Undergraduate Student Handbook

New Curriculum 2025-2026

Department of Mechanical Engineering
Faculty of Engineering
McGill University

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McGill University

Department of Mechanical Engineering
Undergraduate Student Handbook

Preamble

This handbook seeks to inform, guide, and assist undergraduate students in the Department of Mechanical Engineering at McGill University. Throughout this document, "you" refers to undergraduate students in the Department of Mechanical Engineering.

The official list of programs, policies, rules, regulations, and syllabus is available on the University eCalendar. The eCalendar is frequently updated and revised; please make sure to consult the latest version.

You can access the full range of academic opportunities available at the university by seeking guidance, advice, and help from the staff. Please be proactive in seeking meetings with advisers and professors to ensure that you receive the advice needed to meet your academic goals. It should be noted that, while advisers are there to provide students with guidance, students are ultimately responsible for meeting all the requirements of their degree. It is your responsibility to learn the rules and regulations of the University.

Academic Integrity

McGill University values academic integrity. Therefore, all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the Code of Student Conduct and Disciplinary Procedures.
For more information, see www.mcgill.ca/students/srr/honest/.

Mandatory Tutorial:

All students must complete the Academic Integrity Tutorial (AAAA 100) on myCourses by the end of their first semester.

Departmental Contact Information

Chair of the Department

Prof. Luc Mongeau

📍 **ENGMD 270**

📧 **luc.mongeau@mcgill.ca**

Academic Advisory Personnel

Role	Name	Office	Email
Associate Chair, Undergraduate Affairs, Advanced and Credit Transfer Advisor	**Prof. Tim Lee**	**ENGMC 211**	**ugradchair.mecheng@mcgill.ca / tim.lee@mcgill.ca**
Undergraduate Student Affairs Coordinator	**Tina Panaritis**	**ENGMD 270**	**ugrad.mecheng@mcgill.ca**
Exchange Program Adviser	**Prof. Larry Lessard**	**ENGMD 457**	**ugradcredits.mecheng@mcgill.ca**
U0 Academic Adviser	**Prof. Fiona Zhao**	**ENGMD 148**	**yaoyao.zhao@mcgill.ca**
U1 Academic Adviser	**Prof. Changhong Cao**	**ENGMD 372**	**changhong.cao@mcgill.ca**
U2 Academic Adviser	**Prof. Jovan Nedić**	**ENGMD 155**	**jovan.nedic@mcgill.ca**
U3/U4 Academic Adviser	**Prof. James Forbes**	**ENGMD 158**	**james.richard.forbes@mcgill.ca**
Honours Program Coordinator	**Prof. Evgeny Timofeev**	**ENGMC 121**	**evgeny.timofeev@mcgill.ca**

Faculty of Engineering Resources

- **McGill Engineering Student Centre (MESC) – Room 22, FDA Bldg.**
- **Faculty Adviser for Mechanical Engineering: Lesley Morin**
  📧 **newstudentadvising.engineering@mcgill.ca**

Curriculum and Academic Streams

Upon entry into the undergraduate program, students are placed into one of two streams:

- **CEGEP Stream**

- **Non-CEGEP (Out-of-Province) Stream**

Each stream has specific curriculum requirements.

👉 **View course sequences: mcgill.ca/mecheng/undergrad/curriculum**

Deviations from Curriculum

Deviation from the advertised Curriculum is NOT ALLOWED, except for the following circumstances:

- **Have advanced standing or transfer credits**
- **Are planning an exchange or internship**
- **Are adding a Minor**
- **Any unforeseen or health related situations**

Consult an Academic Adviser if one of these cases apply to you.

NOTE: In all cases, the default position of the Department is that you will find a way to get back on stream in a timely manner.

Academic Policies

The following policies apply to all students in the Department of Mechanical Engineering. They govern registration, academic performance, graduation requirements, and more. Students are responsible for knowing and adhering to these policies. **Lack of awareness will not be accepted as a valid excuse**.

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1. Prerequisites and Co-Requisites

To register for a course, students must:

- Have passed or be concurrently enrolled in the co-requisite(s), **and**
- have passed the prerequisite(s) course(s), along with any co-requisites of those prerequisite courses.

For all **MECH courses**, a **minimum grade of C** is required for both prerequisites and co-requisites. A grade of **D is not acceptable**.

If you earn a D in a prerequisite course, you **may** register in the subsequent course **only if** you **repeat the prerequisite concurrently** and **with adviser approval**.

Important: Even if Minerva allows registration without satisfying prerequisites, students will be withdrawn at any time during the term if found in violation.

Waivers for prerequisites or co-requisites are **only granted in exceptional cases**.

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2. Satisfactory/Unsatisfactory (S/U) Option

- The S/U option is only available for **complementary studies courses**:
    - *Humanities and Social Sciences* (*HSSA / Group B*)
    - *Impact of Technology on Society* (*IMPACT / Group A*)
- Must be selected in **Minerva before the add/drop deadline**.
- Only **one S/U course (3 credits)** may be taken per term.
- Maximum of **10% of total McGill credits** can be S/U.

Grades:

- A to C → **Satisfactory (S)**
- D to F → **Unsatisfactory (U)**

S/U courses **do not affect GPA** but count toward attempted credits.

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3. Course Conflicts

Students may **NOT** register for courses with lecture or tutorial **time conflicts**.

Even if Minerva does not flag the conflict, it is your responsibility to avoid overlaps. Time conflicts **do not qualify** as valid reasons to reschedule exams or assessments.

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4. Extra Courses

Students may take courses outside of their program for personal interest and designate them as **"extra"**. These:

- Appear on the transcript
- **Do not affect GPA**
- **Cannot be taken under the S/U option**

To mark a course as "extra," submit a " **Request for Course Authorization form** ".

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5. Courses Taken Outside McGill

Only **General Complementary** courses may be taken outside McGill.

- Requires prior **approval** from the Faculty of Engineering (FDA 22)
- Courses taken at Quebec universities must be requested using the **Inter-University Transfer (IUT)** form:
  mcgill.ca/engineering/students/undergraduate/courses-registration/courses-grades/iut

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6. Summer Courses

- MECH courses are not offered in the summer. However, some MATH and some Group A and Group B courses are offered in the summer. Maximum: **12 credits per summer semester**
- Maximum per session: **6 credits**

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7. Technical Complementary (TC) Courses

Overview

All students are required to complete **five** Technical Complementary (TC) courses during their program. For ease of classification, these are referred to as **TC1**, **TC2**, **TC3**, **TC4**, and **TC5**. These courses can be taken in **any order** or **concurrently**, provided all prerequisites are met.

If you have **not satisfied the prerequisites** for a course, you must **contact the Course Instructor or the Undergraduate Adviser** of the department offering the course to request permission. If permission is granted, registration will be possible.

Credit and Course Requirements**:**

- A total of **15 credits** must be completed through TC courses:
    - **TC1 and TC2 (6 credits)**:
      Must be **500-level Mechanical Engineering (MECH)** courses.
    - **TC3, TC4, and TC5 (9 credits)**:
      Must be **300-level or higher** and approved by the department. These may include:
        - Courses from the **Faculty of Engineering** (including MECH)
        - Courses from the **Faculty of Science**
        - Select approved courses by the department from **Group A and Group B**

Criteria for Department-Approved Courses **(TC3–TC5):**

To be eligible, courses must:

1. Contain **sufficient technical content**
2. **Not significantly overlap** with core program courses

👉 **See the full list of accepted and non-accepted TECH courses** in this handbook or consult the **Associate Chair** for pre-approval.

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8. General Complementary Courses

General Requirements

- CEGEP students:
    - 1 course from Group A (Impact of Technology on Society)
    - 1 course from Group B (Humanities & Social Sciences)
- Non-CEGEP students:
    - 1 course from Group A (Impact of Technology on Society)

- 2 courses from Group B (Humanities & Social Sciences)

Note: A transfer credit labeled "1XX" may count toward **Group B** only. It cannot fulfill **Group A**.

👉 For full course lists for Group A and Group B, see the **Complementary Studies Course Listings** in this handbook.

Examinations

9. Exam Regulations

All exam schedules, rules, and conflict policies are posted at:

🔗 https://www.mcgill.ca/exams/regulations

🔗 Policy on Assessment of Student learning (PASL)

✈️ Do **NOT** make travel arrangements before the final exam schedule is posted.

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10. Deferral of Final Exams

Deferrals are only granted for serious reasons (e.g., illness, family emergency).
Consult with the **McGill Engineering Student Centre (FDA 22)** and visit:

🔗 mcgill.ca/engineering/students/undergraduate/coursesregistration/exams-assessment/deferrals

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11. Supplemental Exams

- No supplemental exams for **Engineering-administered** courses
- Some supplemental examinations may be available for **Arts & Science** courses (via Minerva)

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12. Exam Review and Reassessment

Students may review marked final exams by booking an appointment via:

📧 **ugrad.mecheng@mcgill.ca**

📧 **reception.mechanical@mcgill.ca**

Grades are changed only for **clear clerical errors**. Concerns about marking fairness must follow the **official reassessment process**:

🔗 Reassessment Request

Deadlines to request a review:

- **Fall:** March 31
- **Winter:** July 31
- **Summer:** November 30

Graduation and Academic Standing

13. Verifying Graduation

Steps to confirm graduation eligibility:

1. Use **Minerva's Degree Evaluation Tool**
2. Cross-check completed courses with your **stream curriculum**
3. Contact the UG Student Affairs Administrator for final confirmation

✅ Ensure:

- All required courses are completed (including minor with Minor Adviser, if applicable)
- All **K** and **L** grades are resolved
- Apply for graduation during your final term

14. Credit Limits

- **Maximum** credits per term: **18**
- Requests to exceed the limit must be approved by the Undergraduate Associate Chair

Note: Permission is **rarely granted**

15. D Grade Policy

A **D grade is not a pass** for:

- Core courses
- Technical Complementary courses
- Electives

However, a **D is accepted** in:

- Group A (Impact of Technology on Society)
- Group B (Humanities and Social Sciences)
  (Only if **not** taken as S/U)

16. Incomplete Grades

L Grade (Deferred Exam)

- Assigned if a deferral is granted
- Must be resolved at the **next offering** of the exam
- Failure to write the deferred exam results in a **J grade (equivalent to F)**

K Grade (Incomplete Coursework)

- Must be resolved within **3 months**
- If unresolved, converts to **KF (incomplete/failed)**
- Extensions must be approved by the **Associate Dean (Student Affairs)**

17. Minor Programs

Minors are 18–24 credit programs taken in addition to the B.Eng. degree.

- **Students must verify how many credits can be counted towards both the Major and the Minor**
- **All minor courses must be passed with a C or better**

Learn more:
🔗 mcgill.ca/engineering/students/undergraduate/advising-programs/minor-programs

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18. Academic Advising

Students are expected to attend academic advising **each semester before classes begin**. Advisers are available year-round to help with course planning and academic questions.

📅 Book advising appointments via the online booking system (details on the department website).

Exchange Program

Overview

The Faculty of Engineering offers undergraduate exchange opportunities that allow students to study abroad at partner institutions. Exchanges can only be taken as of Term 4, pending approval from the Academic Committee.

Steps for MECH ENG students to Apply

1. **Review the policies and procedures outlined by the Faculty of Engineering.**
   https://www.mcgill.ca/engineering/students/undergraduate/exchanges-study-away/outgoing
2. **Choose Host University and Courses**
   Use the Course Equivalency System to select a maximum of 8 courses.
3. **Consult Department Exchange Adviser**
   Even pre-approved courses require confirmation.
4. **Book a Course Approval Appointment**
   Meet with the Department Exchange Adviser to finalize selections.

⚠️ **Courses abroad may satisfy credit requirements but lack sufficient Accreditation Units (AU). You may need to take additional TC courses upon return.**

Course Approval Conditions

- **Minor/Faculty Courses:** Must be approved by the Minor Adviser
- **General Complementary Courses (Group A & B, FACC 300):** Must be approved by the Faculty
- **Mandatory Courses (BIEN, ECSE, MECH, CIVE, MIME):**
  - ❗ **Important:** The department is finalizing a list of courses that **cannot be taken** while on exchange due to workload, prerequisites, or curriculum impact.
  - These courses will be approved by the Departmental Academic Committee in the 2025-26 academic year. The list will therefore be available in the 2026-27 Student Handbook, released in the Summer of 2026.

Questions?

📧 exchange.engineering@mcgill.ca

Internships

Internships, or **Industrial Practicums**, are **paid, full-time work terms** in a professional engineering setting relevant to your major. These opportunities provide valuable real-world experience and are open to **full-time undergraduate engineering students** for durations of **4, 8, 12, or 16 months**.

Transcript Notation

Each term of internship will be recorded on your official transcript under the course codes:

- **FACC 200, 201, 202, etc.** (non-credit)

💡 **Tip:** Students are encouraged to complete **MECH 390** before going on internship. This enables enrollment in **MECH 463 (Capstone Design Project)** immediately upon return.

Eligibility for an Internship

To be eligible for an internship, students must:

1. Be registered as a full-time student both **before** and **after** the internship period.
2. Have **at least 15 credits** remaining in their degree program (excluding minors).
3. Maintain a **minimum CGPA of 2.0**.
4. Have the internship **approved by the Engineering Career Centre** prior to starting.

Taking Courses While on Internship

Students may be permitted to enroll in **one academic course (maximum 4 credits)** during their internship. Approval is **exceptional** and **subject to the following conditions**:

1. **Minimum GPA:** You must have a **cumulative GPA of 3.0 or higher**.
2. **Instructor Approval:** Obtain **written permission** from the course **instructor** acknowledging your full-time internship status and email to **ugrad.meche@mcgill.ca .**
3. **Employer Approval:** Obtain **written permission** from your **internship supervisor** allowing you to pursue coursework concurrently and email to **ugrad.meche@mcgill.ca**.

Course Restrictions While on Internship

❗ **Important:** The department is finalizing a list of courses that **cannot be taken** while on internship due to workload, prerequisites, or curriculum impact. These courses will be approved by the Departmental Academic Committee in the 2025-26 academic year. The list will therefore be available in the 2026-27 Student Handbook, released in the Summer of 2026.

Please consult with your **Academic Adviser** and the **Internship Office** before enrolling in any course during your internship.

Additional Notes

- Internships **might delay your graduation**.
- Some students may opt to extend their degree by one semester to accommodate the internship.
- Internships must be approved through the **Engineering Internship Program** (EIP).

International Students

International students **are eligible** for internships, though **immigration-related restrictions** may apply.

📧 Please contact the Internship Advisor at intern.engineering@mcgill.ca early in the planning process.

More Information

🔗 McGill Engineering Internship Program (EIP)

Graduation Prizes and Medals

MCGILL/ÉCOLE POLYTECHNIQUE MEMORIAL PRIZE

Established in 1990 by the McGill Engineering community in commemoration of the 14 women who lost their lives as a result of the massacre aimed at women engineering students that took place on December 6th, 1989, at École Polytechnique. Two prizes are awarded annually: one to a graduating student at any degree level at Ecole Polytechnique and one to a graduating student at any degree level at McGill University. The award recognizes contributions to making engineering a profession open to the talents of all men and women. If you are interested in applying for this prize, please email the Associate Chair.

All eligible students are automatically considered for the prizes and medals listed below. A separate application is not required.

DEAN'S HONOUR LIST and DISTINCTION

(Based on CGPA)

DAVID E. AND RONNIE SCHOUELA PRIZE

Founded in 1980 by their cousins in memory of David, B.Eng. (Mechanical Engineering, Honours Program) 1975, and Ronnie Schouela. Awarded for the best final thesis in the Honours Program in Mechanical Engineering.

HARRY PEARCE PRIZE

Established in memory of Harry Pearce, a paraplegic for 6 years, in recognition of four devoted McGill engineering students who designed and constructed an elevator to enable Mr. Pearce to have access to the outside world. Awarded the student group in good academic standing who have, through their project in their final year design course in Mechanical Engineering, helped handicapped people.

CSME Gold Medal

Established by the Canadian Society for Mechanical Engineering (CSME). Awarded to an outstanding graduating student in Mechanical Engineering.

PROFESSOR JULES W. STACHIEWICZ MEMORIAL PRIZE

Established by his relatives, colleagues, and friends in memory of the late Professor Jules W. Stachiewicz, former Chair of the Department of Mechanical Engineering. Awarded annually to a graduating student who has shown exceptional qualities of leadership, dedication, and engineering promise in the design courses of the Mechanical Engineering program.

BRITISH ASSOCIATION MEDALS

Founded by the British Association for the Advancement of Science in commemoration of its meeting held in Montreal in 1884. Awarded to the student taking the highest position in the final examinations.

ERNEST BROWN GOLD MEDAL

Established in 1952 by Mrs. Ernest Brown in memory of her husband who served as the Dean of the Faculty of Engineering from 1930 to 1942. Awarded to the student in the graduating class in any of the Departments of Engineering showing the highest ability throughout the undergraduate course. While academic standing is of primary importance, account is also taken of qualities of leadership and ability to work with others.

CHARLES MICHAEL MORSSEN GOLD MEDAL

Established in 1957 by Mrs. C. Michael Morssen in memory of her husband, Charles Michael Morssen, a benefactor of the Faculty of Engineering for many years. Awarded to a student of high academic standing, and exceptional engineering promise in the graduating class in any of the Departments of Engineering.

Technical complementary courses (TC Courses)

1) **Two TCs (6 credits), TC1, TC2 must be at the 500-level, offered** by the Department of Mechanical Engineering (subject code MECH).

2) **Three TCs (9 credits)** must be at the 300–level or higher. Subject to departmental approval the course can be from the Faculty of Engineering (including MECH courses) or from the Group A and or Group B approved by the department.

MECH courses:

For the list of MECH TC, please refer to the list found **here**

Approved Faculty of Engineering and Science Courses:

Approval is based on two factors:

(i) the course must have sufficient technical content; and
(ii) the content must not overlap significantly with any required core course.

Listed below are a selection of courses that have been accepted, or not accepted, in the past. If you are considering a course that is not on the list, then please contact the Associate Chair to check whether it can be accepted as a TC3, TC4, TC5.

AERO – Institute for Aerospace Engineering (MIAE)

Accepted	AERO 401	Introduction to Aerospace Eng.
As of Fall2024 - Only Aero Minor students can use it as the 3rd MECH TC.		
Not Accepted	*AERO 410*	*Aerospace Design and Certification*

ARCH – ARCHITECTURE

Accepted	ARCH 377	Energy, Environment and Buildings

ATOC – ATMOSHPHERIC & OCEANIC SCIENCES

Accepted	ATOC 330	Physical Meteorology
	ATOC 568	Ocean Physics

BIEN – BIOENGINEERING

Accepted	BIEN 310	Introduction to Biomolecular Engineering
	BIEN 320	Molecular, Cellular, and Tissue Biomechanics
	BIEN 340	Transport Processes in Biological Systems
	BIEN 510	Applications of Nanoparticles in the Biomedical Sciences
	BIEN 520	High Throughput Bioanalytical Devices
	BIEN 530	Imaging and Bioanalytical Instrumentation
	BIEN 550	Biomolecular Devices

BIOL – BIOLOGY

Accepted	BIOL 309	Mathematical Models in Biology

BMDE – BIOMEDICAL ENGINEERING

Accepted	BMDE 501	Selected topics in Biomedical Engineering
	BMDE 503	Biomedical Instrumentation
	BMDE 504	Biomaterials and Bioperformance

	BMDE 505	Cell and Tissue Engineering
	BMDE 508	Intro to Micro and Nano-Bioengineering
	BMDE 512	Finite-Element Modeling in Biomedical Engineering
BREE – BIORESOURCE ENGINEERING		
Accepted	BREE 314	Agri-Food Buildings
CHEE – CHEMICAL ENGINEERING		
Accepted	CHEE 400	Principle of Energy Conversion
	CHEE 484	Materials Engineering
CIVE – CIVIL ENGINEERING		
Accepted	CIVE 319	Transport Engineering
Not Accepted	*CIVE324*	*Sustainable Project Management*
	CIVE 433	*Urban Planning & Development*
	CIVE 561	*Urban Activity, Air Pollution and Health*
COMP – COMPUTER SCIENCE		
Accepted	COMP 302	Programing Languages and Paradigms
	COMP 303	Software Design
	COMP 310	Computer Systems and Organization
	COMP 417	Introduction to Robotics and Intelligent Systems
	COMP 424	Artificial Intelligence
	COMP 535	Computer Networks 1
	COMP 551	Applied Machine Learning
	COMP 557	Fundamentals of Computer Graphics
	COMP 559	Fundamentals of Computer Animation
ECSE – ELECTRICAL ENGINEERING		
Accepted	ECSE 321	Introduction to Software
	ECSE 416	Telecom Networks (4cr)
	ECSE 424	Human– Computer Interaction
ENVR – SCHOOL OF ENVIRONMENT		
Accepted	ENVR 301	Environmental Research Design
EPSC – EARTH & PLANETARY SCIENCES		
Accepted	EPSC 303	Structural Geology
	EPSC 320	Elementary Earth Physics
	EPSC 549	Hydrogeology
	EPSC 350	Tectonics (requires prerequisite EPSC320)
EXMD – EXPERIMENTAL MEDICINE (administered by the Faculty of Science)		
Accepted	EXMD 509	Gastrointestinal Physiology and Pathology
FACC – FACULTY OF ENGINEERING		
Not Accepted	*FACC 500*	*Technology Business Plan Design*
	FACC 501	*Technology Business Plan Project*
GEOG – GEOGRAPHY		
Accepted	GEOG 322	Environmental Hydrology

Not Accepted	*GEOG 305*	*Soils and Environment*
	GEOG 309	*Geography of Canada*
	GEOG 315	*Urban Transportation*
	GEOG 390	*Managing Field Research*
	GEOG 408	*Geography of Development*
	GEOG 490	*Independent Studies*

MATH – MATHEMATICS & STATISTICS

Accepted	MATH 323	Probability Theory
	MATH 329	Theory of Interest
	MATH 340	Discrete Mathematics
	MATH 348	Topics in Geometry
	MATH 356	Probability
	MATH 363	Discrete Mathematics
	MATH 381	Complex Variables
	MATH 417	Mathematical Programming
	MATH 478	Computational Methods in Applied Mathematics
Not Accepted	*MATH 315*	*Ordinary Diff Equations (overlap with MATH 263)*
	MATH 318	*Mathematical Logic*
	MATH 324	*Statistics (overlap with MECH 262)*
	MATH 338	*History Philosophy of Math*

MIME – MINING & MATERIALS ENGINEERING[1]

Accepted	MIME 320	Extraction of Energy Resources
	MIME 341	Intro to Mineral Processing
	MIME 345	Applications of Polymers
	MIME 565	Aerospace Metallic-Materials and Manuf. Processes

MGSC – MANAGEMENT SCIENCE

Not Accepted	*MGSC 401*	*Statistical Foundations of Data Analytics*

PHYS – PHYSICS

Accepted	PHYS 319	Introduction to Biophysics
	PHYS 333	Thermal and Statistical Physics
	PHYS 340	Majors Electricity and Magnetism
	PHYS 350	Electromagnetism
	PHYS 446	Majors Quantum Physics
	PHYS 514	General Relativity
	PHYS 512	Computational Physics with Applications
	PHYS 521	Astrophysics
	PHYS 534	Nanoscience and Nanotechnology
	PHYS 551	Quantum Theory
	PHYS 567	Particle Physics
	PHYS 580	Introduction to String Theory
Not Accepted	*PHYS 328*	*Electronics (overlap with MECH 383)*

PSYC – PSYCHOLOGY

Accepted	PSYC 305	Statistics for Experimental Design

	PSYC 311	Human Cognition and the Brain
	PSYC 315	Computational Psychology
	PSYC 342	Hormones and Behavior
Not Accepted	*PSYC 302*	*Psychology of Pain*
	PSYC 304	*Child Development*
	PSYC 310	*Human Intelligence*

POLI – The Political Science Department is in the Faculty of Arts; thus, Not Accepted.

SEAD – SUSTAINABILITY IN ENGINEERING AND DESIGN

Accepted	SEAD 510	Energy Analysis
	SEAD 515	Climate Change Adaptation and Engineering Infrastructure
	SEAD 520	Life Cycle-Based Environmental Footprinting
	SEAD 540	Industrial Ecology and Systems
	SEAD 550	Decision-Making for Sustainability in Design and Engineering

URBP – URBAN PLANNING

Accepted	URBP 506	Environmental Policy and Planning

Approved Group A and Group B courses for TC

These courses will be approved by the Departmental Academic Committee in the 2025-26 academic year. The list will therefore be available in the 2026-27 Student Handbook, released in the Summer of 2026.

General Complementary Studies Courses (Group A-Impact, Group B-HSSML)

CEGEP Students: must take one course from GROUP A and one course from GROUP B.

NON-CEGEP Students: must take one course from GROUP A and two courses from GROUP B.

Exception: If you were granted transfer credits labelled 1XX when you entered the program, then the 1XX course may count towards one GROUP B course. The 1XX course cannot satisfy the GROUP A requirement.

COMPLEMENTARY STUDIES COURSES IMPACT (GROUP A)

Any one of the 3-credit courses listed below:

ANTH 212 Anthropology of Development (3)

ARCH 515 Sustainable Design (3)

BTEC 502 Biotechnology Ethics and Society (3)

COMS 200 History of Communication (3)

COMS 411 Disability, Technology and Communication (3)*

ECON 225 Economics of the Environment (3)

ECON 347 Economics of Climate Change (3)

ENVR 201 Society, Environment and Sustainability (3) **

GEOG 203 Environmental Systems. (3)

GEOG 205 Global Change: Past, Present and Future (3)

GEOG 302 Environmental Management 1 (3)

INSY 331 Managing and Organizing Digital Technology (3)***

INSY 334 Design Thinking for User Experience (3)

INSY 444 Online Communities and Open Innovation

INSY 455 Technology and Innovation for Sustainability (3)

LLCU 212 Understanding Digital and Social Media (3)

MGCR 331 Information Technology Management (3)

MGPO 440 Strategies for Sustainability (3)

MGPO 460 Managing Innovation (3)

MGPO 485 Emerging Technologies: Organizing and Societal Stakes (3)

PHIL 343 Biomedical Ethics. (3)

SEAD 500 Fndns of Sust for Eng & Des(3)

SEAD 530 Econ for Sust in Eng & Des (3)

SOCI 235 Technology and Society (3)

SOCI 312 Sociology of Work and Industry (3)

SOCI 325 Sociology of Science (3)

COMPLEMENTARY STUDIES COURSES HSSA (GROUP B)

Faculty of Arts

200 or 300 level courses in the following departments excluding seminars, field courses, surveys, special/selected topics courses, courses with physical, natural or medical sciences, mathematics, and statistic contents, and courses reserved for major or Honours in the relative programs:

Anthropology (ANTH)

Art History & Communications (ARTH, and COMS)

East Asian Studies (EAST)

Economics (excluding ECON 227D1/ECON 227D2 and ECON 337)*

French Language & Literature (FREN)* (excluding FREN 222, and FREN 333)

French Language Center (FRSL courses 200 level or higher)

History and Classical Studies (CLAS, and HIST excluding HIST 399)

Inst for Gender, Sex & Fem St (GSFS)

Institute for Study of Canada (CANS, and INDG)

Islamic Studies (AFRI, and ISLA)

Jewish Studies (JWST)

Languages, Literatures, Cultures (GERM, HISP, ITAL, LLCU and RUSS)

Philosophy (excluding PHIL 210 and PHIL 310)

Political Science (excluding POLI 311)

Religious Studies (CATH, RELG)

Sociology (excluding SOCI 211, SOCI 330, SOCI 342, SOCI 343, SOCI 350)

OR from the following list:

Faculty of Management**

BUSA 465 Technological Entrepreneurship. (3)

INDR 294 Introduction to Labour-Management Relations. (3)

INDR 449 Occupational Health and Safety (3)**

INSY 444 Online Communities and Open Innovation (3)

INTG 215 Entrepreneurship Essentials for Non-Management Students (3)***

MGCR 222 Introduction to Organizational Behaviour(3)

MGCR 352 Principles of Marketing (3)

ORGB 321 Leadership (3)

ORGB 420 Managing Organizational Teams (3)

ORGB 423 Human Resources Management. (3)

Faculty of Science

ENVR 203 Knowledge, Ethics and Environment.****

ENVR 400 Environmental Thought.****

MATH 338 History and Philosophy of Mathematics.

PSYC 100 Introduction to Psychology

Faculty of Engineering

ARCH 528 History of Housing (3)

FACC 220 Law for Architects and Engineers (3)

FACC 500 Technology Business Plan Design (3)

FACC 501 Technology Business Plan Project (3)

*Note: Restriction applies to the courses that are reserved for the majors and Honours.

**Note: Management courses have limited enrolment and registration dates. See Important Dates at http://www.mcgill.ca/importantdates.

*** INTG 215 is not open to students who have taken INTG 201 and INTG 202.

**** Note: ENVR courses have limited enrolment.