

# BROWSE ACADEMIC UNITS AND PROGRAMS

Explore the list below for the academic units offering programs and courses available to students in the Bachelor of Science degree (information below has been approved for the 2025–26 session as listed).

**For details on how to structure your degree, including how to combine programs and courses within different degree structures (such as Liberal, Major, Honours, or Joint), please refer to the Program Requirements page.**

*Note: not all units listed below are part of the Faculty of Science.  
Example: Pathology is a Department in the Faculty of Medicine and Health Sciences, but the unit offers and administers courses that B.Sc. students may take.*

Refer to the Science Foundation Program requirements if you are joining McGill from outside of Quebec.

- Anatomy and Cell Biology (ANAT)
  - Anatomy and Cell Biology Major (B.Sc.)
  - Anatomy and Cell Biology Liberal Program - Core Science Component (B.Sc.)
  - Honours Anatomy and Cell Biology (B.Sc.)
- Atmospheric and Oceanic Sciences (ATOC)
  - Atmospheric Science Minor (B.Sc.)
  - Atmospheric and Oceanic Sciences Liberal Program - Core Science Component (B.Sc.)
  - Atmospheric Science Major (B.Sc.)
  - Atmospheric Science and Physics Major (B.Sc.)
  - Atmospheric Science Honours (B.Sc.)
  - Meteorology (Dip.)
- Biochemistry (BIOC)
  - Biochemistry Liberal Program - Core Science Component (B.Sc.)
  - Biochemistry Major (B.Sc.)
  - Biochemistry Honours (B.Sc.)
- Biology (BIOL)
  - Biology Minor (B.Sc.)
  - Biology, Liberal Program - Core Science Component
  - Biology Major (B.Sc.)
  - Biology - Quantitative Biology Major (B.Sc.)
  - Biology and Mathematics Major (B.Sc.)
  - Honours Biology (B.Sc.)
  - Honours Biology - Quantitative Biology (B.Sc.)
- Biotechnology (BIOT)
  - Biotechnology (for Science Students) Minor (B.Sc.)
- Chemistry (CHEM)
  - Chemical Engineering Minor (B.Sc.)
  - Chemistry Minor (B.Sc.)
  - Chemistry - General Liberal Program - Core Science Component (B.Sc.)
  - Chemistry Major (B.Sc.)
  - Chemistry - Bio-organic Major (B.Sc.)
  - Chemistry: Biophysical Chemistry Major (B.Sc.)
  - Chemistry Honours (B.Sc.)
  - Chemistry - Bio-organic Honours (B.Sc.)
  - Chemistry: Biophysical Chemistry Honours (B.Sc.)
- Cognitive Science
  - Cognitive Science Minor (B.Sc.)
- Computer Science (COMP)
  - Computer Science Minor (B.Sc.)
  - Computer Science Liberal Program - Core Science Component (B.Sc.)
  - Software Engineering Liberal Program - Core Science Component (B.Sc.)
  - Computer Science Major (B.Sc.)
  - Computer Science - Artificial Intelligence Major (B.Sc.)
  - Computer Science and Biology Major (B.Sc.)
  - Computer Science - Computer Games Major (B.Sc.)
  - Computer Science Honours (B.Sc.)
  - Computer Science and Biology Honours (B.Sc.)
  - Software Engineering Major (B.Sc.)
  - Software Engineering Honours (B.Sc.)
- Earth and Planetary Sciences (EPSC)
  - Geology Minor (B.Sc.)
  - Geochemistry Minor (B.Sc.)
  - Earth and Planetary Sciences Liberal Program - Core Science Component (B.Sc.)
  - Geology Major (B.Sc.)
  - Geology Honours (B.Sc.)
  - Planetary Sciences Honours (B.Sc.)
- Earth System Science (ESYS)
  - Earth System Science Minor (B.Sc.)
  - Earth System Science Major (B.Sc.)
  - Earth System Science Honours (B.Sc.)
- Entrepreneurship for Science Students
  - Entrepreneurship for Science Students Minor (B.Sc.)
- Environment
- Experimental Medicine (EXMD)
- Field Study
  - Field Studies Minor (B.Sc.)
- General Science
  - General Science Minor (B.Sc.)
- Geography (GEOG)
  - Geography Minor (B.Sc.)
  - GIS & Remote Sensing Minor (B.Sc.)
  - Geography Liberal Program - Core Science Component (B.Sc.)
  - Geography Major (B.Sc.)
  - Geography Honours (B.Sc.)
- Immunology
  - Immunology (Interdepartmental) Honours (B.Sc.)
- Interdisciplinary Life Sciences
  - Interdisciplinary Life Sciences Minor (B.Sc.)
- Kinesiology for Science Students
  - Kinesiology Minor (B.Sc.)

- Management for Science Students
  - Management (For Non-Management Students) Minor (B.Sc.)
- Mathematics and Statistics (MATH)
  - Mathematics Minor (B.Sc.)
  - Statistics Minor (B.Sc.)
  - Mathematics Liberal Program - Core Science Component (B.Sc.)
  - Statistics Liberal Program - Core Science Component (B.Sc.)
  - Mathematics Major (B.Sc.)
  - Statistics Major (B.Sc.)
  - Mathematics and Computer Science Major (B.Sc.)
  - Statistics and Computer Science Major (B.Sc.)
  - Applied Mathematics Honours (B.Sc.)
  - Mathematics Honours (B.Sc.)
  - Statistics Honours (B.Sc.)
  - Statistics and Computer Science Honours (B.Sc.)
  - Mathematics and Computer Science Honours (B.Sc.)
- Microbiology and Immunology (MIMM)
  - Microbiology and Immunology Liberal Program - Core Science Component (B.Sc.)
  - Microbiology and Immunology Major (B.Sc.)
  - Microbiology and Immunology Honours (B.Sc.)
- Music for Science Students
- Neurology and Neurosurgery (NEUR)
- Neuroscience
  - Neuroscience Minor (B.Sc.)
  - Neuroscience Major (B.Sc.)
  - Neuroscience Honours (B.Sc.)
- Nutrition (NUTR)
- Pathology (PATH)
- Pharmacology and Therapeutics (PHAR)
  - Pharmacology Minor (B.Sc.)
  - Pharmacology Major (B.Sc.)
  - Pharmacology Honours (B.Sc.)
- Physics (PHYS)
  - Physics Minor (B.Sc.)
  - Electrical Engineering Minor (B.Sc.)
  - Physics Liberal Program - Core Science Component (B.Sc.)
  - Physics Major (B.Sc.)
  - Physics: Biological Physics Major (B.Sc.)
  - Physics and Geophysics Major (B.Sc.)
  - Physics and Computer Science Major (B.Sc.)
  - Physics Honours (B.Sc.)
  - Physics: Biological Physics Honours (B.Sc.)
  - Physics and Chemistry Honours (B.Sc.)
  - Physics and Computer Science Honours (B.Sc.)
  - Mathematics and Physics Honours (B.Sc.)
- Physiology (PHGY)
  - Physiology Liberal Program - Core Science Component (B.Sc.)
  - Physiology Major (B.Sc.)
  - Physiology and Mathematics Major (B.Sc.)
  - Physiology and Physics Major (B.Sc.)
  - Physiology Honours (B.Sc.)
- Psychiatry (PSYT)
- Psychology (PSYC)
  - Psychology Minor (B.Sc.)
  - Psychology Liberal Program - Core Science Component (B.Sc.)
  - Psychology Major (B.Sc.)
  - Psychology Honours (B.Sc.)
- Redpath Museum (REDM)
  - Natural History Minor (B.Sc.)
- Science or Mathematics for Teachers
  - Education for Science Students Minor (B.Sc.)