				10.12/6.00		28.000	85%	3.3	B+			
				•	•						22.000	75%	2.8	B			
Philosophy																	
Philosophy	BA	0			•			•	•	0.00		28.000	85%	3.3	B+		
												DEC	65%	2.5	C		
Physics																	
Physics							•										
Pure/Computational (Option A)	BSc	0		•		•				10.9/5.00/6.00		DEC	65%	2.5	C		
Biophysics (Option B)				•		•											
Political Science																	
Political Science	BA	LE			•			•	•	0.00		30.000	87%	3.5	A-		
												DEC	65%	2.5	C		
Psychology																	
Psychology	BA	LE			•					10.1/4.03/6.00/ 3.14 + 4.10		28.000	85%	3.3	B+		
					•	•					25.000	80%	3.0	B			
	BSc	LE			•		•		10.9/5.00/6.00		28.000	85%	3.3	B+			
					•	•					25.000	80%	3.0	B			
		LE	Δ				•		0.00		25.000	80%	3.0	B			
Behavioural Neuroscience (Option)	BSc	LE			•		•			10.9/5.00/6.00		28.000	85%	3.3	B+		
						•						25.000	80%	3.0	B		
Religion																	
Religion	BA	0	Δ		•					0.00	G	28.000	85%	3.3	B+		
		0					•	•				DEC	65%	2.5	C		
Judaic Studies	BA	0	Δ		•						G	28.000	85%	3.3	B+		
		0					•	•				DEC	65%	2.5	C		
Southern Asia Studies	BA	0					•	•				DEC	65%	2.5	C		
Science College (Multidisc.)		LE					•			10.9/5.00/6.00	A	28.000	85%	3.3	B+		
Sociology & Anthropology																	
Anthropology	BA	0			•					0.00		28.000	85%	3.3	B+		
						•	•	•				19.000	65%	2.5	C		
Anthropology and Sociology	BA	LE				•						19.000	65%	2.5	B+		
Sociology	BA	LE			•		•	•				28.000	85%	3.3	C		
						•	•	•				19.000	65%	2.5	C		
Spanish																	
Spanish		0						•		0.00		DEC	65%	2.5	C		
					•							28.000	85%	3.3	B+		
Literature & Society (Option A)	BA	0					•					DEC	65%	2.5	C		
Expression & Culture (Option B)	BA	0				•	•					DEC	65%	2.5	C		
Spanish Translation		0						•				DEC	65%	2.5	C		
Theological Studies																	
Theological Studies	BA	0			•					0.00		28.000	85%	3.3	B+		
						•	•					DEC	65%	2.5	C		
Pastoral Ministry		0	Δ						•		A,G	DEC	65%	2.5	C		
Western Society & Culture																	
Western Society & Culture	BA	0	Δ		•					0.00	A,G	28.000	85%	3.3	B+		
						•	•		A		DEC	65%	2.5	C			
Women's Studies	BA	0				•	•	•	•	0.00		DEC	65%	2.5	C		

➡ See facing page for explanation of notes and codes.



Explanation of Notes and Codes — Arts and Science Chart

Notes

- 1 **Minimum Cut-Off Averages:** Should be used as indicators. Data may change depending on the quality of the application pool.
- 2 **Honours:** Students applying directly to an Honours program should list it as their first choice. If not admitted to Honours, they will automatically be considered for the next highest program (i.e., Specialization or Major).
- 3 **CRC information:** Refer to page 87. (Selection and Next Steps)

Cegep Profiles

- 0.00 No specific courses are required beyond the DEC
- 0.72 A DEC and an appropriate teaching certificate
- 0.80 Full-time teaching position with an educational institution recognized by the *Ministère de l'Éducation, du Loisir et du Sport (MELS)* or a provisional teaching authorization from the MELS.
- 3.14 Biology 301, 401, 911 or 921 or 101-NYA
- 4.03 Social Science DEC with Mathematics 300, Biology 921, and a unit in Psychology
- 4.10 DEC in Humanities or equivalent including courses in Psychology and Quantitative Methods or equivalent
- 5.00 Natural Science DEC
- 6.00 A DEC *intégré en sciences, lettres et arts*
- 10.1 Biology 301, 401, 911 or 921 or 101-NYA; Mathematics 337 or 103 and 307 or 201-NYA; Psychology 101 or 102
- 10.5 Two Cegep courses or equivalent in the language to be studied. If these courses have not been available in the Cegep attended, the student may be required to complete them at the university level.
- 10.9 Mathematics 103 or 201-NYA and 203 or 201-NYB; Physics 101 or 203-NYA and 201 or 203-NYB and 301 or 203-NYC; Chemistry 101 or 202-NYA and 201 or 202-NYB; Biology 301 or 101-NYA
- 10.10 Mathematics 103 or 201-NYA and 203 or 201-NYB and 105 or 201-NYC; Physics 101 or 203-NYA and 201 or 203-NYB and 301 or 203-NYC; Chemistry 101 or 202-NYA and 201 or 202-NYB; Biology 301 or 101-NYA
- 10.12 Mathematics 103 or 201-NYA and 203 or 201-NYB and 105 or 201-NYC
- 10.13 No particular requirements for graduates of an anglophone Cegep other than the DEC. Graduates of a francophone Cegep must hold a DEC with an advanced course in English or have an equivalent background in English.

Program Type and Requirements

- O **Open Program** There is no stated maximum number of places for these programs. Normally, minimum entrance requirements are applied.
- LE **Limited Enrolment Program** The number of applications does not normally significantly exceed the number of places available. An entrance standard is set and admission is granted on an ongoing basis. Once capacity is reached, no more students can be admitted to the program.
- QP **Quota Program** Entry is competitive and selective, and the number of qualified applicants may exceed the number of places available. Applicants who meet the stated minimum requirements are not guaranteed admission to these programs. Closing dates for applications are stringently applied.
- Δ Departmental recommendation needed.
- ◇ Applicants required to take an English language proficiency test must obtain a minimum TOEFLiBT score of 100, with a score of at least 22 in the writing component.
- † Native speakers or applicants with advanced language skills are not eligible for admission.
- * Admission is to the major. Students may apply for transfer to Honours following the completion of 24 program credits.

Additional Requirements

- A Interview
- B Program-specific application
- E Essay
- G Letter of intent outlining the purpose and reason for selecting this program/discipline
- K Portfolio of personal work
- N English Proficiency Test
- P Knowledge of written and spoken French, as determined by a placement or proficiency test, the results of which could lead to a refusal to admit to the program or to the imposition of specified make-up courses
- Q Knowledge of written and spoken English, as determined by a placement or proficiency test, the results of which could lead to a refusal to admit to the program or to the imposition of specified make-up courses
- R Reference/Assessment forms
- S Written proposal for an interdisciplinary plan of study based in one academic department
- T Students who are native speakers or who have advanced language skills are not eligible for admission.

John Molson School of Business

Program	Concentration						Minimum Cut-off Averages ^{1*}				Program Requirements	
	Program Type	Co-op Option	Honours	Specialization	Major	Minor	Certificate	Cegep (CRC) ²	Canadian and U.S. High Schools	BC High Schools	External Transfers	Cegep Students: MATH-103 or 201-NYA and 105 or 201-NYC (Minimum 70% for exemptions for MATH)
BAdmin												ECON-383-920 and 383-921 (Minimum 75% for exemptions in ECON)
Administration (General)	CP			•				Overall: 24.50 Math: 23.50	Overall: 70% Math: 70%	Overall: 2.70 CGPA Math: B-	Overall: 2.60 CGPA Math: 2.60 GPA	Computer Literacy ⁶
BComm												Non-Cegep Students: Calculus I Linear Algebra Micro-Economics Macro-Economics Computer Literacy
Accountancy	CP	•			•		• ³	Overall: 26.00 Math: 25.00	Overall: 73% Math: 73%	Overall: 2.90 CGPA Math: B	Overall: 2.70 CGPA Math: 2.70 GPA	Applicants with strong academic records should apply even if they do not have all the required courses. If accepted, students will be allowed to complete prerequisite courses.
Financial Accountancy	CP					•						
Managerial Accountancy	CP					•						
Business Studies	CP					• ⁴	•					
Decision Sci. & Management Info. Sys.	CP											
Supply Chain Operations Management	CP	•			•	•						
Management Information Systems	CP	•			•	•						
Data Analysis	CP					•						
Electronic Business Systems	CP					•						
Economics	CP				•	•						
Finance	CP	•	• ⁵		•	•						
International Business	CP	•			•	•						
Management	CP				•	•						
Human Resource Management	CP	•			•	•						
Marketing	CP	•			•	•						

Notes

- Minimum Cut-Off Averages:** Should be used as indicators. Data may change depending on the quality of the application pool.
 - Minimum admission requirements:** The BAdmin and the Certificate in Business Studies are slightly lower than those of the BComm and the Certificate in Accountancy. Students may apply to one choice in the BComm and one choice in either the BAdmin or Certificate programs.
 - CRC information:** Refer to page 87. (Selection and Next Steps)
 - A Bachelor's degree with a minimum 2.70 CGPA is required for entry to this program. Intended for students who are pursuing a professional accounting designation (CA, CGA, CMA).
 - Not open to students in a BAdmin or BComm program. This is the only minor available to non-Business students.
 - Honours in Finance:** Students may apply only after their first year in the Finance program.
 - Cegep Computer Literacy courses will be evaluated for equivalency to DESC 200—Fundamentals of Information Technology.
- CP Competitive Program

Admission Criteria and Program Choice

The criteria for admission to all of the BComm majors is identical. If you are refused to your first choice—e.g., BComm, Major Finance—you would also be refused to all other BComm majors. Likewise, there is no advantage in selecting full-time and part-time as two separate choices.

If you are selecting a BComm degree, you must choose a Major.

You may select the BAdmin or the Certificate in Business Studies as an alternate choice in case you do not qualify for admission to a BComm program. At least one of your three choices should be a non-Business program in which you have an interest.

The BAdmin is a general degree with a Specialization in General Administration. The 42-credit commerce core is common to both the BComm and BAdmin degrees, but the BAdmin contains more elective credits, allowing students to combine a solid foundation in business with another interest.



Admission to the John Molson School of Business is very competitive. Meeting the minimum criteria for admission does not guarantee acceptance to a business program.

Engineering and Computer Science

Program	Program Type	Requirements	Co-op Option ²	Concentration		Minimum Cut-off Averages ¹			Program Requirements		
				Honours ³	Option	Minor	Cegep (CRC) ⁴	Canadian/U.S. High Schools & International Sec. Schools	External Transfers ⁵		
Engineering (BEng)									Cegep Students		
Building	CP		•		•		Overall CRC: 22.000	70% or 2.5 GPA	Minimum 2.3 GPA or C+	• All BEng Programs	
Civil	CP		•		•					• BCompSc Option: Computer Systems	
Computer	CP		•		•					CHEM-101 or 202-NYA	
Electrical	CP		•		•					MATH-103 or 201-NYA and 203 or 201-NYB and 105 or 201-NYC	
Industrial	CP		•		•						
Mchanical	CP		•		•					PHYS-101 or 203-NYA and 201 or 203-NYB	
Software	CP		•		•					A course in introductory programming is strongly recommended.	
Computer Science (BCompSci)											• All other BCompSc Options:
Computer Applications	CP		•	•	•		Overall CRC: 24.000	75% or 2.7 GPA	Minimum 2.5 GPA or B-	MATH 103 or 201-NYA and 203 or 201-NYB and 105 or 201-NYC	
w/ Computation Arts ⁶	CP, QP	Δ	•	•	•						
w/ Mathematics & Statistics	CP		•	•	•						
Computer Systems	CP		•	•	•						
Information Systems	CP		•	•	•						
Software Systems	CP		•	•	•						
											Non-Cegep Students
											BEng Programs: Calculus I and II, Linear Algebra, Mechanics, Electricity and Magnetism, General Chemistry I
											Particular attention is paid to grades in mathematics, sciences and courses applicable to the intended program of study.
											Applicants who do not meet the minimum requirements will be reviewed holistically. ⁷

Notes

- Minimum Cut-Off Averages:** Should be used as indicators. Data may change depending on the quality of the application pool.
- Co-op:** MEP/ECP applicants may apply for Co-op only following successful completion of their first term of study. Transfer students with above-average grades will be considered for Co-op on an individual basis.
- Honours:** Application is not made at the time of admission.
- CRC information:** Refer to page 87. (Selection and Next Steps)
- Transfer students will be reviewed on an individual basis. Advanced standing may be considered on a course-by-course basis or by challenge exams.
- Computation Arts option:** Applicants must submit a portfolio as detailed in the Fine Arts section, page xx.
- Students will be required to take and complete all prerequisite program requirements during their first year of study. Graduates of a three-year technical program are strongly encouraged to apply. Students may be eligible for advanced standing based on existing agreements or course equivalencies.

Program Type and Requirements

CP Competitive Program

QP **Quota Program:** Entry is competitive and selective, and the number of qualified applicants may exceed the number of places available. Applicants who meet the stated minimum requirements are not guaranteed admission to these programs. Closing dates for applications are stringently applied.

Δ Departmental recommendation needed.



Yearly capacity is limited to 1,000–1,200 students. Admission is based on overall performance and on courses which are directly relevant to the proposed field of study.

Fine Arts

Program	Type	Requirements	Co-op Option	Concentration			Program Requirements		Portfolio Submission Dates				Minimum Cut-off Averages ¹			
				Specialization	Major	Minor	Cegep Profiles	Additional	Summer Session No Admission	Fall Session Apply by March 1	Winter Session Apply by Nov. 1	Yearly Capacity	Cegep (CRC) ²	Can. High Schools	External Transfers	
BFA																
Art Education — Visual Arts	QP	Δ		● ³	●		0.00	G,K	no admission	March 16	no admission	50	Cegep: DEC Can. H.S.: 65% or C+ Transfers: C	Admission to most programs is based on portfolio/audition evaluations as well as academic grades. Applicants selected for admission normally exceed minimum requirements.		
Art History	QP			●	●	●	0.00	—	no admission	—	—	90				
Art History and Film Studies	QP				●		0.00	—	no admission	—	—	15				
Art History and Studio Art	QP	Δ			●	●		G,K		Feb. 23-26	Nov. 2-6	20				
Cinema																
Film Animation	QP	Δ			●	●		G,K	no admission	Feb. 23-26	no admission	40				
Film Production	QP	Δ		● ⁴	●		0.00	G,K		Feb. 23-26	no admission	60				
Film Studies	QP			● ⁴	●	●		—		—	—	70				
Interdisc. Studies in Sexuality	O					●	0.00	—		—	—	open				
Contemporary Dance	QP	Δ			●		0.00	A	no admission	March 1	no admission	20				
Design and Computation Arts																
Design	QP	Δ	●		●			G,K	no admission	March 2	no admission	70				
Computation Arts	QP	Δ	●	●		●	0.00	G,K				50				
w/ Opt. Computer Applications	QP	Δ	●		● ⁵		10.12	G,K								
Music																
Electroacoustic Studies	QP	Δ			●	●		G,K	no admission	March 2	no admission	20				
Integrative Music Studies	QP	Δ			●			A		March 1		30				
Jazz Studies	QP	Δ		● ⁶			0.00	—		—		—				
Music	QP	Δ				●		E/T		March 1		10				
Music Composition	QP	Δ		● ⁶				—		—		—				
Music Performance Studies	QP	Δ		● ⁶				—		—		—				
Studio Arts																
Ceramics	O	Δ			●			G,K	no admission	Feb. 23-26	no admission	—*				
Fibres	O	Δ			●			G,K				—*				
Intermedia/Cyberarts	QP	Δ			●			G,K				Nov. 2-6				
Painting and Drawing	QP	Δ			●		0.00	G,K				45				
Photography	QP	Δ			●	●		G,K				40				
Print Media	O	Δ			●	●		G,K				Nov. 2-6				
Sculpture	O	Δ			●			G,K				—*				
Studio Art	QP	Δ			●			G,K				95-115				
Theatre																
Theatre	QP	Δ			●	●		A,G,K	no admission	March 1	no admission	64				
Design for the Theatre	QP	Δ		● ⁷				A,G,K								
Theatre and Development	QP	Δ		●			0.00	A,G								
Theatre Performance	QP	Δ		●				A,G								
Playwriting	QP	Δ			●			A,G,K								



Admission to the Faculty of Fine Arts is very competitive. Meeting the minimum criteria for admission does not guarantee acceptance to a Fine Arts program.



Explanation of Notes and Codes — Fine Arts Chart

Program Type and Requirements

- CP** Competitive Program
- O** **Open Program:** There is no stated maximum number of places for these programs. Normally, minimum entrance requirements are applied.
- QP** **Quota Program:** Entry is competitive and selective, and the number of qualified applicants may exceed the number of places available. Applicants who meet the stated minimum requirements are not guaranteed admission to these programs. Closing dates for applications are stringently applied.
- Δ** Departmental recommendation needed.

Cegep Profiles

- 0.00** No specific profile required. However, following an arts profile may help applicants build a successful portfolio.
- 10.12** MATH 103 or 201-NYA and 203 or 201-NYB and 105 or 201-NYC

Additional Requirements

- A** Interview/Audition
- E/T** Theory/Ear-training Test
- G** Letter of Intent
- K** Portfolio

See pages xx-xx for details.

You MUST meet all the additional requirements for EACH program to which you apply. If you do not meet ALL the additional requirements, you will not be considered for admission.

Notes

- 1** **Minimum Cut-Off Averages:** Should be used as indicators. Data may change depending on the quality of the application pool.
- 2** **CRC information:** Refer to page 87. (Selection and Next Steps)
- 3** Admission is to the Major. Students may apply to transfer to the Specialization after completing the second year of studies (60 credits including ARTE 220, 230, 320, 330).
- 4** Admission is to the Major. Students may apply to transfer to the Specialization after completing FMPP 332 and the second year of studies.
- 5** Must be taken with the Computer Applications Option program offered by the Faculty of Engineering and Computer Science.
- 6** Admission is to the Major. Students may apply to transfer to a Specialization upon completion of 30 credits.
- 7** Applicants are not required to audition, but must attend an interview.
- *** The Yearly Capacity for Ceramics, Fibres, Print Media and Sculpture is included in the Studio Art data.

BFA Degree Requirements

A BFA degree normally requires completion of a minimum of 90 credits, but it may require 108 or 120 credits depending on the applicant's academic background. Applicants must choose a type of program (e.g. Specialization, Major or Minor) and a subject area (e.g. Art History, Theatre, Painting and Drawing).

Specialization: A sequence of courses totalling 60 or more credits. In a few cases, it includes a performance requirement, or may include courses in other closely related fields.

Major: A sequence of courses totalling 36 or more credits. The Major may include courses in other closely related fields.

Minor: A sequence of courses totalling 24 or more credits. A Minor may be combined with a Major or Specialization.; it may not be taken on its own. **Do not apply to a Minor only.** Students who choose to add a Minor may be required to complete more than the regular 90 credits (or 108 or 120) normally required to obtain a BFA degree.

Student Transition Centre

Based on age, experience and potential, if you do not meet the normal academic requirements, you may still be eligible to study at Concordia.

Mature Entry Program

Students in the Mature Entry Program (MEP) must complete at least 18 credits in addition to the regular 90-credit program. Students with partial Cegep or equivalent studies may be given advanced standing for some of the additional 18 credits.

In every other respect, mature students are considered and treated as regular undergraduate students and must meet the same standards before graduating.

Students must follow the mature entry requirements for their program of study. See the Undergraduate Calendar §14.

Arts and Science

Some programs have specific prerequisites which will account for some or all of the additional 18 credits.

Before registering for the initial 18 credits, you must consult with an advisor at the Student Transition Centre. You must also meet with a program advisor.

John Molson School of Business

Specific courses in Mathematics, Economics, and Decision Sciences are required.

Engineering and Computer Science

Specific prerequisites and courses are required.

Fine Arts

Courses appropriate for the concentration must be chosen with the approval of the Faculty advisor.

Required Documents

- Acceptable proof of age
- School records
- Any material demonstrating your ability to pursue university studies.
- The completed mature student section of the application.

Independent Studies

Independent students are students not seeking a degree or certificate. They may register for individual courses on a part-time basis. Independent students may take courses for general knowledge or job-related purposes, or to “test the waters” prior to embarking on undergraduate studies. Independent students are a welcome addition to Concordia and enhance the flavour of university life.

If you wish to register as an Independent student at Concordia, you must complete the Independent U/G Student — Authorization to Register form available at the Birks Student Service Centre (LB 185).

There is a \$15 (subject to change) processing fee payable by Visa, MasterCard, debit card, money order or certified cheque.

Senior Students

In keeping with its commitment to lifelong learning and community service, Concordia University's Faculty of Arts and Science offers Senior students the opportunity to study at significantly reduced fees. Students age 55 and older may take undergraduate courses on a non-credit basis as Senior Audit Students. This program is administered by the Student Transition Centre.

NOTE: Students age 55 and over wishing to take credit courses and pursue an undergraduate degree program must pay regular tuition.

Required Documents

All documents received by Concordia University become the property of the University. Official documents and/or transcripts will not be returned to the applicant.

Transcripts

You must disclose your full academic history when you apply. If you do not disclose your entire secondary and post-secondary academic history, your acceptance or registration may be cancelled. Academic records undeclared at the point of application and subsequently submitted will not be used to upgrade your placement level.

An “official” transcript is a record of secondary or post-secondary education sent directly to the Admissions Application Centre from each of your previous educational institutions.

Cegep Applicants

You must provide your permanent code on your application so that the University can obtain your official transcripts (in-progress and final) from the *Conférence des recteurs et des principaux des universités du Québec* (CRÉPUQ) as soon as they are available. It is essential that you include your permanent code to avoid delays processing your application. You do not need to provide a paper copy of your Cegep transcript.

Ontario Applicants

You should submit a copy of your current high school report.

An agreement with the Ontario Universities’ Application Centre (OUAC) allows us to receive high school transcripts electronically. However, Concordia will be able to access this information only if you provide us with a valid OUAC number for the current year and have also applied to universities in Ontario.

January Entry: The OUAC system does not transmit transcripts during the Fall Term. Therefore, if you are applying for admission to the Winter Term, you must arrange for your high school to send us an official transcript directly.

Other Canadian Provinces/United States

You must submit all secondary and post-secondary scholastic records. It is your responsibility to ensure that an official copy of your transcript is forwarded directly to the Admissions Application Centre.

There are two methods for sending in official transcripts:

- 1) Have your school send them directly to the Admissions Application Centre.
- 2) Use the “sealed-envelope” method.

With the “sealed-envelope” method, you request that each previous educational institution provide you with a copy of your official transcript, sealed in an envelope bearing the name and address of the school, the institutional logo (if applicable), a notice on the envelope stating that it contains official transcripts, and a

signature/signature stamp/explanatory label placed across the seal of the envelope. If you enclose such an envelope, unopened, in a separately addressed envelope to the Admissions Application Centre, we will consider the transcript official.

If you are currently enrolled in school, you must also submit the results of previous terms together with a list of courses in which you are currently registered. An official transcript which includes the results of the final semester must be forwarded as soon as possible.

Records submitted by fax will not be considered official.

International Applicants

Applicants from outside North America must arrange to have their schools mail an official transcript directly to the Admissions Application Centre.

All transcripts should be in the original language. If that is a language other than English or French, you must also submit a copy translated into either English or French by a certified translator. If the transcript does not detail the subjects taken and the grades achieved, a certified statement of these from an authorized official of the institution must also be appended.

Academic History

You must complete the Academic History and Courses sections of the admission application, including a declaration of In-Progress Courses and Activities Since Last Attending School.

Canadian Citizenship Status

All applicants except Cegep applicants must provide proof of their status in Canada. If you have been accepted and have not provided this proof of status, you will automatically be charged the higher international tuition fees.

To provide proof of Canadian Citizen/Permanent Resident status, you must submit a photocopy of one of the following documents:

- Canadian Birth Certificate
- Canadian Citizenship Card (both sides)
- Permanent Resident Card (both sides) or IMM 5292 or IMM 1000

The following documents are **not** accepted:

- Driver’s Licence
- Medicare card
- Social Insurance Number card

Language Proficiency

Applicants whose primary language is not English must write a proficiency test, regardless of citizenship.

Proof of Proficiency

If you have completed any of the following, we consider we do not require you to write a proficiency test:

- The last four years of high school studies in Quebec and the DES (Secondary V).
- Both Secondary V and the Diploma of Collegial Studies (DEC) in Quebec.
- The Diploma of Collegial Studies (DEC) at an English Cegep in Quebec.
- A minimum of three full years of study in an institution where the sole language of instruction is English.
- Four full years of study in Canada in French at the secondary-school level immediately prior to graduating.
- The course English A1 (Higher or Standard level) in the International Baccalaureate.
- The American or British *Option internationale du baccalauréat* (OIB) of the French Baccalauréat.
- GCSE English Language with a grade of C or better.
- GCSE English as a Second Language with a grade of C or better.

In all cases, the University reserves the right to require a proficiency test if it is deemed necessary.

Other applicants are required to present proof of proficiency in English by achieving appropriate standing on one of the following:

Montreal Area Applicants

Concordia English Language Diagnostic Test (CELDT)

Montreal area applicants who are required to write an English language test will be scheduled automatically for the Concordia English Language Diagnostic Test upon applying to the University.

An application will not be considered complete until these test results have been received.

Concordia University Continuing Education Language Institute Students (CELI)

Students who successfully complete the Advanced 2 level of the Intensive English as a Second Language (ESL) program at CELI with a final grade of 70% meet the English language proficiency requirements for admission. Students who have met this requirement may still be required to take the CELDT for placement in the appropriate ESL course.

All other CELI students will be scheduled to write the CELDT upon applying to the University.

Test Results

Your application will not be assessed until we have received the language test results. You should contact the TOEFL, MELAB or IELTS test centre as soon as possible to ensure consideration of your application is not delayed by the test results.

Test results must be reported directly to the Admissions Application Centre by the test centre. Candidates' copies of results and results that are more than two years old **will not be accepted** as proof of language proficiency.

Other Applicants

Test of English as a Foreign Language (TOEFL)

TOEFL scores required

Paper-based test: 550

Computer-based test: 213

Internet-based test: 75

To ensure that your TOEFL results are forwarded directly to Concordia University, you must indicate 0956.00 as the "Institution Code" when you write the test.

For information on the test or to register: www.toefl.org

University of Michigan English Language Assessment Battery (MELAB)

Michigan score normally required: 85

For more information on the test, or to register: www.lsa.umich.edu/eli/testing/melab

International English Language Testing System (IELTS)

Candidates must take the "Academic Module".

IELTS score normally required: 6.5

For more information on the test, or to register: www.ielts.org

Selection & Next Steps

Concordia carefully reviews all the credentials of each candidate. A final decision on an application can be made only once we have received all the required items.

Under no circumstance can the University guarantee that an applicant will be admitted.

Criteria for Selection

Academic Performance

Concordia admits students with a wide variety of academic backgrounds. Decisions are based on a holistic assessment of the applicant's dossier and the availability of places in a program. However, admission is competitive. The minimum cut-off averages listed on pages xx are to be used only as indicators. The actual cut-offs may vary with the application pool in a given year.

Special Requirements

Admission to many programs is also based on additional requirements. These are listed in the program section page xx.

Cegep Students

The *Côte de rendement au collégial* (CRC) is a method of comparing and ranking Cegep applicants. It measures how far above or below the class average a student is, with adjustments based on the relative strength of the student within the group.

We receive a CRC for (1) each academic course a student has completed, (2) the last program the student was registered in, and (3) overall for all the courses completed at Cegep.

For admissions decisions, Concordia uses CRC (2) as long as the calculations include at least 16 academic courses; failing that, we use the overall CRC (3). In some competitive programs, the CRC for specific prerequisite courses will also be considered.

Applications that do not meet the CRC requirement for competitive programs are reviewed holistically to determine if any extenuating circumstances might have adversely affected an otherwise acceptable record.

Conditional Admission

You may be granted **conditional admission** to a program on the basis of your records of study to-date. Records should include your mid-year results for the current year. **Final admission** is contingent upon successful completion of the final term or semester of study and satisfying the academic admission requirements.

If you receive a letter of admission, you will still need to do a few things:

Confirm your Admission

If you have been granted admission, you must pay a \$50 (CAD) deposit to confirm your intention to enter the University. This deposit is non-refundable but will be applied toward your tuition fees at the University. If you do not pay your confirmation deposit by the date specified in your admission letter, your offer of admission may be cancelled.

If you receive a conditional acceptance based on your mid-year results and are subsequently refused admission because you have not satisfied the academic requirements, your confirmation deposit will be refunded.

Book an Advising/Orientation Session

Almost all new students must follow some form of academic advising before they will be allowed to register.

Be sure to read your letter of admission carefully and consult the Registration Guide: registrar.concordia.ca/webguide

Register

Most students register for both the upcoming Fall and Winter Terms as soon as they become eligible. Registering early ensures maximum course and section availability. Students register online through the student portal, enjoying real-time interaction and secure access from anywhere in the world.

Apply for Housing

You can apply for residence only once you have received a conditional or final offer of admission, confirmed your acceptance and paid the \$50 confirmation fee.

Space is limited and available only to full-time first-year students aged 17-22 who live further than 50 km from Montreal.

If you do not get a space in residence, the CSU Off-Campus Housing Bank can help you find a room, apartment or roommate. See page xx.

Apply for Scholarships and Bursaries

See pages xx. Detailed descriptions of scholarships and bursaries are available at financialaid.concordia.ca

Costs

For the most up-to-date fee information, see tuitionandfees.concordia.ca

	Canadian Citizens & Permanent Residents*		Non-Canadian Citizens**
Cost for Full-Time Studies ‡	Quebec Residents	Out-of-Province Students	International Students
Tuition Fees	\$1,868.10 per credit: \$62.27	\$5,378.40 per credit: \$179.28	\$11,985.90 – 14,062.20 per credit: \$399.53 – 468.74
Non-Academic Fees †	\$1,150.70 – 1,280.60 per credit: \$41.28 – 45.85		
Student Health & Dental Plan / Int'l Student Health Insurance	\$195 (optional)		\$515 (compulsory)
General Expenses			
Books and Supplies	\$1,680 – 2,195		\$1,680 – 2,195
Off-Campus Room and Food	\$8,080		\$11,670
On-Campus Room (Residence) Rent 8½ months, Activity Fee and Fridge Rental	\$3,109.25 – 5,927		\$3,109.25 – 5,927
On-Campus Food (Meal Plan)	\$3,415 – 3,640		\$3,415 – 3,640
Personal Expenses			
Transportation	\$725		\$967
Miscellaneous	\$1,413		\$1,885

‡ Expenses listed are estimated for full-time students (30 credits) and are subject to personal needs

* Estimated expenses for 9 months / ** Estimated expenses for 12 months / † Non-academic fees may vary by faculty

The University reserves the right to change the published scale of fees without prior notice, and at any time before the beginning of an academic term. Costs are in Canadian dollars. For further inquiries contact Enrolment Services.

Permanent Code Surcharge

If you do not provide correct and complete information for the creation or verification of a permanent code, a surcharge per credit will appear on your account. See page xx. For more information, consult permanentcode.concordia.ca

Quebec Residency

There are three tuition rates established by the *Ministère de l'Éducation, du Loisir et du Sport* (MELS): 1) the International rate, 2) the Canadian rate, and 3) the Quebec rate.

Canadian Citizens and Permanent Residents normally pay the Canadian rate. However, if they qualify as Quebec residents according to specific MELS guidelines, they pay the Quebec rate.

Quebec residency may be established if:

1. You were born in Quebec.
2. Your electronic Cegep transcript indicates Quebec as your province of residence.
3. You have been approved for a loan or bursary by the Quebec government (you must also satisfy certain conditions).

4. Another acceptable situation applies: Consult the website for other categories of Quebec residency.

Quebec residency information is sent with acceptance letters to all Canadian Citizens and Permanent Residents for whom we do not have proof of Quebec residency on file at the time of admission.

It is your responsibility to apply for Quebec residency online through the student portal and provide all supporting documents before the deadline for the term in question.

Quebec residency status is not retroactive. It is effective only beginning in the term during which a student presents complete required acceptable proof.

For further information, consult quebecresidency.concordia.ca

Differential Fee Exemptions

Students exempted from international fees

Certain International students may qualify for an exemption from differential fees and be eligible to pay the same fees as Quebec residents (plus medical insurance).

Inquiries and application for an exemption should be made directly to your Ministry of Education prior to leaving your home country. If you are living in Canada, it may be possible to apply for the exemption at your Embassy or Consulate in Canada or the United States.

The following are among those exempted:

- Diplomat, consular personnel, accredited representatives or civil servants of a foreign country working in Quebec in an official capacity, and their spouse and unmarried children, if they provide the appropriate letter from the Quebec Protocol Office.
- International students whose spouse or parent residing in Quebec holds certain categories of work permits.
- Exchange students participating in a program of cooperation agreed to by the Government of Quebec.
- French citizens (accord France-Québec).
- Convention Refugees or Protected Persons who have been issued a *Certificat de sélection du Québec* (CSQ) and provide appropriate supporting documents.
- A limited number of students from countries which have a differential fee remission arrangement with the Quebec Government:

Algeria	Egypt	Mauritius
Andorra	Gabon	Mexico (CONACYT)
Belgium (Flemish community)	Germany (Bavaria)	Mexico (SEP)
Belgium (French community)	Germany (DAAD)	Mexico (SRE)
Benin	Guinea	Morocco
Bolivia	Haiti	Niger
Burkina Faso	Honduras	Panama
Cameroon	Israel	Peru
China	Italy	Rwanda
Colombia (ICETEX)	Ivory Coast	Senegal
Congo (Brazzaville)	Korea	Spain (Catalonia)
Democratic Republic of the Congo	Lebanon	Togo
Ecuador	Luxembourg	Tunisia
	Madagascar	Uruguay
	Mali	Vietnam
	Mauritania	

French Programs: Fee Exemptions

Canadian Citizens and Permanent Residents who are not Quebec residents (as defined by the MELS) are normally required to pay additional differential tuition fees (the Canadian rate).

Subject to certain conditions, these additional fees may be waived in whole or in part for students registered full-time in the following approved French programs:

Major: *Études françaises—Langue ou Littératures de langue française*
Specialization: *Études françaises*

Full- or part-time students registered for individual French courses as electives or as part of a French Minor may also be exempted from the differential fees for these specific courses.

For further information see frenchprogramexemption.concordia.ca

Financial Aid & Awards

Concordia's Financial Aid and Awards Office can help you find and secure financial aid: government student loans and bursaries, university scholarships and bursary programs, on-campus work opportunities and corporate scholarship programs.

Scholarships, Bursaries and Awards

All scholarships, bursaries and awards are granted to full-time students who are Canadian Citizens or Permanent Residents, unless otherwise stated. Only one of the awards listed below may be received during a given academic year. In addition to the awards, students may also receive government loans and bursaries. For information and deadlines on bursary, scholarship or entrance award applications, visit financialaid.concordia.ca

Entrance Scholarships and Awards

Entrance Awards are restricted to new students who are admitted to a Bachelor's program. Entrance Scholarships are awarded to scholastically outstanding full-time students entering university studies for the first time. Candidates are selected by the faculties or schools in co-operation with the Financial Aid and Awards Office, and in certain cases, with the academic departments.

Applications are not necessary for most Entrance Scholarships. Selection is automatic, based on academic ranking as assigned by the University in the course of admission file processing. A very small number of Entrance Scholarships require applications.

Entrance Bursaries

Entrance Bursaries are available to students with demonstrated financial need who are entering university studies for the first time. The online Entrance Bursary application form must be submitted along with various supporting documents directly to the Financial Aid and Awards Office.

Scholarships for Seniors

Five \$500 senior scholarships are offered each year, and may be renewed for up to four years. Candidates must be at least 60 years old and enrolled for a minimum of 12 credits in an undergraduate or graduate program. Educational background and life experience are taken into account in awarding these scholarships. Financial aid is also available to Senior students. Contact the Financial Aid Office.

In-Course Scholarships and Awards

In-Course Awards are available to students who are currently enrolled in a Bachelor's program at Concordia University.

In-Course Scholarships are awarded based on academic excellence (high Grade Point Average) and sometimes additional criteria. They are available to students who have completed at least one academic year of full-time studies at Concordia University. All candidates must have a Last Annual GPA of at least 3.30. A limited number of In-Course Scholarships are open to part-time students.

Most In-Course Scholarships are automatically awarded (no application required) by the Undergraduate Scholarships and Awards Committee each fall, on the basis of Last Annual GPA achieved at Concordia during the preceding academic year. A small number of In-Course Scholarships require students to apply.

In-Course Bursaries

In-Course Bursaries are available to new and returning full-time students who have completed at least one year of full-time study at Concordia University. A limited number of In-Course Bursaries are available to part-time students.

In-Course Bursaries are awarded on the basis of financial need, applicants' personal statements, and acceptable academic standing (minimum GPA is 2.00). Candidates must submit a detailed application, statements and a number of supporting documents.

Financial Aid and Awards Office

Concordia University, Room SGW-LB o85
1455 De Maisonneuve Blvd. West
Montreal, Quebec H3G 1M8
Tel.: 514-848-3507
financialaid.concordia.ca

Hours:

Mon–Tues, Thurs–Fri: 9 a.m. – 5 p.m.
Wed: 10 a.m. – 5 p.m.

Government Loan Plans

**Apply for governmental student aid as soon as possible.
Do not wait to be admitted to start this process.**

Staff at the Financial Aid and Awards Office can explain regulations and help you apply for government student aid.

Provincial student aid is available in the form of guaranteed loans and bursaries. The amounts awarded for financial aid are based on financial needs and cost of living. The primary responsibility for financing a post-secondary education belongs to the student.

In all Canadian provinces, to qualify for governmental student aid you must be a Canadian Citizen or Permanent Resident domiciled with one year's residence in the province to which you are applying, excluding any time spent in full-time studies.

Quebec

Quebec residents have access to an extensive student loan and bursary program. For the latest financial aid information and to apply for financial assistance, consult the *Aide financière aux études* (AFE). www.afe.gouv.qc.ca

Disability

Quebec Residents may apply for a bursary if they suffer from a recognized major functional disability. For application and medical certificates, contact the Financial Aid and Awards Office.

Ontario

If you reside in Ontario and plan to attend Concordia, you can apply for student financial assistance at osap.gov.on.ca

Other Provinces

The Financial Aid and Awards Office stocks a limited number of application packages for Alberta, British Columbia, Manitoba, New Brunswick, Newfoundland, Nova Scotia, Prince Edward Island and Saskatchewan.

You can also request a form from your province. Consult web2.concordia.ca/financialaid/loans/outofprovince.shtml

Tuition Deferrals

If you have received confirmation that you will be awarded financial aid, you may apply to have your tuition fees deferred until you receive your government financial aid funds.

Other Financial Assistance

Temporary Advances

Concordia students who encounter sudden financial problems may be eligible for a short-term loan from the Financial Aid and Awards Office. Visit the office to determine your eligibility.

Work-Study Program

The Work-Study Program is designed to assist full-time Concordia students who are in financial need pursue their academic goals by providing part-time employment on campus. For information, visit the website.

United States

Students attending a university outside the United States may apply for a Higher Education Loan Plan through their home town bank. These forms must be sent to the Financial Aid and Awards Office for completion.

International Students

Students on a study permit who require financial aid should contact their own Department of Education. A limited number of highly competitive entrance scholarships are available to international applicants. International students should contact their own government's department of education in order to determine what assistance programs may be available.

The Canadian International Development Agency (CIDA) offers training assistance to most developing countries with which Canada has a co-operative agreement; however, students must be nominated by their own government. For further information contact:

The Scholarship Committee
Human Resources Directorate
Canadian International Development Agency
200 Promenade du Portage
Hull, Quebec K1A 0G4

Student Services

Housing

Residence

Concordia University offers residence housing at both campuses.

Loyola—Hingston Hall and Jesuit Residences: **183** students

Sir George Williams—Grey Nuns residence: **243** students

While efforts are made to meet specific requirements for particular rooms, assignments depend upon availability of places. Priority is given to first-year full-time undergraduate students 17–22 years old who reside more than 50 km outside of Montreal and its surrounding areas.

You can apply for housing only once you have been granted conditional or final acceptance. Acceptance to the University does not guarantee admission to residence. If we cannot accommodate your request immediately, you will be put on a waiting list until space becomes available.

Apply for residence:

residence.concordia.ca

Tel: 514-848-2424 ext. 4755

Fax: 514-848-3937

housing@alcor.concordia.ca

CSU Off-Campus Housing and Job Bank

The Concordia Student Union (CSU) Off-Campus Housing and Job Bank (HoJo) is your reliable source of employment and housing information and assistance:

- Legal information, handouts and referral (not advice)
- Workshops on your rights as a tenant and worker
- A place to conduct your job/housing search (free phone, internet, newspaper classifieds, maps)
- Roommate conflict prevention (tips, accounting software, etc.)
- Safety resources (apartment checklist, workshops, etc.)
- Online Classified ads: (jobs, internships, volunteer positions, roommate profiles, books/furniture for sale)

You must register online to have full access to the website.

Visit us online or in person:

Hall Building, Room H 260

1455 De Maisonneuve Blvd. West

Tel: 514-848-7474 ext. 7935

Fax: 514-848-7419

hojo@csu.qc.ca

hojo.csu.qc.ca

Hours

M–Th 10 a.m. – 6 p.m.

Friday 11 a.m. – 4 p.m.

Students with Disabilities

In order to welcome as many members of the community as possible, Concordia provides services for students with disabilities such as visual impairments, hearing impairments, motor difficulties, and learning or health-related disabilities.

Contact the Access Centre for Students with Disabilities as soon as possible to inquire about special services, equipment resources and academic support systems. Current documentation is required to be eligible for academic accommodation.

Policy on Accessibility for Students with Disabilities:

supportservices.concordia.ca/pdf/VRS-14.pdf

Join our mailing list:

supportservices.concordia.ca/disabilities

Tel: 514-848-2424 ext. 3525 (Voice and TDD)

osdgen@alcor.concordia.ca

Campus Tours

The Welcome Centre provides student-guided tours of both campuses, year-round. Tours take place several times a day and last approximately two to three hours. (Reservations are required four to five working days in advance.)

Staff at the Welcome Centre can answer your questions, provide you with program literature, and arrange for you to meet with program advisors or admissions personnel.

Book a Campus Tour:

www.connect2concordia.ca

The Welcome Centre

J.W. McConnell Building, Room LB 185-40

1400 De Maisonneuve Blvd. West

Montreal, Quebec H3G 2V8

Tel: 514-848-2424 ext. 4779

Hours

M–F 9 a.m. – 5 p.m.

Directory

Mailing Address

Concordia University
Admissions Application Centre
P.O. Box 2900
Montreal, Quebec
Canada H3G 2S2

In Person / Courier Drop Off

Birks Student Service Centre
J.W. McConnell Building Room LB 185
1400 De Maisonneuve Blvd. West
Montreal, Quebec
Canada H3G 2V8

M–Th: 10 a.m. – 7 p.m.
Friday: 9 a.m. – 6 p.m.

www.concordia.ca

Service Department

Service Department	514-848-2424	Fax	Email
Enrolment Services (Admissions)	Ext. 2668	514-848-2621	connect2.concordia.ca
Access Centre for Students with Disabilities	Ext. 3525	514-848-3524	osdgen@alcor.concordia.ca
Campus Tours	Ext. 4779	514-848-2616	
Centre for Native Education	Ext. 7327	514-848-32813	manon@alcor.concordia.ca
Financial Aid	Ext. 3507	514-848-3508	help@faao.concordia.ca
Housing (Residence)	Ext. 4775	514-848-3937	housing@alcor.concordia.ca
Housing (Off Campus)	514-848-7474 Ext. 7935	514-848-7419	hojo@csu.concordia.ca
International Students Office	Ext. 3515	514-848-3599	iso@alcor.concordia.ca
Student Transition Centre	Ext. 3890	514-848-3442	stc@alcor.concordia.ca

Additional Requirements—Contacts

Arts and Science

Actuarial Mathematics/Finance	Ext. 3252	514-848-2831	@alcor.concordia.ca
Adult Education	Ext. 2029	514-848-4520	@alcor.concordia.ca
Applied Human Science	Ext. 2260/3330	514-848-2262	@alcor.concordia.ca
Communication Studies	Ext. 2555	514-848-4257	@alcor.concordia.ca
Community, Public Affairs and Policy Studies	Ext. 2579	514-848-2577	@alcor.concordia.ca
Creative Writing	Ext. 2343	514-848-4501	@alcor.concordia.ca
Early Childhood and Elementary Education	Ext. 2031/2004	514-848-4520	@alcor.concordia.ca
Journalism	Ext. 2465	514-848-2473	@alcor.concordia.ca
Pastoral Ministry	Ext. 2475	514-848-4549	@alcor.concordia.ca
TESL	Ext. 2031/2004	514-848-4520	@alcor.concordia.ca

Fine Arts

Art Education	Ext. 4646	514-848-3721	@alcor.concordia.ca
Art History	Ext. 4700	514-848-4584	@alcor.concordia.ca
Cinema	Ext. 4666	514-848-4255	@alcor.concordia.ca
Computation Arts	Ext. 4626	514-848-4252	@alcor.concordia.ca
Contemporary Dance	Ext. 4740	514-848-4525	@alcor.concordia.ca
Design	Ext. 4626	514-848-4252	@alcor.concordia.ca
Music	Ext. 4705	514-848-2808	@alcor.concordia.ca
Studio Arts (Ceramics, Fibres, Intermedia/ Cyberarts, Painting and Drawing, Photography, Print Media, Sculpture, Studio Art)	Ext. 4262	514-848-8627	@alcor.concordia.ca
Theatre	514-848-4747/4720	514-848-4525	@alcor.concordia.ca

Academic year: Composed of two terms: a Fall Term (September to December) and a Winter Term (January to April), followed by a Summer Session (early May to mid-August).

Bachelor's Degree: The first degree obtained at a university. In Quebec, the normal length of the program as a full-time student is three years. A Diploma of Collegial Studies (DEC) is the basic entrance requirement to a bachelor's degree program.

Cegep (Collège d'enseignement général et professionnel): A post-secondary institution in Québec offering college-level programs that either prepare students for entry into university (two-year pre-university programs) or train students for a wide range of occupations (three-year career and technology programs). A Diploma of Secondary Studies is the basic minimum requirement for entry into Cegep.

Certificate: An undergraduate Certificate is a coherent program, usually of 30 credits, made up of regular undergraduate courses. Courses taken as part of a Certificate program are normally applicable to the appropriate undergraduate degree. There is no guarantee that a Certificate program can be completed in one academic year.

Code permanent: The Quebec Ministry of Education requires all Quebec Universities to have a permanent code for each registered student for whom the University receives funding.

Credits: One credit represents a minimum of 45 hours spread across various activities (lectures, tutorials, laboratories, studio or work practicums, examinations, and individual work). Courses are generally three credits (one semester) or six credits (two semesters).

Diplôme d'études collégiales (DEC): The diploma earned by Cegep students upon completion of either the two-year or three-year program.

Degree: A degree is earned by students upon completion of a unified program of study.

Department: A section within a university faculty dealing with a particular field of knowledge, e.g. Department of English.

Doctorate (PhD): The highest degree obtained at a university, usually requiring three to five years of original research in a specialized field of study.

Extended Credit Program (ECP): Graduates of secondary schools outside the province of Quebec may be considered for admission to the Extended Credit Program. The ECP requires completion of 30 credits in addition to the regular degree program. The duration of a degree program is normally four years, except for the BEng degree, the BA in Early Childhood and Elementary Education, the BEd degree in TESL and the BFA in Art Education which generally requires five years of full-time study.

Faculty: A branch of a university encompassing various related disciplines, e.g. Faculty of Arts & Science, John Molson School of Business.

Grade Point Average (GPA): Students are required to maintain an acceptable standard of performance. Academic standing is calculated at the end of each academic year (summer, fall, winter terms), provided they have attempted a minimum of 12 credits.

Graduate Student: Students registered in a Master's or Doctorate (PhD) degree, graduate certificate or diploma program.

Honours: An Honours degree consists of 60 or more credits in a discipline, with superior performance required to enter and remain in the program.

Independent Student: Independent students register for individual courses, normally on a part-time basis. Typical Independent students may be interested in taking courses for general knowledge or job-related purposes. Others may be interested in specific subject areas or may take courses to "test the waters" prior to embarking as a part-time or full-time undergraduate student.

Letter of Intent: This letter should express your reasons for choosing the program, your short and long-term goals and any pertinent job or volunteer experience you have had.

Major: A Major is a sequence of courses totaling 36 or more credits, except in the John Molson School of Business where the Major consists of at least 24 credits in a particular discipline in addition to the required 42-credit core. The Major may include certain courses in other closely related fields.

Master's Degree: The second degree obtained at a university after completion of a bachelor's degree in a particular discipline. The degree normally requires two years of full-time study and research.

Mature Entry Program (MEP): Canadians and Permanent Residents who are 21 years of age or older and who lack the normal pre-university schooling may still be considered for admission to the MEP. It requires successful completion of a minimum of 18 additional credits and entrants must meet certain admission requirements.

Minor: A Minor is a sequence of courses totaling 24 or more credits that provides a basic introduction to the methodology and key concepts of a discipline or field (except in the John Molson School of Business where the Minor consists of 12 credits in the chosen discipline in addition to the required 42-credit core.). Completion of one or more Minors does not meet the requirements for a degree and must be taken in combination with a Major, Specialization or Honours. There is no requirement to take a Minor.

Part-time vs. full-time: If you study full time, you will normally take 30 credits a year. If you study part time, you may take up to 18 credits in the regular session (September–April), spread equally over the two terms. It is also possible to take up to 12 credits in the summer session, although the range of course offerings tends to be limited.

Specialization: A Specialization is a sequence of courses totaling 60 or more credits. In a few cases, it includes a performance requirement. In addition to courses in a particular discipline, the Specialization may include courses in other closely related fields.

Undergraduate Student: Students registered in a bachelor's degree or certificate program, whether on a full-time or a part-time basis.

Accountancy 75	English & Creative Writing 13	Painting & Drawing 54
Actuarial Mathematics 20	English & History 13/18	Pastoral Ministry 26
Actuarial Mathematics/Finance 20/80	English Literature 13	Philosophy 22
Administration (General) 73	Environmental Geography 16	Photography 54
Adult Education 11	Environmental Science 16	Physics 22
Analytical Economics 10	Études françaises 14	Playwriting 59
Anthropology 25	Exercise Science 15	Political Science 23
Art Education 49	Exercise Science/Athletic Therapy 15	Print Media 55
Art History 49	Exercise Science/Clinical Exercise Physiology 15	Professional Writing 13
Art History & Film Studies 49/50		Psychology 23
Art History & Studio Art 49	Family Life Education 5	Public History 18
Arts & Science 18	Fibres 53	Pure & Applied Mathematics 21
	Film Animation 50	Pure/Computational Physics 22
Behavioural Neuroscience 23	Film Production 50	
Biochemistry 7	Film Studies 50	Religion 24
Biology 6	Finance 77	
Biophysics 22	Financial Accountancy 75	Sculpture 55
Building Engineering 39	First Peoples Studies 28	Sociology 25
Business Studies 80		Sociology and Anthropology 25
	German 9	Software Engineering 42
Canadian Irish Studies 19	History 18	Software Systems 44
Cell & Molecular Biology 6	Human Environment 16	Southern Asia Studies 25
Ceramics 52	Human Relations 5	Spanish 9
Chemistry 7	Human Resource Management 78	Spanish: Expression and Culture 9
Child Studies 11		Spanish: Literature and Society 9
Civil Engineering 39	Individually Structured Program 18	Spanish Translation 9
Classical Archaeology 8	Interdisciplinary Studies in Sexuality 19/51	Statistics 21
Classical Civilization 8	Industrial Engineering 41	Studio Art 52
Classical Languages and Literature 8	Information Systems 44	Supply Chain Operations Management 76
Classics 8	Integrative Music Studies 56	
Communication & Cultural Studies 10	Intermedia/Cyberarts 53	Teaching English as a Second Language (TESL) 12
Communication & Journalism 10/19	International Business 78	Theatre 58
Communication Studies 10	Italian 9	Theatre and Development 59
Community, Public Affairs and Policy Studies 28	Jazz Studies 57	Theatre Performance 59
Community Service 5	Journalism 19	Theological Studies 26
Computation Arts 51	Judaic Studies 24	Therapeutic Recreation 5
Computer Applications		Traduction 14
w/Computation Arts 43	Lange française 14	
Computer Applications	Lange ou littératures de langue française 14	Urban Planning 17
w/Mathematics and Statistics 43	Leisure Sciences 5	Urban Studies 17
Computer Engineering 40	Linguistics 9	
Computer Science 43	Littératures de langue française 14	Western Society & Culture 27
Computer Systems 44		Women's Studies 29
Contemporary Dance 56	Management 78	
Creative Writing 13	Management Information Systems 76	Youth Work and Family Relations 5
	Managerial Accountancy 75	
Data Analysis 76	Marketing 79	
Design 51	Mathematics & Statistics 20	
Design for the Theatre 58	Mathematics & Statistics	
Diversity and the Contemporary World 28	w/Computer Applications 20	
	Mechanical Engineering 41	
Early Childhood and Elementary Education 11	Modern Arabic Language & Culture 8	
Ecology 6	Modern Chinese Language & Culture 8	
Economics 10/77	Multidisciplinary Studies in Science 29	
Education 11	Music 56	
Electrical Engineering 40	Music Composition 57	
Electroacoustic Studies 56	Music Performance Studies 57	
Electronic Business Systems 76		