



Bieler School of Environment

Student Handbook
2020-2021

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Introduction

This guide is intended for U0 and U1 students, who are beginning one of the programs in the Bieler School of Environment. The guide has six sections: 1) information about the Bieler School of Environment; 2) information about the programs and the “domains”; 3) for U1 students – information to help you decide which courses to take; 4) information about Minor programs; 5) information about Advising; and, 5) other, really important information.

Section 1: What is the Bieler School of Environment?

Four Faculties, Two Campuses, One School

Bieler School of Environment students stand to benefit from the diverse viewpoints of participating departments within four Faculties on two McGill campuses: the Faculty of Arts, the Faculty of Science, and the Faculty of Law, located on McGill’s downtown campus in the heart of Montreal, Quebec; and the Faculty of Agricultural and Environmental Sciences, located on McGill’s semi-rural Macdonald campus 35 km west of Montreal.

It takes about 35 minutes by shuttle bus or car (closer to 50 minutes in rush hour), and about 90 minutes by city bus and metro or by train. The shuttle bus runs regularly throughout the day between campuses and is free for students. The shuttle schedule can be found at: <http://www.mcgill.ca/transport/shuttle>.

Field research and field semester studies are also available to Bieler School of Environment students, in regions ranging from the Arizona desert, to the tropics, and east Africa. We encourage all Bieler School of Environment students to get a bit of the environment under their fingernails!

Degree Requirements

Your McGill degree requires 90 to 120 credits, of which the program requirements are a subset. The size of the Bieler School of Environment program depends on the domain selected (see Section 2 of this Handbook).

Quebec students 90 credits 3 years	Bieler School of Environment Program 54-72 credits (U1, U2, U3)
	Electives 18-36 credits (U1, U2, U3)

For **Quebec students** with a DEC from CEGEP: The B.A., B.Sc., B.Sc.(Ag.Env.Sc.) and BA&Sc degrees consist of 90 credits taken over three years. Students start in year U1.

For **Non-Quebec students**:

The B.A., B.Sc., B.Sc.(Ag.Env.Sc.) and BA&Sc degrees consist of 120 credits taken over four years. Students begin in U0 with Freshman courses in Science or Arts, and only begin their Environment program in U1.

Students should check their letter of admission to see how many credits are required for their degree.

Non-Quebec students 120 credits 4 years	Bieler School of Environment Program 54-72 credits (U1, U2, U3)
	Electives 18-36 credits (U1, U2, U3)
	Freshman 30 credits (U0)

Section 2: Programs and “Domains” in the BIELER SCHOOL OF ENVIRONMENT

Programs

The Bieler School of Environment offers the following undergraduate programs:

- B.A. - Faculty Program in Environment (Faculty of Arts – Downtown Campus)
- B.A.& Sc. Interfaculty Program in Environment (Downtown Campus)
- B.A.& Sc. Interfaculty Program in Sustainability, Science and Society (offered with the Department of Geography - Downtown Campus)
- B.Sc. - Major Environment (Faculty of Science – Downtown Campus)
- B.Sc.(Ag.Env.Sc.) - Major Environment (Faculty of Agricultural and Environmental Sciences – Macdonald Campus)
- Honours in all five of the above programs, including a Joint Honours program in the B.Arts degree
- Minor (or Minor Concentration) in Environment (any Faculty)
- Diploma in Environment (Faculties of Arts, Science, or Agricultural and Environmental Science)

Registration in the Environment Program

If you were admitted to McGill from CEGEP, then you are probably already registered as an Bieler School of Environment student. Check your transcript on Minerva to see what your Major program is. If it says “Environment”, then you are already in the BIELER SCHOOL OF ENVIRONMENT. If not, then simply select Environment as your First Program. (In the B.A. and the BA&Sc, it is called the *Faculty* or *Interfaculty* Program in Environment, but it means the same basic thing as *Major*). Students in the Faculty of Agricultural & Environmental Sciences cannot select/change their Major or Domain over Minerva (see Kathy Roulet instead).

Program Requirements

The Undergraduate Programs Calendar (the e-Calendar) is available ONLY online and includes a complete description of the BIELER SCHOOL OF ENVIRONMENT, its degrees and program requirements (<http://www.mcgill.ca/study>). You can also find a full description of the Bieler School of Environment programs at: (www.mcgill.ca/Bieler_School_of_Environment), where you will find the complementary courses annotated, to quickly inform you about the campus a course is located on, and if perhaps the course is not being offered this year. If ever the information on the two sites differ from each other, the e-Calendar takes precedence.

Pre- or Co-requisites for B.A. Faculty Program in Environment

The B.A. Environment program requires a numeracy course (e.g. Calculus 1) and a basic science course (e.g. Freshman biology, chemistry, or physics). Perhaps you have already completed these. If not, you should take one or both in your Freshman (U0) year. Quebec students take them in their U1 year. If taken exclusively for the purpose of fulfilling this program pre- or co-requisite requirement, these courses can be taken using the Satisfactory/Unsatisfactory Option. Ask Kathy Roulet, or see the e-Calendar for further details: http://www.mcgill.ca/study/university_regulations_and_resources/undergraduate/qj_courses_taken_under_the_satisfactory_unsatisfactory_option.

Program Components

The B.A. Faculty Program in Environment, the B.Sc. and the B.Sc.(Ag.Env.Sc.) Major in Environment degrees have two components: **Core Courses** and **Domains**. The B.A.&Sc. Interfaculty Program in Environment has the same Core courses, but no Domain. The B.A.&Sc. Interfaculty Program in Sustainability, Science and Society is structured a bit differently (see pages 6 and 24 of this Handbook).

Core Courses (21 credits)

Bieler School of Environment students in all degree programs (B.A.&Sc., B.Arts, B.Sc., or B.Sc.(Ag.Env.Sc.)) take a common set of seven Core Courses. These courses expose students to different approaches, perspectives, and world views to give them an understanding of the complexity and conflicts that underlie most environmental problems.

The Core Courses are offered on both campuses. For ENVR courses only, the Downtown Campus section is labeled **Section 001**, while the Macdonald section is **Section 051**. Registering in the wrong section will cause problems for assignments and at exam time, so students must be careful.

<i>First Year Courses (U1)</i>	<i>These courses do not need to be taken in sequence. They are available on both campuses, in different terms. The 200-level courses are prerequisites for ENVR 301. ENVR 301 is a prerequisite for ENVR 401. ENVR 203 is a prerequisite for ENVR 400.</i>
ENVR 200 The Global Environment	(3 credits) A systems approach to study the different components of the environment involved in global climate change: the atmosphere, biosphere, hydrosphere, and lithosphere. The interactions among these components. Their role in global climate change. The human dimension to global change.
ENVR 201 Society, Environment and Sustainability	(3 credits) An introduction to human societies and their relations with the biophysical environment, focusing on how economy, technology, and institutions interact to give rise to environmental problems. Analytical treatment of key concepts from distinct disciplinary perspectives in the social and life sciences, including "carrying capacity", "renewable resources", "environmental equity", and "sustainability".
ENVR 202 The Evolving Earth	(3 credits) Formation of the Earth and the evolution of life. How geological and biological change are the consequence of history, chance, and necessity acting over different scales of space and time. General principles governing the formation of modern landscapes and biotas. Effects of human activities on natural systems.
ENVR 203 Knowledge, Ethics and Environment	(3 credits) Introduction to cultural perspectives on the environment: the influence of culture and cognition on perceptions of the natural world; conflicts in orders of knowledge (models, taxonomies, paradigms, theories, cosmologies), ethics (moral values, frameworks, dilemmas), and law (formal and customary, rights and obligations) regarding political dimensions of critical environments, resource use, and technologies.
<i>Second Year Course (U2)</i>	<i>ENVR 301 (the pre-req to ENVR 401) is offered on the Downtown Campus in both the fall and winter terms for the 2020-2021 academic year. In 2021-2022, ENVR 301 will be offered on the Downtown Campus in the fall term, and on the Macdonald Campus in the winter term.</i>
ENVR 301 Environmental Research Design	(3 credits) (Restricted to students in U2 or higher. Prerequisites: ENVR 200, ENVR 201, ENVR 202, ENVR 203) Techniques used in design and completion of environmental research projects. Problem definition, data sources and use of appropriate strategies and methodologies. Principles underlying research design are emphasized, including critical thinking, recognizing causal relationships, ideologies and bias in research, and when and where to seek expertise.
<i>Final Year Courses (U3)</i>	<i>These courses are taken in U3 only. ENVR 400 is offered on the Macdonald Campus in the fall term, and on the Downtown Campus in the winter term. ENVR 401 (fall term only) is offered only on the Downtown Campus, although some groups may meet at Macdonald if convenient.</i>
ENVR 400 Environmental Thought	(3 credits) (Restricted to students in U3 or higher. Prerequisite: ENVR 203) Students work in interdisciplinary seminar groups on challenging philosophical, ethics, scientific and practical issues. They will explore cutting-edge ideas and grapple with the reconciliation of environmental imperatives and social, political, and economic pragmatics. Activities include meeting practitioners, attending guest lectures, following directed readings, and organizing, leading and participating in seminars.
ENVR 401 Environmental Research	(3 credits) (Restricted to U3 students in their final fall term. Prerequisite: ENVR 301 and Statistics) Students work in an interdisciplinary team on a real-world research project involving problem definition, methodology development, social, ethical and environmental impact assessment, execution of the study, and dissemination of results to the research community and to the people affected.

Domain (Complementary) Courses (33 to 45 credits)

Domains are thematic areas that bring together several related fields to examine a particular aspect of the environment in an interdisciplinary way. Students should choose a Domain in their first year (U1 year). Depending on the Domain you choose, you will take courses totalling between 33 and 45 credits which will form the bulk of your Environment program. While Domains are interdisciplinary, they are also focused, ensuring that students graduate with a strong foundation of knowledge in that aspect of the environment. There are different Domains available in the different degree programs.

Domains available for the B.A. Faculty Program

- Ecological Determinants of Health in Society
- Economics and the Earth's Environment
- Environment and Development

Domains available for the B.Sc. and B.Sc. (Ag.Env.Sc.) Major Program

- Biodiversity and Conservation
- Ecological Determinants of Health
- Environmetrics
- Food Production and Environment
- Land Surface Processes and Environmental Change
- Renewable Resource Management
- Water Environments and Ecosystems

Domains available for the B.Sc. Major Program only

- Atmospheric Environment and Air Quality
- Earth Sciences and Economics

Domains available for the B.A.&Sc. Interfaculty Programs

There are NO domains associated with either the B.A.&Sc. Interfaculty Program in Environment, or the BA&Sc Interfaculty Program in Sustainability, Science and Society. Instead, their 27-33 credits of complementary courses are structured around a number of special areas and are combined with a Minor program in a second discipline. The Sustainability, Science and Society program is offered jointly with the Department of Geography. For questions related to it, students should contact the adviser for that program: Ms Michelle Maillet (michelle.maillet@mcgill.ca).

Registration in Domains

Most of our programs require that you follow an area of specialization called a Domain. However, you do not need to choose a Domain right away and it can be easily changed if you decide on a different direction along the way.

Each of the Domains is listed as a separate "Concentration" on Minerva. From the Minerva menu where you choose a Major, select Continue until you see a page with Concentrations. Students in the Faculty of Agricultural & Environmental Sciences cannot select/change their Domain over Minerva (see Kathy Roulet instead). Note that if you are in either of the BA&Sc Interfaculty Programs, you do not choose a Domain.

How to Decide on Which Domain to Choose?

Most Domains include courses offered on both of McGill's campuses. The Domains tend to be concentrated on one or other campus, depending on the area being studied (for example, Nutrition is studied largely at the Macdonald campus, while Atmospheric Science is downtown). Regardless of which campus most of your courses are on, with some careful planning, there is enough flexibility to allow you to spend one or two semesters on the other campus if you wish. The following table is intended to help you choose the Domain which most closely matches your personal and career interests.

Your Area of Interest	Degree	Domain
Human health	<ul style="list-style-type: none"> • B.A. • B.Sc. and • B.Sc.(Ag.Env.Sc.) 	<ul style="list-style-type: none"> • Ecological Determinants of Health
International development	<ul style="list-style-type: none"> • B.A. 	<ul style="list-style-type: none"> • Environment and Development • Ecological Determinants of Health in Society
Economics and mineral / fossil resources	<ul style="list-style-type: none"> • B.A. and • B.Sc. 	<ul style="list-style-type: none"> • Economics and the Earth's Environment • Earth Sciences and Economics
Conservation and management	<ul style="list-style-type: none"> • B.Sc. and • B.Sc.(Ag.Env.Sc.) 	<ul style="list-style-type: none"> • Biodiversity and Conservation • Renewable Resource Management • Water Environments & Ecosystems
Modeling and statistics	<ul style="list-style-type: none"> • B.Sc. and • B.Sc.(Ag.Env.Sc.) 	<ul style="list-style-type: none"> • Environmetrics • Water Environments & Ecosystems (Physical stream)
Agriculture	<ul style="list-style-type: none"> • B.Sc. and • B.Sc.(Ag.Env.Sc.) 	<ul style="list-style-type: none"> • Food Production and Environment • Renewable Resource Management
Water resources and environments	<ul style="list-style-type: none"> • B.Sc. and • B.Sc.(Ag.Env.Sc.) 	<ul style="list-style-type: none"> • Water Environments and Ecosystems
Global change and pollution	<ul style="list-style-type: none"> • B.Sc. and • B.Sc.(Ag.Env.Sc.) 	<ul style="list-style-type: none"> • Atmospheric Environment and Air Quality • Land Surface Processes and Environmental Change • Water Environments and Ecosystems
Liberal Arts and Science	<ul style="list-style-type: none"> • B.A.&Sc. 	<ul style="list-style-type: none"> • No domain. See the Program Adviser to select a coherent series/set of courses.

Honours Program

This program is open to students in the B.Sc. Major in Environment, B.Sc.(Ag.Env.Sc.) Major in Environment, B.A. Faculty Program in Environment, the B.A.&Sc. Interfaculty Program in Environment, and the B.A.&Sc. Interfaculty Program in Sustainability, Science and Society.

Honours students in the Interfaculty Programs, and in the BA Faculty Program in Environment must also complete a Minor outside their Environment program (see Section 4 of this Handbook).

The Honours Program offers students the opportunity to undertake a year-long research project in close association with a professor. Honours research provides excellent preparation for graduate studies but is not necessarily required for such studies. The Honours program **adds 6 credits of research to the regular program** and is carried out in a student's U3 year. It takes no longer to complete your degree; you simply have 6 fewer credits of electives. If a student cannot complete the Honours requirements, they can still graduate from the regular program.

To be eligible for Honours, students must satisfy certain GPA requirements (cumulative GPA >3.0; program GPA >3.3. First Class Honours is awarded to students with a final CGPA >3.5 and a PGPA >3.3). Interested students should contact Kathy Roulet for further information.

A full description of the Environment Honours program can be found at: https://www.mcgill.ca/Bieler_School_of_Environment/programs/Bieler_School_of_Environment-courses/undergraduate-programs/honours.

Joint Honours Program (Arts students only)

A Joint Honours program is available to Environment students in the Faculty of Arts. This is done in conjunction with another Arts discipline having a Joint Honours program component. Students must register for both Joint Honours program components and consult advisers in both departments. The Environment program component is not associated with a domain and is not required to be done in conjunction with a Minor. See Kathy Roulet or https://www.mcgill.ca/Bieler_School_of_Environment/programs/Bieler_School_of_Environment-courses/undergraduate-programs/honours for further details.

Section 3: How to Decide Which Courses to Take

The Order of Study

U1 First Year (200-level courses)

During your U1 year, you will choose a Domain. The first-year Bieler School of Environment program of study consists of the four Core Courses, ENVR 200, 201, 202 and 203 (12 credits), plus some additional courses taken from Domain requirements. Some courses could also be taken as electives, or towards a Minor program.

U2 Second Year (300- and some 400-level courses)

In U2, you will take ENVR 301, complementary courses for your Domain, and Minor (if that applies), plus electives.

U3 Third Year (400-level courses, possibly one 500-level course per semester)

In your third and final year, you complete your domain's complementary courses, and take the two senior core courses (ENVR 400 and 401). In these courses, students work in teams to address specific, contemporary environmental problems. You may also take electives, or courses to complete a second program (for example, a Minor).

A full course load is 15 credits (5 courses) per semester. Senior students are allowed to take 500-level courses but should restrict the Bieler School of Environment lives to one such course per semester.

Important Note Related to Course Conflicts

The Bieler School of Environment programs comprise courses from dozens of departments and units across the university. As a result, course conflicts may occur. Your adviser will help you find options to these schedule conflicts, when they occur. Most times though, through careful planning (two or three terms ahead) and trying as best you can to take courses in their proper sequence, schedule conflicts can be minimized AND you will be able to take the courses *you want* in your last year rather than the courses you must take because they are the only ones “that fit”.

Registering for Your U1 Courses

The ENVR 200-level courses serve as important pre-requisites for some of the 300 level and 400 level courses in departments outside of the Bieler School of Environment also (for example, for some geography and biology courses). For this reason, and because they are the core courses for your Environment program, you must take these in your first year. After those courses, your other choices will depend on 1) your domain, and 2) whether you are a “downtown” student or a “Mac” student. In all cases, you should at this early stage, look ahead and ask yourself which courses you want to take in your U2 and U3 years. You will need to prepare for those now by taking their pre-requisites in a certain order.

There are a couple of important tools related to course registration that you will want to become familiar with:

1. Minerva for Students (www.mcgill.ca/students/courses) including a tutorial video which can be viewed by following the link shown at: www.mcgill.ca/students/courses/add. Here, you will find the Class Schedule (including information such as instructor’s name, class size, class location, days, times, CRN #) and an explanation of how to find and register for your courses. Note that Bieler School of Environment courses are listed under ENVR for

Environment.

2. Visual Schedule Builder (<https://vsb.mcgill.ca>)

Occasionally, courses get rescheduled or relocated in the first week of class, especially if enrolment is higher or lower than expected, so check Minerva again at the start of the semester.

To help you see your way through the required courses, pre-requisites etc., the following tables have been developed for the different domains. (Courses that are considered Mac courses are shown on the Bieler School of Environment website (https://www.mcgill.ca/Bieler_School_of_Environment/programs/Bieler_School_of_Environment_courses/undergraduate-programs) with an (M) beside them.)

Atmospheric Environment & Air Quality domain For B.Sc. Students only (Environment Major)

Suggested U1 courses are provided in the table below. Included are required courses, important pre-requisites (PR) and co-requisites (CR) for required or complementary (comp) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules, even in the same domain, will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses). Students can take ENVR and comp courses on either campus. ENVR courses offered on the Mac [M] campus are [section 051](#) and ENVR courses offered downtown [Dt] are [section 001](#).

Atmospheric Environment & Air Quality domain B.Sc. Students only	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	ATOC 215 (PR: ATOC 214; domain required course)
ATOC 214 (PR for ATOC 215 and ATOC 315); GEOG 308 (CR: GEOG 201) domain required courses	ATOC 219 or CHEM 219 (domain required course)
ANTH 206, ECON 225 (complementary courses)	MATH 222 (PR for ATOC 315) -- alternative is AEMA 202 [M] (also in fall and summer)
CHEM 267 or FDSC 213 [M] (program course)	MATH 203 or AEMA 310 [M] or equivalent (MATH 203 also in fall and in summer; AEMA 310 also in fall)
AEMA 202 [M] (PR for ATOC 315) -- alternative is MATH 222)	RELG 270 (comp course)
GEOG 201 (CR for GEOG 308; PR for GEOG 303)	GEOG 221 ⊗ (Downtown campus; complementary course; and PR for GEOG 403)

** Important Note Related to Course Conflicts (see page 9)

⊗ GEOG 221/NRSC 221 offered in Winter 2021 (Downtown Campus); and will be offered next in Fall 2021 (Mac campus) and Winter 2023 (Downtown)

§ re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

Earth Sciences & Economics domain For B.Sc. Students only (Environment Major)

Suggested U1 courses are provided in the table below. Included are required courses, important pre-requisites (PR) and co-requisites (CR) for required or complementary (comp) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules, even in the same domain, will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses). Students can take ENVR and comp courses on either campus. ENVR courses offered on the Mac [M] campus are [section 051](#) and ENVR courses offered downtown [Dt] are [section 001](#).

Earth Sciences & Economics domain B.Sc. Students only	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	
ECON 230 D1 domain required course and PR for ECON 511	ECON 230 D2 domain required course
EPSC 210 domain required course and PR for EPSC 212	EPSC 212 domain required course (PR: EPSC 210) and PR for EPSC 355 →)
EPSC 220 domain required course	GEOG 322 (PR: GEOG 203 ♦) comp course
MATH 203 or GEOG 202 or AEMA 310 [M] or equivalent (MATH 203 also in winter and in summer; AEMA 310 also in winter)	ECON 209 (PR: Microeconomics) and PR for ECON 326, 347 -- also in fall and in summer
@ EPSC 240 domain required course and PR for EPSC 331 and EPSC 341	SOIL 300 [M] (complementary course)
GEOG 201 (complementary course)	
ENVB 210 [M] (elective; one possible PR for SOIL 315 and SOIL 535)	

** Important Note Related to Course Conflicts (see page 9)

→ EPSC 355 (to be taken in U2) is offered in alternate academic years (e.g. Winter 2021, 2023 etc.)

♦ alternatively, for Bieler School of Environment students, ENVR 200 is also an accepted pre-requisite for GEOG 305 and 322

§ re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

@ Pre-requisites for BIOL 240 are waived for Bieler School of Environment students in this Domain

Biodiversity & Conservation domain

For Students in B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major

Suggested U1 courses are provided in the tables below. Included are required courses, important pre-requisites (PR) and co-requisites (CR) for required or complementary (comp) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules, even in the same domain, will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses). For simplicity, the tables suggest Downtown campus (Dt) courses for B.Sc. students, and Macdonald campus (M) courses for B.Sc.(Ag.Env.Sc.) students, however, students can take ENVR and comp courses on either campus. ENVR courses offered on the Mac campus are [section 051](#) and ENVR courses offered downtown are [section 001](#).

Biodiversity & Conservation domain (B.Sc. Students)	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	CHEM 212 (CR for BIOL 200) also in fall
ECON 208 or AGECE 200 [M] (comp + PR for AGECE 333); ECON 208 also in winter and summer	BIOL 205 (CR: BIOL 201; PR for BIOL 304, 335, 350, 355)
ECON 225, GEOG 272 (comp courses)	ANTH 339 (comp; PR: ENVR 201 or ENVR 203)
GEOG 216 (PR for GEOG 408 and 410♦)	BIOL 201 (PR: BIOL 200; CR for BIOL 205)
BIOL 200 (PR: BIOL 112, CR: CHEM 212; PR for BIOL 201, BIOL 202 and BIOL 205)	BIOL 202 (PR: BIOL 200; PR for BIOL 324 and ANSC 326) also in summer
BIOL 206 ▣ (PR: BIOL 111; PR for BIOL 331, BIOL 432 and BIOL 441)	GEOG 321Ω, GEOG 322 (comp courses; PR: GEOG 203♦)
LSCI 204 [M] (alternate to BIOL 202; PR for BIOL 324 and ANSC 326)	GEOG 272 (comp course)

Biodiversity & Conservation (B.Sc. (Ag.Env.Sc.) Students)	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	AGRI 340 (comp course)
BIOL 206 ▣ [Dt] (PR: AEBI 120; PR for BIOL 331, BIOL 432 and BIOL 441)	AEBI 211, AEBI 212, ENVB 305 (program courses)
BIOL 200 [Dt] (PR: BIOL 112, CR: CHEM 212 or FDSC 230; PR for BIOL 201, BIOL 202 and BIOL 205)	ECON 208 [Dt] (PR for AGECE 333); (also in fall and summer) and BREE 217 (comp courses)
AEMA 310 (also in winter)	FDSC 230 (CR for BIOL 200, LSCI 211) fall also
GEOG 216 [Dt] (PR for GEOG 408 and 410♦)	BIOL 201 [Dt] (PR: PR; CR for BIOL 205)
AGECE 200 (PR for AGECE 333), ENTO 330, and GEOG 272 [Dt] (complementary courses)	BIOL 205 [Dt] (CR: BIOL 201; PR for BIOL 304, 342, 335, 350, 355, 427)
LSCI 204 (alternate to BIOL 202; PR for BIOL 324 and ANSC 326)	BIOL 202 [Dt] (PR: BIOL 200; PR for BIOL 324) also in summer

♦ re: GEOG 216 -- students may also be admitted to GEOG 408 and GEOG 410 with permission of instructor instead of GEOG 216

♦ alternatively, for Bieler School of Environment students, ENVR 200 is also an accepted pre-requisite for GEOG 305, GEOG 321, and GEOG 322

Ω GEOG 321 is offered in alternate academic years (ie. Winter 2021, 2023, 2025 etc.)

§ re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

▣ re: BIOL 206 -- ENVR 200, ENVR 202 plus Statistics may satisfy the pre-reqs for BIOL 331, 432 and 441 (to be sure in your case, check the Biology website, and with the instructor of the course)

Ecological Determinants of Health – Cellular domain

For Students in B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major

Suggested U1 courses are provided in the tables below. Included are required courses, important pre-requisites (PR) and co-requisites (CR) for required or complementary (comp) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules, even in the same domain, will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses).

For simplicity, the tables suggest Downtown campus (Dt) courses for B.Sc. students, and Macdonald campus (M) courses for B.Sc.(Ag.Env.Sc.) students, however, students can take ENVR and comp courses on either campus.

ENVR courses offered on the Mac campus are [section 051](#) and ENVR courses offered downtown are [section 001](#).

Ecological Determinants of Health – Cellular domain B.Sc. Students	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter term downtown)	MATH 203 or equivalent (also in fall and summer)
BIOL 200 (program course; PR: BIOL 112, CR: CHEM 212); PR for lots, incl BIOL 201, 202, PHAR 300 and 303, MIMM 214; CR for PHGY 209	BIOL 201 (PR: BIOL 200; program course and PR for PHAR 300, alt PR for PHAR 303, CR for MIMM 214, CR for PHGY 210)
MIMM 211 (PR for MIMM 324), NUTR 207 [M] (PR: BIOL 112, CR: CHEM 212) complementary courses	PHGY 210 (CR: BIOL 200, BIOL 201 and CHEM 212; PR for PHAR 300, PHAR 303)
CHEM 212 (CR for BIOL 200, CR for PHGY 209, PHGY 210 and NUTR 207) also in winter	GEOG 322 or GEOG 321Ω (PR: GEOG 203 ♦), BIOL 202 (PR: BIOL 200) (comps), BIOL 202 summer also
PHGY 209 (CR: BIOL 200 and CHEM 212; comp course + PR for PHAR 300 and PHAR 303)	MIMM 214 (PR: BIOL 200, CR: BIOL 201; PR for MIMM 314), and PSYC 342 (complementary courses)
GEOG 201 (alternate PR for GEOG 303)	BIOL 112 (PR for NUTR 207)
SOCI 234 (PR for SOCI 331) and SOCI 309 (comp courses)	⊗ GEOG 221 (Downtown campus; comp course)

Ecological Determinants of Health – Cellular domain B.Sc. (Ag.Env.Sc.) Students	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or ENVR 203-051 fall term at Mac)
LSCI 204 (CR: LSCI 211; PR for ANSC 400)	AEBI 122 (PR for NUTR 207)
FDSC 230 (CR for BIOL 200 and LSCI 211; CR for PHGY 209 PHGY 210, and NUTR 207) also in winter	LSCI 202 (PR: LSCI 211; PR for PARA 438, ANSC 323); LSCI 230 (PR for MICR 341)
LSCI 211 (CR: FDSC 230; PR for ANSC 234, LSCI 202; CR for LSCI 204) (comp course) winter also	ANSC 234 (PR: LSCI 211; PR for ANSC 323 and 433), BREE 217, GEOG 321Ω [Dt] (complementary courses)
NUTR 207 [M] (PR: AEBI 122, CR: FDSC 230) comp course	ANSC 312 (PR: ANSC 250 or ANSC 323 or PHGY 209)

♦ alternatively, for Bieler School of Environment students, ENVR 200 is also an accepted pre-requisite for GEOG 305, GEOG 321, and GEOG 322

Ω GEOG 321 is offered in alternate academic years (ie. Winter 2021, 2023, 2025 etc.)

⊗ GEOG 221/NRSC 221 offered in Winter 2021 (Downtown campus); and will be offered next in Fall 2021 (Macdonald) and Winter 2023 (Downtown)

§ re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

GEOG 201 (alternate PR for GEOG 303)	AEMA 310 or equivalent (also in fall) ⊗ NRSC 221 (Downtown campus) comp course)
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Ecological Determinants of Health – Population domain

For Students in B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major

Suggested U1 courses are provided in the tables below. Included are required courses, important pre-requisites (**PR**) and co-requisites (**CR**) for required or complementary (**comp**) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules, even in the same domain, will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses).

For simplicity, the tables suggest Downtown campus (**Dt**) courses for B.Sc. students, and Macdonald campus (**M**) courses for B.Sc.(Ag.Env.Sc.) students, however, students can take ENVR and comp courses on either campus.

ENVR courses offered on the Mac campus are [section 051](#) and ENVR courses offered downtown are [section 001](#).

Ecological Determinants of Health – Population (B.Sc. Students)	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter term downtown)	BIOL 112 (PR for NUTR 207)
SOCI 234 (alternate PR for SOCI 331), PHIL 343 (complementary courses)	BIOL 201 (PR: BIOL 200; program course + alt PR for PHAR 303, alt CR for PHGY 210)
BIOL 200 (program course; PR: BIOL 112, CR: CHEM 212; PR for lots, including BIOL 201, 202, PHAR 303; CR for PHGY 209 and 210)	BIOL 202 (PR: BIOL 200; comp course) also in summer CHEM 212 (CR for BIOL 200, PR for NUTR 207) also in fall
GEOG 201 (complementary course + PR for GEOG 303)	GEOG 221 ⊗ (Downtown campus) comp course
PHGY 209 (CR: BIOL 200 and CHEM 212; PR for PHAR 303)	SOCI 254 (comp course and alt PR for SOCI 331)
ECON 208 (comp + PR for others) also winter and summer	GEOG 322 (PR: GEOG 203 ♦), GEOG 321 Ω comp courses
MATH 203 or equivalent (also in winter and summer)	PHGY 210 (CR: BIOL 200, BIOL 201 and FDSC 230; PR for PHAR 303)

Ecological Determinants of Health – Population - B.Sc.(Ag.Env.Sc.)	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter term downtown)	NRSC 221 ⊗ (Downtown campus) comp course
GEOG 201 [Dt] comp course + PR for GEOG 303	LSCI 202 (PR: LSCI 211; PR for PARA 438)
LSCI 204 (CR: LSCI 211; PR for ANSC 400) comp course	AEBI 122 (PR for NUTR 207)
NUTR 207 (PR: AEBI 122, CR: FDSC 230, CR for NUTR 341) complementary course	LSCI 211 (CR: FDSC 230; program + PR for ANSC 234, 330, LSCI 202; CR for LSCI 204), FDSC 230 (PR for NUTR 207; CR for LSCI 211) Both LSCI 211 and FDSC 230 also in fall
AEMA 310 or equivalent (also in winter)	ANSC 312 (PR: ANSC 250 or ANSC 323 or PHGY 209); AGRI 340, BREE 217 (comp courses)

♦ alternatively, for Bieler School of Environment students, ENVR 200 is also an accepted pre-requisite for GEOG 321, and GEOG 322

Ω GEOG 321 is offered in alternate academic years (ie. Winter 2021, 2023, 2025 etc.)

⊗ GEOG 221/NRSC 221 offered in Winter 2021 (Downtown); and will be offered next in Fall 2021 (Mac campus) and Winter 2023 (Downtown)

§ re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

Environmetrics domain

For Students in B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major

Suggested U1 courses are provided in the tables below. Included are required courses, important pre-requisites (PR) and co-requisites (CR) for required or complementary (comp) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules, even in the same domain, will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses). For simplicity, the tables suggest Downtown campus (Dt) courses for B.Sc. students, and Macdonald campus (M) courses for B.Sc.(Ag.Env.Sc.) students, however, students can take ENVR and comp courses on either campus. ENVR courses offered on the Mac campus are [section 051](#) and ENVR courses offered downtown are [section 001](#).

Environmetrics (B.Sc. Students)	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	GEOG 322 (comp course; PR: GEOG 203 ♦)
	AEMA 310 [M] (stats course for Option #2 and PR for AEMA 411, AEMA 414, and ENVB 506) also offered in fall
GEOG 201 (program course)	MATH 323 (PR: MATH 141; for Option #1 and PR for MATH 324) also in fall and summer
MATH 223 (comp; PR: MATH 133) also in winter and summer	MATH 324 (PR: MATH 323; for Option #1) also in fall

Environmetrics (B.Sc. (Ag.Env.Sc.) Students)	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	BREE 217 (complementary course)
ENVB 210, BREE 252 (comps)	
MATH 223 [Dt] (comp; PR: MATH 133) also in winter and summer	ENVB 305 (program course + PR for ENVB 506) alternative is BIOL 308 [Dt] in U2
AEMA 310 (stats course for Option #2 + PR for AEMA 411, AEMA 414, and ENVB 506) also offered in winter	MATH 323 [Dt] (PR: MATH 141; for Option #1 and PR for MATH 324) also in fall and summer
NRSC 333 (comp course)	MATH 324 [Dt] (PR: MATH 323; for Option #1) also in fall

♦ alternatively, for Bieler School of Environment students, ENVR 200 is also an accepted pre-requisite for GEOG 305 and GEOG 322
§ re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

Food Production and Environment domain

For Students in B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major

Suggested U1 courses are provided in the tables below. Included are required courses, important pre-requisites (PR) and co-requisites (CR) for required or complementary (comp) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules, even in the same domain, will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses).

For simplicity, the tables suggest Downtown campus (Dt) courses for B.Sc. students, and Macdonald campus (M) courses for B.Sc.(Ag.Env.Sc.) students, however, students can take ENVR and comp courses on either campus.

ENVR courses offered on the Mac campus are [section 051](#) and ENVR courses offered downtown are [section 001](#).

Food Production & Environment (B.Sc. Students)	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter term downtown)	AGRI 340 [M] domain required course
CHEM 212 (domain co-requisite course; CR for BIOL 200; PR for NUTR 207[M]) also in winter	BIOL 112 (domain co-requisite course and PR for NUTR 207)
AEBI 210 [M] (domain required course + PR for PLNT 300)	ECON 208 (comp course + PR for AGECE courses) also in fall and summer
BIOL 200 (CR: PR: BIOL 112, CHEM 212; PR for BIOL 201, BIOL 202, alt PR for PHGY 209 and PHAR 303)	BIOL 202 (PR: BIOL 200; program course) alternative is LSCI 204 [M] also in summer
GEOG 216 (PR for GEOG 410 ♦)	BIOL 201 (alt PR for PHAR 303)
	SOCI 254 (complementary course)
PHGY 209 (CR: BIOL 200 and CHEM 212; PR for PHAR 303)	PHGY 210 (PR: BIOL 200, BIOL 201 and CHEM 212; PR for PHAR 303)
ANSC 250 [M] and ECON 225 (comp courses)	GEOG 322 (comp course; PR: GEOG 203 ♦)
NUTR 207 [M] (CR: CHEM 212, PR: BIOL 112) complementary course	MATH 203 or equivalent (also in fall and summer)

Food Production & Environment (B.Sc. (Ag. Env. Sc.) Students)	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter term downtown)	AEMA 310 or equivalent (also in fall)
LSCI 204 (CR: LSCI 211; program course) alternative is BIOL 202 [Dt]	FDSC 230 (domain co-requisite course + CR for LSCI 211 and BIOL 200; PR for NUTR 207) also fall
BIOL 200 [Dt] (if needed for comp courses)	ENVB 305 and BREE 217 (comps)
AGEC 200 (PR for AGECE 320, 333, 430, 442) NUTR 207 (CR: FDSC 230 and AEBI 122)	LSCI 211 (CR: FDSC 230; domain co-requisite course + CR for LSCI 204) also in fall
ENVB 210 (alt PR for SOIL 315), ANSC 250, and FDSC 200 -- complementary courses	LSCI 230 (PR for FDSC 535); AEBI 122 (PR for NUTR 207)
AEBI 210 (domain required course + PR for PLNT 300)	AGRI 340 domain required course

♦ re: GEOG 216 -- students may also be admitted to GEOG 410 with permission of instructor instead of GEOG 216

♦ alternatively, for Bieler School of Environment students, ENVR 200 is also an accepted pre-requisite for GEOG 305 and GEOG 322

§ re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

Land Surface Processes and Environmental Change domain For Students in B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major

Suggested U1 courses are provided in the tables below. Included are required courses, important pre-requisites (PR) and co-requisites (CR) for required or complementary (comp) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules, even in the same domain, will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses). For simplicity, the tables suggest Downtown campus (Dt) courses for B.Sc. students, and Macdonald campus (M) courses for B.Sc.(Ag.Env.Sc.) students, however, students can take ENVR and comp courses on either campus. ENVR courses offered on the Mac campus are [section 051](#) and ENVR courses offered downtown are [section 001](#).

Land Surface Processes and Environmental Change domain B.Sc. Students	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	GEOG 221 ⊗ (Downtown campus) comp course
GEOG 203 (domain required course + PR for GEOG 305, 321 and 322 ♦)	ANTH 339 (PR: ENVR 201 or ENVR 203) complementary course
ATOC 214 (PR for ATOC 215) MATH 222 (PR for ATOC 315) also in winter	GEOG 321 Ω, GEOG 322 (PR: GEOG 203 ♦), GEOG 272, ENVB 305 [M] complementary courses
MATH 203 or GEOG 202 comp courses (MATH 203 also in winter and summer)	ATOC 215 (PR: ATOC 214) – alternative is ENVB 301 [M]
GEOG 272, ECON 225 (comp courses) GEOG 201 (comp course and CR for GEOG 308)	ECON 208 (PR for AGEC 333, ECON 326) (also offered in fall term)

Land Surface Processes and Environmental Change domain B.Sc. (Ag.Env.Sc.) Students	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	
GEOG 203 [Dt] (domain required course + PR for GEOG 305, 321 and 322)	GEOG 272 [Dt], GEOG 321 Ω [Dt] (PR: GEOG 203 ♦) complementary courses
GEOG 201 [Dt] comp course and CR for GEOG 308	BREE 217, ENVB 305, SOIL 300 (comps)
ENVB 301 (comp course)	AEMA 310 (comp course) also in fall
AGEC 200 (PR for AGEC 333, ECON 326)	NRSC 221 ⊗ (Downtown campus) comp course
ENVB 210 (comp course + PR for SOIL 315)	

⊗ GEOG 221/NRSC 221 offered in Winter 2021 (Downtown campus); and will be offered next in Winter 2023 (Downtown) and Fall 2023 (Macdonald campus)

§ re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

♦ alternatively, for Bieler School of Environment students, ENVR 200 is also an accepted pre-requisite for GEOG 305, GEOG 321, and GEOG 322

Ω GEOG 321 is offered in alternate academic years (ie. Winter 2021, 2023, 2025 etc.)

AEMA 202 (PR for ATOC 315)	
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Renewable Resource Management domain

For Students in B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major

Suggested U1 courses are provided in the tables below. Included are required courses, important pre-requisites (PR) and co-requisites (CR) for required or complementary (comp) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules, even in the same domain, will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses). For simplicity, the tables suggest Downtown campus (Dt) courses for B.Sc. students, and Macdonald campus (M) courses for B.Sc.(Ag.Env.Sc.) students, however, students can take ENVR and comp courses on either campus. ENVR courses offered on the Mac campus are [section 051](#) and ENVR courses offered downtown are [section 001](#).

Renewable Resource Mgmt (B.Sc. Students)	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	RELG 270 (complementary course)
GEOG 201 (comp course) – alternative is ENVB 529 in U3 fall	GEOG 322 (comp course; PR: GEOG 203 ♦)
AEMA 310 [M] or equivalent (AEMA 310 also offered in winter)	CHEM 212 (domain co-requisite course) also in fall
ECON 208 (PR for AGECE 333 or ECON 405; also in winter and summer)	BIOL 112 (domain co-requisite course)
	ANTH 339 (complementary course; PR: ENVR 201 or ENVR 203)

Renewable Resource Mgmt (B.Sc. (Ag.Env.Sc.) Students)	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	ENVB 305 (comp course) – alternative is BIOL 308 [Dt] in U2 fall
LSCI 211 (domain co-requisite course; CR: FDSC 230) also in winter	BREE 217 (complementary course)
AEBI 210 (comp course) – alternative is AEBI 211	AEBI 211 (comp) – alternative is AEBI 210
ENVB 210 – alternative is GEOG 305 [Dt] in U2 fall	AEMA 310 (comp course) also offered in fall
AGECE 200 (PR for AGECE 333 or ECON 405)	FDSC 230 (domain co-requisite course; CR for LSCI 211) also in fall

♦ alternatively, for Bieler School of Environment students, ENVR 200 is also an accepted pre-requisite for GEOG 305 and GEOG 322
 § re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

Water Environments & Ecosystems – Biological domain

For Students in B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major

Suggested U1 courses are provided in the tables below. Included are required courses, important pre-requisites (**PR**) and co-requisites (**CR**) for required or complementary (**comp**) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules, even in the same domain, will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses).

For simplicity, the tables suggest Downtown campus (**Dt**) courses for B.Sc. students, and Macdonald campus (**M**) courses for B.Sc.(Ag.Env.Sc.) students, however, students can take ENVR and comp courses on either campus. ENVR courses offered on the Mac campus are [section 051](#) and ENVR courses offered downtown are [section 001](#).

Water Environments & Ecosystems – Biological B.Sc. Students	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	
ATOC 214 (domain required course)	ATOC 215 (domain req course) PR: ATOC 214
GEOG 202 or MATH 203 (comp course) MATH 203 also offered in winter and summer	GEOG 322 (PR: GEOG 203 ♦) – alternative is BREE 217 [M]
BIOL 206 ▣ (PR: BIOL 111; PR for BIOL 432 and BIOL 441)	ANTH 339 (PR: ENVR 201 or ENVR 203) comp course
GEOG 201 (comp course + CR for GEOG 308), GEOG 308 (CR: GEOG 201) comp course	ECON 208 (PR for AGEC 333) also in fall and summer
CHEM 267, ECON 225, EPSC 220 (comps)	ATOC/CHEM 219 (comp course)

Water Environments & Ecosystems - Biological B.Sc. (Ag. Env. Sc.) Students	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	AEBI 211 (PR for WILD 302)
ATOC 214 [Dt] (domain required course)	ATOC 215 [Dt] (comp course, PR: ATOC 214); alternative is ENVB 301 in U2 fall
AEMA 310 (comp course) also in winter	ENVB 305 (comp course) alternative is BIOL 308 [Dt] in U2 fall
BIOL 206 ▣ [Dt] (PR: AEBI 120; PR for BIOL 432 and BIOL 441), AGEC 200 (PR for AGEC 333)	BREE 217 (comp course) – alternative is GEOG 322 [Dt]
ENVB 210 (comp course + PR for SOIL 535), CHEM 267 [Dt] comp course	ATOC/CHEM 219 [Dt] (comp course)

♦ alternatively, for Bieler School of Environment students, ENVR 200 is also an accepted pre-requisite for GEOG 305 and GEOG 322

§ re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

▣ re: BIOL 206 -- ENVR 200, ENVR 202 plus Statistics may satisfy the pre-reqs for BIOL 432 and 441 (to be sure in your case, check the Biology website, and with the instructor of the course)

Water Environments & Ecosystems – Physical domain

For Students in B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major

Suggested U1 courses are provided in the tables below. Included are required courses, important pre-requisites (PR) and co-requisites (CR) for required or complementary (comp) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules, even in the same domain, will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses).

For simplicity, the tables suggest Downtown campus (Dt) courses for B.Sc. students, and Macdonald campus (M) courses for B.Sc.(Ag.Env.Sc.) students, however, students can take ENVR and comp courses on either campus.

ENVR courses offered on the Mac campus are [section 051](#) and ENVR courses offered downtown are [section 001](#).

Water Environments & Ecosystems – Physical (B.Sc. Students)	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	MATH 203 (also in fall and summer)
ATOC 214 domain required course + PR for ATOC 215	ATOC 215 (PR: ATOC 214) comp course
GEOG 201 (comp course + PR for GEOG 306 and CR for GEOG 308)	GEOG 322 (PR: GEOG 203 ♦ ; PR for GEOG 505 and GEOG 530) complementary course
GEOG 308 (CR: GEOG 201) comp course	GEOG 306 (PR: GEOG 201) comp course
BIOL 206 ▣ (PR: BIOL 111; PR for BIOL 432 and 441)	
MATH 133 (recommended CR for MATH 222) also offered in winter	MATH 222 (comp course + PR for required course MATH 315) also in fall and summer

Water Environments & Ecosystems – Physical domain B.Sc. (Ag. Env. Sc.) Students	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	
ATOC 214 [Dt] (PR for ATOC 215) domain required course	ATOC 215 [Dt] (PR: ATOC 214) comp course and PR for ATOC 309
ENVB 210 (comp course + PR for SOIL 315)	AEBI 211 (PR for WILD 302)
BIOL 206 ▣ [Dt] (PR: AEBI 120; PR for BIOL 432 and BIOL 441)	ENVB 305 – alternative is BIOL 308 [Dt] in U2 fall
GEOG 201 (comp course + PR for GEOG 306 and CR for GEOG 308)	BREE 217 (comp course) – alternative is GEOG 322 [Dt]
AEMA 202 (comp course + PR for required course MATH 315) PR: BREE 103	AEMA 310 (also in winter) BREE 103 (PR for AEMA 202)

♦ alternatively, for Bieler School of Environment students, ENVR 200 is also an accepted pre-requisite for GEOG 305 and GEOG 322

§ re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

▣ re: BIOL 206 -- ENVR 200, ENVR 202 plus Statistics may satisfy the pre-reqs for BIOL 432 and 441 (to be sure in your case, check the Biology website, and with the instructor of the course)

Economics and Earth's Environment domain

For Students in the B. Arts Faculty Program in Environment

Suggested U1 courses are provided in the table below. Included are required courses, important pre-requisites (PR) and co-requisites (CR) for required or complementary (comp) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules, even in the same domain, will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses). Students can take ENVR and comp courses on either campus, up to a maximum of 30 credits outside the Faculties of Arts and of Science. (Mac courses, excluding ENVR courses offered on the Mac campus, are considered "outside"). See page 26 for more details. ENVR courses offered on the Mac campus [M] are [section 051](#) and ENVR courses offered downtown [Dt] are [section 001](#).

Economics and the Earth's Environment domain B. Arts Students only	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	
MATH 139 program pre-/co-req ▲ (alternative is MATH 140 or CEGEP equivalent), MATH 140 also offered in winter and summer	ECON 209 (PR: ECON 208 or AGECE 200; PR for ECON 305, 313, 326, 347, 511) (also in fall and summer)
CHEM 110 or CEGEP equivalent program pre-/co-req ▲ and PR for EPSC 210	ENVB 305 [M] (complementary course)
AEMA 310 [M] or MATH 203 or GEOG 202 or equivalent (MATH 203 and AEMA 310 in winter too, MATH 203 also in summer)	
ECON 230 D1 domain required course and PR for ECON 305, 313, 326, 347, 511	ECON 230 D2 domain required course
EPSC 210 (PR: CHEM 110) domain required course and PR for EPSC 212	GEOG 322 (PR: GEOG 203 ♦) or BREE 217 [M] (complementary courses)
@ EPSC 240 domain required course	SOIL 300 [M] (complementary course)
GEOG 201 (complementary course)	

** Important Note Related to Course Conflicts (see page 9)

▲ the science and numeracy pre-/co-requisites for this program can be taken using the Satisfactory/Unsatisfactory option. See the e-Calendar or ask Kathy Roulet for details.

♦ alternatively, for Bieler School of Environment students, ENVR 200 is also an accepted pre-requisite for GEOG 305 and GEOG 322

§ re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

@ Pre-requisites for BIOL 240 are waived for Bieler School of Environment students in this Domain

Environment and Development domain

For Students in the B. Arts Faculty Program in Environment

Suggested U1 courses are provided in the table below. Included are required courses, important pre-requisites (PR) and co-requisites (CR) for required or complementary (comp) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules, even in the same domain, will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses). Students can take ENVR and comp courses on either campus, up to a maximum of 30 credits outside the Faculties of Arts and of Science. (Mac courses, excluding ENVR courses offered on the Mac campus, are considered "outside"). See page 26 for more details. ENVR courses offered on the Mac campus [M] are [section 051](#) and ENVR courses offered downtown [Dt] are [section 001](#).

Environment & Development domain B. Arts Students only	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	
MATH 139 (alternative is MATH 140 or CEGEP equivalent) (program co-req ▲) MATH 140 also offered in winter and summer	
GEOG 201 (complementary course)	GEOG 221 ⊗ (Downtown campus) (comp course)
BIOL 111 ⊗ or CHEM 110 or PHYS 101 or CEGEP equivalents (program co-req ▲)	ANTH 339 (required domain course; PR: ENVR 201 or ENVR 203)
ECON 208 or AGECE 200 [M] (comp course; PR for ECON 209, ECON 313), ECON 208 also in winter and summer	ECON 209 (PR: microeconomics; PR for ECON 313, 326, 347) (also in fall)
AEMA 310 [M] or MATH 203 or PSYC 204 or GEOG 202 or equivalent (AEMA 310 also in winter, MATH 203 and PSYC 204 also in winter and summer)	BREE 217 [M] or GEOG 322 [Dt] (PR: GEOG 203 ♦) (complementary courses)
GEOG 216 [Dt] (PR for GEOG 408 and 410 ♦)	ENVB 305 [M] (complementary course)
ENVB 210 [M] (complementary course)	GEOG 310 (PR: ENVR 201) (comp course)

⊗ GEOG 221/NRSC 221 offered in Winter 2021 (Downtown campus); and will be offered next in Fall 2021 (Macdonald) and Winter 2023 (Downtown)

§ re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

⊗ BIOL 111 is PR for PARA 410, a course that may interest students in this domain

▲ the science and math co-requisites for this program can be taken using the Satisfactory/Unsatisfactory option. See the e-Calendar or ask Kathy Roulet for details.

♦ alternatively, for Bieler School of Environment students, ENVR 200 is also an accepted pre-requisite for GEOG 305 and GEOG 322

♦ re: GEOG 216 -- students may also be admitted to GEOG 408 and GEOG 410 with permission of instructor instead of GEOG 216

Ecological Determinants of Health in Society domain

For Students in the B. Arts Faculty Program in Environment

Suggested U1 courses are provided in the table below. Included are required courses, important pre-requisites (PR) and co-requisites (CR) for required or complementary (comp) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules, even in the same domain, will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses). Students can take ENVR and comp courses on either campus, up to a maximum of 30 credits outside the Faculties of Arts and of Science. (Mac courses, excluding ENVR courses offered on the Mac campus, are considered "outside"). See page 26 for more details. ENVR courses offered on the Mac campus [M] are [section 051](#) and ENVR courses offered downtown [Dt] are [section 001](#).

Ecological Determinants of Health in Society	
B. Arts Students only	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac)
§ ENVR 203-051 (or in winter downtown)	
BIOL 111 ■ or CHEM 110 or PHYS 101 or CEGEP equivalents (program co-req ▲)	GEOG 221 ⊗ (Downtown campus) required domain course
MATH 139 (alternative is MATH 140 or CEGEP equivalent) (program co-req ▲) (MATH 140 also offered in winter and summer)	AEMA 310 [M] or MATH 203 or GEOG 202 or equivalent (MATH 203 and AEMA 310 also in fall, MATH 203 in summer as well)
	GEOG 321 Ω or GEOG 322 (PR: GEOG 203 ♦) or BREE 217 [M] complementary courses
ECON 208, ECON 225 or AGECE 200 [M] (comp course) ECON 208 also in winter and summer	ANTH 339 (PR: ENVR 201 or ENVR 203), GEOG 310 (PR: ENVR 201), ANTH 212 (complementary courses)
NUTR 207 [M] (CR: CHEM 212, PR: BIOL 112) – alternative is EDKP 292 (offered fall 2020 as well)	AEBI 211 [M] or ENVB 305 [M], RELG 270 (complementary courses)
ANTH 227, EDKP 204, HIST 249, HIST 335, PHIL 343 (complementary courses)	CHEM 212 (CR for NUTR 207) also in fall BIOL 112 (PR for NUTR 207)
SOCI 234 (comp course + alternate PR for SOCI 365 and SOCI 331)	
BIOL 200 (PR: BIOL 112, CR: CHEM 212) or LSCI 211 [M] (PR: FDSC 230) or AEBI 210 [M] (comp courses) -- LSCI 211 also in winter	SOCI 254 (complementary course + alternate PRs for SOCI 365 and SOCI 331)

■ BIOL 111 is PR for PARA 410, a course that may interest students in this domain

▲ the science and math co-requisites for this program can be taken using the Satisfactory/Unsatisfactory option. See the e-Calendar or ask Kathy Roulet for details.

⊗ GEOG 221/NRSC 221 offered in Winter 2021 (Downtown campus); and will be offered next in Fall 2021 (Macdonald) and Winter 2023 (Downtown)

♦ alternatively, for Bieler School of Environment students, ENVR 200 is also an accepted pre-requisite for GEOG 321 and GEOG 322

Ω GEOG 321 is offered in alternate academic years (ie. Winter 2021, 2023, 2025 etc.)

§ re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

Interfaculty Program in Environment

For Students in the Bachelor of Arts & Science Degree only

Suggested U1 courses are provided in the table below. Included are required courses, important pre-requisites (PR) and co-requisites (CR) for required or complementary (comp) courses, and complementary courses that are available for you to take in your U1 year. Students' schedules will be different from each others' because of personal preferences of complementary courses and of campus (for the ENVR courses). Students can take ENVR and a limited number of complementary courses on either campus although there are limits to how many. See page 26 for more details. ENVR courses offered on the Mac campus [M] are [section 051](#) and ENVR courses offered on the Downtown campus [Dt] are [section 001](#).

Interfaculty Program in Environment B. Arts & Science Students only	
Fall 2020	Winter 2021
§ ENVR 200-001 or ENVR 200-051	§ ENVR 202-001 or ENVR 202-051
§ ENVR 201-001 or ENVR 201-051	§ ENVR 203-001 (or in fall term at Mac -051)
AEMA 310 [M] or MATH 203 or GEOG 202 or equivalent (comp course) (AEMA 310 and MATH 203 also in winter , MATH 203 also in summer)	AEMA 310 [M] or MATH 203 or PSYC 204 or equivalent (comp course) (AEMA 310 and MATH 203 also in fall , MATH 203 also in summer)
	Area 1: ENVB 305 [M] (and PR for WOOD 441)
Area 2: WILD 307 [M] (PR for WILD 350)	Area 2:
	Area 4: BREE 217 [M] or GEOG 322 (PR: GEOG 203 ♦)
Area 5: BIOL 200 (PR for many courses, including BIOL 201, PATH 300, PHAR 303)	Area 5: BIOL 201 (PR: BIOL 200; CR for BIOL 205, PR for many courses including PATH 300, PHAR 303)
Area 6: EPSC 201 (also winter), ATOC 214 (PR for ATOC 215)	Area 6: ATOC 215 (PR: ATOC 214), GEOG 272, GEOG 321 Ω
Area 7: AGECE 200 [M] or ECON 208 (PR for ECON 209, AGECE 333 [M], ECON 326, ECON 347, ECON 313), ECON 208 also in winter and in summer	Area 7: ECON 209 (PR: ECON 208; PR for ECON 326, ECON 347) also in fall
Area 8: GEOG 216 [Dt] and PR for GEOG 408 and 410 ♦	Area 8: ANTH 212, POLI 227
Area 9: ANTH 206	Area 9: ANTH 339 (PR: ENVR 201 or ENVR 203), GEOG 210
Area 10: ANTH 227, PHIL 343	
Area 11: PHIL 221, PHIL 348	Area 11: PHIL 237, RELG 270
Area 12: NRSC 333 [M]	
And complementary courses for your Minor	And complementary courses for your Minor

- ♦ alternatively, for Bieler School of Environment students, ENVR 200 is also an accepted pre-requisite for GEOG 321 and GEOG 322
- Ω GEOG 321 is offered in alternate academic years (ie. Winter 2021, 2023, 2025 etc.)
- ♦ re: GEOG 216 -- students may also be admitted to GEOG 408 and GEOG 410 with permission of instructor instead of GEOG 216
- § re: ENVR 301 -- ENVR 200, ENVR 201, ENVR 202, ENVR 203 are prerequisites for, and must be completed before, ENVR 301

Courses Outside Your Faculty

Bieler School of Environment students may take their courses on either campus. However, the Faculties of Arts, Science, and Agricultural & Environmental Sciences all have restrictions on how many courses students can take in other Faculties.

ENVR courses taken on either campus DO NOT COUNT towards the limits outlined below. In other words, you can take some ENVR courses downtown, some ENVR courses at Mac, and they will all count towards your “home” Faculty.

Science (BSc) students can take **18 credits maximum** outside Arts and Science. Environment students may exceed the 18 credit limit provided all such courses are for their Environment program. In addition, some courses are restricted and cannot be taken for credit by Science students. Check the list of restricted courses on the web at: <https://www.mcgill.ca/science/undergraduate/handbook#bsc-outside-course-restrictions>.

Arts (BA) students can take 30 credits maximum outside Arts and Science.

Bachelor of Arts and Science (BA&Sc) students are restricted to a **maximum of 30 credits** outside of Arts and Science. Of these, no more than 12 credits can be electives.

Students in Agricultural and Environmental Sciences (BSc (Ag Env Sc)) must take **at least 2/3 of their course credits** within their Faculty (ie. at Mac).

Section 4: Minor Programs

Minor programs (in other fields of study) for Environment students

Students in the Bieler School of Environment can choose to do a minor program along with their Environment program. For some, the minor program is a requirement of their degree; for others, the minor program is optional. Students in all programs, except for students in the Faculty of Ag.Env.Sc. can add their Minor the Bieler School of Environment lives, over Minerva using the Primary Curriculum menu. Students in the Faculty of Ag.Env.Sc. will need to complete some paperwork which they then submit to their Student Affairs Office.

Environment students in the **B.A&Sc. Degree (Interfaculty Program Environment)** must complete a Minor, and they must choose this Minor from either the Faculty of Arts or the Faculty of Science. See: https://www.mcgill.ca/study/2020-2021/faculties/basc/undergraduate/ug_basc_minor_concentrations_minors#topic for a full listing.

Environment students in the **B.Arts (Honours Environment)** must complete a Minor. They can choose a Minor from Arts, or Science, or Ag.Env.Sc., or certain Minors in Management.

Arts: https://www.mcgill.ca/study/2020-2021/faculties/arts/undergraduate/ug_arts_minor_concentrations

Science: https://www.mcgill.ca/study/2020-2021/faculties/science/undergraduate/ug_sci_minor_programs#topic

Ag.Env.Sc: https://www.mcgill.ca/study/2020-2021/faculties/macdonald/undergraduate/ug_faes_minor_programs_overview

Management: https://www.mcgill.ca/study/2020-2021/faculties/desautels/undergraduate/ug_mgmt_minors_non_management_students#topic

Environment students in the **B.Arts (Faculty Program Environment)** are not required to complete a Minor. However, they can choose to do one, if they wish. They can choose a Minor from Arts, or Science, or Ag.Env.Sc., or certain Minors in Management (see above links).

Environment students in the **B.Arts (Joint Honours Program)** are not required to complete a Minor. However, they can choose to do one, if they wish. They can choose a Minor from Arts, or Science, or Ag.Env.Sc., or certain Minors in Management (see above links).

Environment students in the **B.Science (Major Environment)** are not required to complete a Minor. However, they can choose to do one, if they wish. They can choose a Minor from Arts, or Science, or Ag.Env.Sc., or certain Minors in Management (see above links).

Environment students in the **B.Sc. (Ag.Env.Sc.) (Major Environment)** are not required to complete a Minor. However, they can choose to do one, if they wish. They can choose a Minor from Arts, or Science, or Ag.Env.Sc., or certain Minors in Management (see above links).

Environment Minor programs for non-Environment students

Students in programs outside the Bieler School of Environment can take an 18 credit Environment minor program. Students in Arts, Law, or Management will register in the Minor Concentration Environment. Students in Science, Ag.Env.Sc., or Engineering will register in the Minor Environment.

Students completing a Minor in Environment take four of the following five ENVR courses: 200, 201, 202, 203, 400 plus two complementary courses. For the two complementary courses, it depends on:

1. your Major – neither complementary course can be from the field of your Major discipline. For example, if your Major is Anthropology, neither complementary course can be an ANTH course; and,
2. whether you are in the Minor, or the Minor Concentration. For students in the Minor, at least one of the two complementary courses must be a “social sciences/policy” course. For students in the Minor Concentration, at least one of the two complementary courses must be a “natural sciences/technology” course. There is a long Suggested Course list, divided into these two thematic areas, available in the e-Calendar and on the Bieler School of Environment website.

Section 5: Advising

Advising

Academic advisers do more than just check that you are taking the right courses for your program. They can help you decide which courses will most suit your needs and interests, so that you get the most from your education at McGill.

First year Bieler School of Environment students should see the Bieler School of Environment Program Adviser, Kathy Roulet, to discuss their options. If you are not sure which Domain is right for you, she can help. Contact her at (514) 398-4306 or kathy.roulet@mcgill.ca or visit her during her drop-in advising hours: https://www.mcgill.ca/Bieler_School_of_Environment/programs/Bieler_School_of_Environment-courses/information-students.

Location: Downtown Campus -- 3534 University Street (ground floor)
Macdonald Campus -- Rowles House (second floor)

From time to time, the drop-in hours might be *cancelled or rescheduled -- therefore*

It's best to double-check the website before you drop-in!

For questions related to the Interfaculty Program in Sustainability, Science and Society students should contact the Adviser for that program: Michelle Maillet (michelle.maillet@mcgill.ca).

Although faculty and program advisers are here to help you, you are ultimately responsible for making sure your program requirements are met, and that you choose the right courses to satisfy your degree requirements in a timely manner. To do that you must check your Minerva transcript each semester.

**** Avoid surprises: see your Adviser before or during each registration period, and check your transcript.*

General Advising (non-Bieler School of Environment issues)

BSc and BA&Sc students –

Science Office for Undergraduate Student Advising (SOUSA)

Dawson Hall (Downtown Campus) Room 405

<http://www.mcgill.ca/science/student>

Phone: 398-5442

BA&Sc students –

Science Office for Undergraduate Student Advising (SOUSA)

Dawson Hall (Downtown Campus) Room 405

Tania Raggo (tania.raggo@mcgill.ca)

Phone: 398-5442

BA students –

Arts OASIS (Office of Advising & Student Information Services)

Dawson Hall (Downtown Campus) Room 110

<http://www.mcgill.ca/oasis>

Phone: 398-1029

BSc (AgEnvSc) students –

Faculty of Agricultural and Environmental Sciences Student Affairs Office

Laird Hall (Macdonald Campus) Room 106

<http://www.mcgill.ca/macdonald/studentinfo>

Phone: 398-7925

Mentors

In addition to the Program Adviser, there is a Mentor associated with each Domain. The Mentors are professors and experts in their field. They are available to answer questions about what their field of work is like, opportunities for graduate studies, and which courses might best match your interests. Mentors are excellent resource people to consult if you are unsure of which Domain to follow. Contact information for the Mentors is shown below.

	Domain	Mentor	Notes
Bachelor of Arts	Ecological Determinants of Health	Marilyn Scott, 398-7996 marilyn.scott@mcgill.ca	Parasitology (Mac campus)
	Economics & the Earth's Environment	Jeanne Paquette, 398-4402 jeanne.paquette@mcgill.ca	Earth & Planetary Sciences (Downtown)
	Environment & Development	Kathy Roulet 398-4306 kathy.roulet@mcgill.ca	Bieler School of Environment (both campuses)
Bachelor of Science	Atmospheric Environment & Air Quality	Frédéric Fabry, 398-3652 frederic.fabry@mcgill.ca	Atmospheric & Oceanic Science (Downtown)
	Biodiversity & Conservation	Graham Bell, 398-6458 graham.bell@mcgill.ca	Biology (Downtown)
	Environmetrics	Pierre Dutilleul, 398-7870 pierre.dutilleul@mcgill.ca	Plant Science (Mac campus)
	Ecological Determinants of Health (Population and Cellular streams)	Marilyn Scott, 398-7996 marilyn.scott@mcgill.ca	Parasitology (Mac campus)
	Earth Science & Economics	Jeanne Paquette, 398-4402 jeanne.paquette@mcgill.ca	Earth & Planetary Sciences (Downtown)
	Food Production & Environment	Caroline Begg, 398-8749 caroline.begg@mcgill.ca	Plant Science (Mac campus)
	Land Surface Processes & Environmental Change	Ian Strachan, 398-7935 ian.strachan@mcgill.ca	Natural Resource Sciences (Mac campus)
	Renewable Resource Management	Joann Whalen, 398-7943 joann.whelen@mcgill.ca	Natural Resource Science (Mac campus)
	Water Environments & Ecosystems – Biological	Brian Leung, 398-6460 brian.leung2@mcgill.ca	Biology (Downtown)
	Water Environments & Ecosystems – Physical	Nigel Roulet, 398-4945 nigel.roulet@mcgill.ca	Geography (Downtown)
BA&Sc Interfaculty	Environment	Kathy Roulet, 398-4306 kathy.roulet@mcgill.ca	Bieler School of Environment (both campuses)
	Sustainability, Science and Society	Michelle Maillet	Geography (Downtown)

		michelle.maillet@mcgill.ca	
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Section 6: Other Really Important Information

Email

Activate your McGill email address. It is typically firstname.lastname@mail.mcgill.ca. It is the official means of communicating with you while you are at McGill.

McGill Environment Students' Society (MESS)

The McGill Environment Students' Society (MESS) is the group that looks out for your interests while you are at McGill. MESS is also about environmental education -- of the McGill community and society at large. Each year, MESS organizes interesting meet-and-greets, and fun adventures!! Past events have included: guest speakers, meet-the-profs events, the annual Spring Fling, curling bonspiels, ski trips, camping weekends, and apple picking afternoons. And have kept us all outfitted with awesome Bieler School of Environment styled clothing! Keep in touch with your student community by following them on Facebook or by emailing them (mcgill.environment@gmail.com) if you have questions.

Facebook and Twitter

Like us on Facebook – [Bieler School of Environment](#) -- and find us on Twitter @[mcgillbse](#).

Frequently Asked Questions (FAQs)

Plus, visit the Bieler School of Environment website: <https://www.mcgill.ca/environment> for answers to other Frequently Asked Questions.

When and where are the courses given? How do I make my schedule?

See Minerva for Students (www.mcgill.ca/students/courses) for the Class Schedule and an explanation of how to find and register for your courses. Bieler School of Environment courses are listed under ENVR for Environment. The best place to find schedule information is Class Schedule, however, you may also find helpful -- the Virtual Schedule Builder (<https://vsb.mcgill.ca>). Occasionally, courses get rescheduled or relocated in the first week of class, especially if enrolment is higher or lower than expected, so check Minerva again at the start of the semester. Courses that are offered at Mac are shown on the Bieler School of Environment website with an (M) beside them.

Do courses "fill up"? Should I hurry to register?

Most courses at McGill are now limited (or "capped"). Students who are required to take a course will be able to register (if a required ENVR course is full, contact Danielle Lefebvre (danielle.lefebvre@mcgill.ca)), but students looking for electives or complementary courses may have trouble if they try to register for very popular courses late in the registration period.

When do I register for my Winter courses?

At the same time that you register for your Fall courses. You can make changes in December and January if you like.

How do I know on which campus my course is on?

ENVR courses are given on both campuses, and most have two sections. Section 001 is offered downtown, Section 051 is offered at Macdonald. Other courses offered at Macdonald will have (M) beside their names on the Bieler School of Environment website. Note that the Class Schedule on Minerva does not say which campus a course is on, it only lists the building name and room number. There are some buildings downtown named "Macdonald", so beware!

I still need to take some electives. Any suggestions?

The Environment program is only one part of your degree requirements. Electives are courses that are not counting for your program (but they do count for your degree). Electives can be courses that you are simply interested in, but that do not fulfill program requirements; or, they could be courses that you need to take because they are pre-requisites for a course you *do* require. You could also choose to put your electives towards another program (for example, a Minor or an Honours).

What will class sizes be like?

Class sizes vary greatly. Most Bieler School of Environment classes are expected to be between 30 and 60 students, while some of the Core courses may have 180 students downtown, and about 40 students at Macdonald. Class sizes tend to drop as you go on in university, as students specialize more.

Are there opportunities to study abroad?

Yes! Students are encouraged to take a semester or an entire year at another university. McGill has exchange agreements with universities all over the world. Many of our students go to the Middle East, Africa, Latin America, and Europe. Study programs include field courses as well, including optional field semesters in Panama, Barbados, Montreal (!), and Africa.

What career options does a degree through the Bieler School of Environment open up?

Given the current demand for personnel in environmental fields, our graduates have many choices, depending on the fields in which they specialize. The particular region of Canada, or the part of the world in which you want to live and work, also influences the opportunities available to you. Our environment is changing so quickly that there is a good chance that the job you will land in five years doesn't even exist today!! Furthermore, McGill enjoys an excellent reputation, and a Bachelor's degree earned here qualifies our students for entry to outstanding graduate programs in the environment. Many of our students decide to pursue Master's degrees.

You may want to check out the career resources which are available to you through McGill's Career Planning Service (CaPS) (www.mcgill.ca/caps/students) on both campuses:

Downtown Campus: Brown Student Services Building, Room 2200, 398-3304
Macdonald Campus: Centennial Centre, 398-7582

Still have questions? Send them to the Program Adviser:

Ms. Kathy Roulet
(514) 398-4306
kathy.roulet@mcgill.ca