

WHAT CAN I STUDY AT MCGILL?

WITH 21 FACULTIES AND SCHOOLS offering more than 300 programs, students have an extensive range of choices for their course of study.

UNDERGRADUATE STUDY

The following is an overview of the areas of study available at the undergraduate level. The list is organized by offering faculty and indicates the degree(s) granted by each. Some areas are offered by more than one faculty (indicated in parentheses). For some faculties, additional information about applying is provided.

Areas of study offered only as minors are listed separately because prospective students do not apply to them. For a definition of a major and minor please see www.mcgill.ca/undergraduate-admissions/programs-study/mcgills-academic-terminology/.

For detailed information about programs and descriptions of specific courses, consult www.mcgill.ca/study/.

FACULTY OF AGRICULTURAL & ENVIRONMENTAL SCIENCES

www.mcgill.ca/undergraduate-admissions/choosing-your-program/faculty-agricultural-and-environmental-sciences

(including the School of Dietetics and Human Nutrition and the McGill School of Environment)

Bachelor of Science in Agricultural and Environmental Sciences (BSc(AgEnvSc))

Environment (see also faculties of Arts, Science, BA&Sc).

The three-year program (plus a freshman year for students from outside Quebec) offers a choice of five majors from the list below to be combined with at least one of the specializations listed. Students completing the International Agriculture and Food Systems major take two specializations.

Majors:

- Agricultural Economics
- Agro-Environmental Sciences
- Environmental Biology
- International Agriculture and Food Systems
- Life Sciences (Biological and Agricultural)

Specializations:

- Agribusiness
- Agriculture and Food Systems (Multidisciplinary)
- Animal Biology
- Animal Health and Disease
- Animal Production
- Applied Ecosystem Sciences
- Ecological Agriculture
- Entomology
- Environmental Biology (Multidisciplinary)
- Environmental Economics
- Health and Nutrition
- International Agriculture
- International Development (for IAFS students)
- Life Sciences (Multidisciplinary)
- Microbiology and Molecular Biotechnology
- Plant Biology
- Plant Production
- Professional Agrology
- Soil and Water Resources
- Wildlife Biology

Bachelor of Science in Food Science (BSc(FSc))

Food Science (options in Food Science, Food Chemistry)

Bachelor of Science in Nutritional Sciences (BSc(NutrSc))

Dietetics
Nutrition (options in Food Function and Safety, Global Nutrition, Nutritional Biochemistry, Sports Nutrition)

Concurrent Bachelor of Science in Food Science (BSc(FSc)) and Bachelor of Science in Nutritional Sciences (BSc(NutrSc))

Food Science & Nutritional Science

Bachelor of Engineering in Bioresource Engineering (BEng(Bioresource))

Bioresource Engineering (option in Professional Agrology)

Additional programs available after initial registration (as minors only):

- Agricultural Economics
- Agricultural Production
- Entrepreneurship (see also Desautels Faculty of Management)
- Environmental Engineering (see also Faculty of Engineering)
- Human Nutrition

FACULTY OF ARTS

www.mcgill.ca/undergraduate-admissions/choosing-your-program/faculty-arts

The Faculty of Arts offers the degrees of Bachelor of Arts (BA), Bachelor of Arts and Science (BA&Sc), and Bachelor of Social Work (BSW), and a Diploma in Environment.

Bachelor of Arts (BA)

Undergraduate students in Arts ordinarily take courses in more than one area of study. Applicants from high school select the Freshman program on their application form. At the end of their freshman year, they select their area of study. All other applicants select their major or honours at the time of registration.

- African Studies
- Anthropology
- Art History
- Canadian Studies
- Classics
- Computer Science (see also Faculty of Science; BA&Sc)
- East Asian Studies
- Economics
- Economics and Accounting (see also Desautels Faculty of Management)
- Economics and Finance (see also Desautels Faculty of Management)
- English: Cultural Studies
- English: Drama and Theatre
- English: Literature
- Environment (see also faculties of Agricultural and Environmental Sciences, Science; BA&Sc)
- French (see Langue et littérature françaises)
- Geography (see also Faculty of Science; BA&Sc)
- Geography: Urban Systems
- German Language and Literature
- German Literature and Culture
- German Studies
- German Studies, Contemporary
- Hispanic Languages
- Hispanic Literature and Culture

- Hispanic Studies
- History
- Industrial Relations
- International Development Studies
- Italian Studies
- Jewish Studies
- Langue et littérature françaises: Études et pratiques littéraires
- Langue et littérature françaises: Traduction
- Latin-American Studies
- Latin-American and Caribbean Studies
- Linguistics
- Mathematics (see also faculties of Science, Management; BA&Sc)
- Mathematics and Computer Science (see also Faculty of Science)
- Mathematics, Applied (see also Faculty of Science)
- Middle East Studies
- Music (see also Schulich School of Music)
- North American Studies
- Philosophy
- Philosophy and Western Religions
- Political Science
- Probability and Statistics (see also Faculty of Science)
- Psychology (see also faculties of Science, Management; BA&Sc)
- Quebec Studies
- Religious Studies (see also Faculty of Religious Studies)
- Religious Studies: Asian Religions
- Religious Studies: Western Religions
- Russian
- Scriptures and Interpretations
- Social Work
- Sociology
- Software Engineering (see also faculties of Engineering, Science; BA&Sc)
- Women's Studies
- World Religions

Additional programs available after initial registration (as minors only):

- Behavioural Science
- Canadian Ethnic and Racial Studies
- Catholic Studies
- Cognitive Science (see also Faculty of Science)
- Communication Studies
- East Asian Cultural Studies
- East Asian Language and Literature
- East Asian Language, Supplementary
- Education for Arts Students
- Educational Psychology
- Finance (see also Desautels Faculty of Management)
- Geographic Information Systems (see also Faculty of Science)
- German Language
- German Literature
- German Literature and Culture in Translation
- History and Philosophy of Science
- Islamic Studies
- Jewish Law
- Langue et littérature françaises: Critique littéraire
- Langue et littérature françaises: Langue française
- Langue et littérature françaises: Langue française et traduction
- Management (see also Desautels Faculty of Management)
- Marketing (see also Desautels Faculty of Management)
- Medicine, Social Studies of
- Middle East Languages

Musical Applications of Technology (see also Schulich School of Music)
 Musical Science and Technology (see also Schulich School of Music)
 Neo-Hellenic Studies
 Operations Management (see also Desautels Faculty of Management)
 Political Economy
 Political Science: Canada/Quebec
 Political Science: Comparative Politics
 Political Science: International Relations
 Political Science: South Asia
 Political Theory
 Politics, Law and Society
 Religious Studies: Scriptural Languages
 Russian Culture
 Science for Arts Students
 Scriptural Languages
 Sexual Diversity Studies
 Statistics
 World Cinemas

Bachelor of Social Work (BSW)

Applicants from high school are not eligible to apply directly to the BSW but select the Freshman program on their application form. Following their freshman year, they are eligible to transfer to Social Work.
 Social Work

FACULTY OF DENTISTRY

www.mcgill.ca/undergraduate-admissions/choosing-your-program/faculty-dentistry

Doctor of Dental Medicine (DMD)

Applicants from high school are not eligible to apply directly.
 Dentistry

FACULTY OF EDUCATION

www.mcgill.ca/undergraduate-admissions/choosing-your-program/faculty-education

Bachelor of Education (BEd)

Kindergarten and Elementary Education
 Kindergarten and Elementary Education (Jewish Studies)
 Kindergarten and Elementary Education (First Nations and Inuit Studies)
 Kindergarten and Elementary Education (Pédagogie de l'immersion française)
 Physical and Health Education
 Secondary Education: English
 Secondary Education: Mathematics
 Secondary Education: Science and Technology
 Secondary Education: Social Sciences
 Teaching English as a Second Language

Bachelor of Science in Kinesiology (BSc(Kinesiology))

Kinesiology

Concurrent Bachelor of Music (BMus) and Bachelor of Education (BEd)

Music Education (see also Schulich School of Music)

Concurrent Bachelor of Science (BSc) and Bachelor of Education (BEd)

See areas of study under the Faculty of Science

FACULTY OF ENGINEERING

www.mcgill.ca/undergraduate-admissions/choosing-your-program/faculty-engineering

(including the School of Architecture)

Bachelor of Engineering (BEng)

A General Engineering major allows students entering on the basis of a high school diploma to pursue a common first year (Year 0) curriculum without having to choose a particular major at the time of application. This program spans one

academic year only (Year 0), following which students will enter into an engineering major.

***Note:** This major is not open to students with more than 6 transfer credits towards their engineering major (Example: AP exams, transfer credits from other Universities, etc.)

Chemical Engineering (see also Faculty of Science)

Civil Engineering

Computer Engineering

Electrical Engineering (see also Faculty of Science)

General Engineering*

Materials Engineering (Co-op)

Mechanical Engineering

Mining Engineering (Co-op)

Bachelor of Science in Architecture (BSc(Arch))

Architecture (pre-professional)

Bachelor of Software Engineering (BSE)

Software Engineering (see also faculties of Arts, Science; BA&Sc)

Note: For **Biorresource Engineering** see Faculty of Agricultural and Environmental Sciences

Note: A new major in **Bioengineering** is currently awaiting government approval

Additional programs available after initial registration (as minors only):

Arts (see also Faculty of Arts)

Biomedical Engineering

Biotechnology

Chemistry (see also Faculty of Science)

Computer Science (see also Faculty of Science)

Construction Engineering and Management

Economics (see also Faculty of Arts)

Environment (see also Faculty of Agricultural and Environmental Sciences)

Environmental Engineering (see also Faculty of Agricultural and Environmental Sciences)

Finance (see also Desautels Faculty of Management)

Management (see also Desautels Faculty of Management)

Marketing (see also Desautels Faculty of Management)

Mathematics (see also faculties of Arts, Science)

Operations Management (see also Desautels Faculty of Management)

Physics (see also Faculty of Science)

Software Engineering

Technological Entrepreneurship

In addition to the Minor programs listed above, students are permitted to register for Minor Concentrations in the Faculty of Arts provided permission is granted both by the specific department offering the Minor Concentration as well as the Engineering Student Affairs Office.

FACULTY OF LAW

www.mcgill.ca/undergraduate-admissions/choosing-your-program/faculty-law

Concurrent Bachelor of Civil Law (BCL) and Bachelor of Laws (LLB)

Applicants from high school are not eligible to apply directly.

Law

Program options include:

Commercial Negotiation and Dispute Resolution (major)

International Human Rights and Development Law (major)

Minor offered by Faculty of Arts

Minor offered by Faculty of Science

DESAUTELS FACULTY OF MANAGEMENT

www.mcgill.ca/undergraduate-admissions/choosing-your-program/desautels-faculty-management

Bachelor of Commerce (BCom)

Applicants from high school select the Freshman program on their application form. At the end of their freshman year, they select their area of study. All other applicants select their area of study at the time of registration.

Accounting

Economics (see also Faculty of Arts)

Economics and Accounting (see also Faculty of Arts)

Economics and Finance (see also Faculty of Arts)

Finance

General Management (with concentrations in Accounting, Entrepreneurship, Finance, Information Systems, International Business, Labour Management Relations and Human Resources, Marketing, Operations Management, Organizational Behaviour, Strategic Management)

Information Systems

International Management

Investment Management

Labour-Management Relations and Human Resources

Marketing

Mathematics (see also faculties of Arts, Science; BA&Sc)

Psychology (see also faculties of Arts, Science; BA&Sc)

Statistics (see also faculties of Arts, Science)

Additional programs available after initial registration (as minors only):

See faculties of Arts, Science

FACULTY OF MEDICINE

www.mcgill.ca/undergraduate-admissions/choosing-your-program/faculty-medicine

Doctor of Medicine and Master of Surgery (MD, CM)

Applicants from high school are not eligible to apply directly. Quebec CEGEP students may apply for the Medicine Preparatory Program, a year of Science curriculum followed by the four-year MD, CM program.
 Medicine

SCHULICH SCHOOL OF MUSIC

www.mcgill.ca/undergraduate-admissions/choosing-your-program/schulich-school-music

Bachelor of Music (BMus) Concurrent Bachelor of Music (BMus) and Bachelor of Education (BEd) Licentiate in Music (LMus) Artist Diploma (ADip)

Composition

Music (see also Faculty of Arts)

Music Education (see also Faculty of Education)

Music History

Music Performance

Music Performance: Artist Diploma (All instruments, Voice)

Music Performance: Early Music

Music Performance: Jazz

Music Performance: Licentiate (Piano, Voice, Jazz, all other instruments)

Music Performance: Orchestral Instruments

Music Performance: (Organ, Harpsichord, Guitar)

Music Performance: Piano

Music Performance: Voice

Music Theory

SCHULICH SCHOOL OF MUSIC

(continued)

Additional programs available after initial registration (as minors only):

Musical Applications of Technology (see also faculties of Arts, Science)
Musical Science and Technology (see also faculties of Arts, Science)

SCHOOL OF NURSING

www.mcgill.ca/undergraduate-admissions/choosing-your-program/faculty-medicine/school-nursing

Bachelor of Nursing (Integrated) (BN)

Bachelor of Science (Nursing) (BS(N))

Nursing

SCHOOL OF PHYSICAL AND OCCUPATIONAL THERAPY

www.mcgill.ca/undergraduate-admissions/choosing-your-program/faculty-medicine/school-physical-and-occupational-therapy

Applicants from high school may not apply directly.

Bachelor of Science (Rehabilitation Science) (BS (RehabSci))

As of 2010, the professions of physical therapy and occupational therapy require a Master's degree in order to be licensed to practise. This Bachelor degree program provides the academic preparation for the professional Master's degree.

Occupational Therapy
Physical Therapy

FACULTY OF RELIGIOUS STUDIES

www.mcgill.ca/undergraduate-admissions/choosing-your-program/faculty-religious-studies

Bachelor of Theology (BTh)

Religious Studies (see also Faculty of Arts)
Theology

FACULTY OF SCIENCE

www.mcgill.ca/undergraduate-admissions/choosing-your-program/faculty-science

(including the McGill School of Environment and the School of Computer Science)

Bachelor of Science (BSc)

The Faculty of Science offers programs in a wide variety of areas which have been separated into groups. Applicants from high school first select the group (either Biological, Biomedical & Life Sciences Group or Physical, Earth, Math & Computer Sciences Group) and then select the Freshman program on their application form. At the end of their freshman year of study they may freely select any program of study from the group for which they were admitted. Other applicants, including those from CEGEP, should first select the group and then the program which interests them the most on their application form – at registration time they may select any program from the group for which they were admitted.

Biological, Biomedical & Life Sciences Group:

Anatomy & Cell Biology
Biochemistry
Biology (see also BA&Sc)
Biology and Mathematics
Computer Science and Biology
Pharmacology
Physiology
Physiology and Mathematics
Physiology and Physics
Psychology (see also Faculty of Arts and BA&Sc)

Physical, Earth, Math & Computer Sciences Group:

Atmospheric Science (see also BA&Sc)
Atmospheric Science and Physics
Chemistry (see also BA&Sc)
Chemistry and Physics
Computer Science (see also Faculty of Arts; BA&Sc)
Earth and Planetary Sciences (see also BA&Sc)
Earth System Science
Environment (see also faculties of Arts, Agricultural and Environmental Sciences; BA&Sc)
Geography (see also Faculty of Arts; BA&Sc)
Mathematics (see also faculties of Arts, Management; BA&Sc)
Mathematics and Computer Science (see also Faculty of Arts)
Physics (see also BA&Sc)
Physics and Computer Science
Physics and Geophysics
Statistics
Statistics and Computer Science
Software Engineering (see also faculties of Arts, Engineering; BA&Sc)

Microbiology & Immunology Group:

(Applicants from high school have the option of transferring to this group after the freshman year.)
Microbiology and Immunology

Neuroscience Group:

(Applicants from high school have the option of transferring to this group after the freshman year.)
Neuroscience

Note: For **Kinesiology** see Faculty of Education

Concurrent Bachelor of Science (BSc) and Bachelor of Education (BEd)

The Science areas of study below are specific to the BSc degree for this concurrent program.

The BEd areas of study are Secondary Education:

Mathematics or Secondary Education: Science and Technology (see Faculty of Education).
Biology (Cell/Molecular Option) with Chemistry for Teachers
Biology (Organismal Option) with Chemistry for Teachers
Biology (Cell/Molecular Option) with Physics for Teachers
Biology (Organismal Option) with Physics for Teachers
Chemistry with Biology for Teachers
Chemistry with Physics for Teachers
Mathematics for Teachers
Physics with Biology for Teachers
Physics with Chemistry for Teachers

Programs available as Honours only:

Applied Mathematics (apply for Mathematics), Earth Sciences (apply for Earth and Planetary Sciences), Immunology (apply for Microbiology and Immunology), Mathematics and Physics (apply for either Mathematics or Physics), Physics and Chemistry (apply for either Physics or Chemistry), Planetary Sciences (apply for Earth and Planetary Sciences), Probability and Statistics (apply for Statistics) (see also Faculty of Arts).

Additional programs available after initial registration (as minors only):

Biotechnology
Chemical Engineering (see also Faculty of Engineering)
Cognitive Science (see also Interfaculty Program in BA&Sc)
Education for Science Students
Electrical Engineering (see also Faculty of Engineering)
Field Studies

Finance (see also Desautels Faculty of Management)
General Science
Geochemistry
Geographical Information Systems
Geology
Human Nutrition (see also Faculty of Agricultural and Environmental Sciences)
Interdisciplinary Life Sciences
Kinesiology for Science Students (see also Faculty of Education)
Management (see also Desautels Faculty of Management)
Marketing (see also Desautels Faculty of Management)
Musical Applications of Technology (see also Schulich School of Music)
Musical Science and Technology (see also Schulich School of Music)
Natural History
Neuroscience
Operations Management (see also Desautels Faculty of Management)
Pharmacology
Technological Entrepreneurship for Science Students

Bachelor of Arts and Science (BA&Sc) Jointly offered by the Faculty of Arts and the Faculty of Science

All students in this degree study both an Arts area and a Science area. Below are the primary areas of study for the Science component of the degree. Most, but not all, areas of study listed under the Faculty of Arts may be primary areas of study for the Arts component of the degree. For detailed information, please consult Programs, Courses and University Regulations at www.mcgill.ca/study/. Applicants from high school select the Freshman program on their application form. At the end of their freshman year, they select their areas of study. All other applicants select their areas of study at the time of registration.

Interfaculty Programs (Integrated Arts and Science programs)

Cognitive Science
Environment (see also faculties of Agricultural and Environmental Sciences, Arts, Science)
Sustainability, Science and Society

Science Multi-track Major Concentrations (students must also complete an Arts program)

Biology: Cell/Molecular (see also Faculty of Science)
Biology: Organismal (see also Faculty of Science)
Chemistry (see also Faculty of Science)
Computer Science (see also faculties of Arts, Science)
Earth, Atmosphere and Ocean Sciences (see also Faculty of Science)
Geography: Physical Geography (see also faculties of Arts, Science)
Mathematics (see also faculties of Arts, Science, and Management)
Physics (see also Faculty of Science)
Psychology (see also faculties of Arts, Science, and Management)
Software Engineering (see also faculties of Arts, Science, and Engineering)

GRADUATE STUDY

For information about graduate programs, please consult www.mcgill.ca/gradapplicants/.

SCHOOL OF CONTINUING STUDIES

For information about McGill's School of Continuing Studies, please consult www.mcgill.ca/conted/.