

FOUNDATION PROGRAM CONCURRENT (B.SC. (F.SC.)) AND (B.SC. (NUTR.SC.)) (30 CREDITS)

Offered by: Food Science&Agr.Chemistry (Faculty of Agricultural and Environmental Sciences)

Degree: Bachelor of Science (Food Science)

Program credit weight: 30

Program Description

These freshman/foundation year requirements apply to students in the Concurrent Bachelor of Science Food Science (B.Sc. (F.Sc.)) and Bachelor of Science Nutritional Sciences (B.Sc. (Nutr.Sc.)) degree program.

If you are entering university for the first time from a high school system (outside of the Quebec CEGEP system), you will be required to complete a Freshman/Foundation year of at least 30 credits as listed below.

Normally, students registered in the Faculty of Agricultural and Environmental Sciences Freshman/Foundation Year program may take a maximum of 8 credits outside the Faculty offerings to meet the requirements of the program. Permission to exceed this limit must be received from the Associate Dean (Student Affairs) prior to registration.

Note: If you are not certain that you have adequate math and/or physics skills to commence the Freshman/Foundation year, you may wish to take preparatory courses prior to the normal Fall semester. You are encouraged to discuss your potential need with your academic adviser. Mathematical skill level will be determined during the first week of classes. Your freshman/foundation year adviser may recommend that you register for an additional weekly Pre-calculus Lab, of one credit, which may be applied towards the required credits of the degree program.

For information on academic advising, see: <http://www.mcgill.ca/macdonald/studentinfo/advising>

Degree Requirements — B.Sc.

This program is offered as part of a Bachelor of Science (B.Sc.) degree.

To graduate, students must satisfy both their program requirements and their degree requirements.

- The program requirements (i.e., the specific courses that make up this program) are listed under the Course Tab (above).
- The degree requirements—including the mandatory Foundation program, appropriate degree structure, and any additional components—are outlined on the Degree Requirements page.

Students are responsible for ensuring that this program fits within the overall structure of their degree and that all degree requirements are

met. Consult the Degree Planning Guide on the SOUSA website for additional guidance.

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Required Courses - Fall (14.5 credits)

Expand allContract all

Course	Title	Credits
AEBI 120	General Biology.	3
AECH 110	General Chemistry 1.	4
AEMA 101	Calculus 1 with Precalculus.	4
AEPH 112	Introductory Physics 1.	4
AGRI 195	Freshman Seminar 1.	0.5

Required Courses - Winter (15.5 credits)

Expand allContract all

Course	Title	Credits
AEBI 122	Cell Biology.	3
AEMA 102	Calculus 2.	4
AEPH 114	Introductory Physics 2.	4
AGRI 196	Freshman Seminar 2.	0.5
FDSC 230	Organic Chemistry.	4