HUMAN NUTRITION MINOR (B.SC. (AG.ENV.SC.)) (24 CREDITS)

Offered by: Human Nutrition (Faculty of Agricultural and Environmental Sciences)
Degree: Bachelor of Science (Agricultural and Environmental Sciences)
Program credit weight: 24

Program Description

The Minor Human Nutrition is intended to complement a student's primary field of study by providing a focused introduction to the metabolic aspects of human nutrition. It is particularly accessible to students in Biochemistry, Biology, Physiology, Anatomy and Cell Biology, Microbiology and Immunology, Animal Science, or Food Science programs. The completion of 24 credits is required, of which at least 18 must not overlap with the primary program. All courses must be taken in the appropriate sequence and passed with a minimum grade of C. Students may declare their intent to follow the Minor program at the beginning of their U2 year. They must then consult with the academic adviser in the School of Human Nutrition to obtain approval for their course selection. Since some courses may not be offered every year and many have prerequisites, students are cautioned to plan their program in advance.

The Minor program does not carry professional recognition; therefore, it is not suitable for students wishing to become nutritionists or dietitians. However, successful completion may enable students to qualify for many postgraduate nutrition programs.

Note:
Most courses listed at the 300 level and higher have prerequisites. Although instructors may waive prerequisite(s) in some cases, students are urged to prepare their program of study well before their final year.

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

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 (6 credits)

Expand allContract all

Course	Title	Credits
NUTR 337	Nutrition Through Life.	3
NUTR 450	Research Methods: Human Nutrition.	3

Complementary Courses (18 credits)

18 credits are selected as follows:

3 credits in Biochemistry, one of:

Expand allContract all

Course	Title	Credits
ANSC 234	Biochemistry 2.	3
BIOC 311	Metabolic Biochemistry.	3

3 credits in Physiology, one of:

Expand allContract all

Course	Title	Credits
ANSC 323	Mammalian Physiology.	3
PHGY 210	Mammalian Physiology 2.	3

3 credits in Nutrition, one of:

Expand allContract all

Course	Title	Credits
ANSC 433	Animal Nutrition and Metabolism.	3
NUTR 307	Metabolism and Human Nutrition.	3

9 credits selected from:

Expand allContract all

Course	Title	Credits
ANSC 551	Carbohydrate and Lipid Metabolism.	3
ANSC 552	Protein Metabolism and Nutrition.	3
MIMM 314	Intermediate Immunology.	3
NUTR 344	Clinical Nutrition 1.	4
NUTR 430	Directed Studies: Dietetics and Nutrition 1.	3
NUTR 501	Nutrition in the Majority World.	3
NUTR 503	Nutrition and Exercise.	3
NUTR 505	Public Health Nutrition.	3
NUTR 512	Herbs, Foods and Phytochemicals.	3
NUTR 551	Analysis of Nutrition Data.	3
PARA 438	Immunology.	3
PATH 300	Human Disease.	3