

NUTRITION HONOURS (B.SC.(NUTR.SC.)) (90 CREDITS)

Offered by: Human Nutrition (Faculty of Agricultural and Environmental Sciences)

Degree: Bachelor of Science (Nutritional Sciences)

Program credit weight: 90

Program Description

B.Sc.(Nutr.Sc.); Honours in Nutrition is intended for students who are interested in gaining a concentrated research experience in Human Nutrition. Students in the B.Sc.(Nutr.Sc.) Nutrition Major program who have a CGPA of at least 3.6, and a grade of at least A- in all NUTR courses can apply to transfer in Winter U2 term. It is the responsibility of each student to find a professor to support and supervise a research project. Graduation requires completion of a minimum of 90 credits, with CGPA of at least 3.6, and a grade of at least A- in all NUTR courses. Students who do not maintain Honours standing may transfer registration to the B.Sc.(Nutr.Sc.) Nutrition Major.

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.

Required Courses (75 credits)

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Course	Title	Credits
AEMA 310	Statistical Methods 1.	3
ANSC 234	Biochemistry 2.	3
ANSC 323	Mammalian Physiology.	3
ANSC 424	Metabolic Endocrinology.	3
FDSC 200	Introduction to Food Science.	3
FDSC 251	Food Chemistry 1.	3
FDSC 305	Food Chemistry 2.	3
LSCI 204	Genetics.	3
LSCI 211	Biochemistry 1.	3
LSCI 230	Introductory Microbiology.	3
NUTR 207	Nutrition and Health.	3
NUTR 214	Food Fundamentals.	4

NUTR 307	Metabolism and Human Nutrition.	3
NUTR 322	Applied Sciences Communication.	3
NUTR 337	Nutrition Through Life.	3
NUTR 344	Clinical Nutrition 1.	4
NUTR 401	Emerging Issues in Nutrition.	1
NUTR 450	Research Methods: Human Nutrition.	3
NUTR 491	Honours Research 1 .	3
NUTR 492	Honours Research 2 .	3
NUTR 493	Honours Research 3.	3
NUTR 494	Honours Research 4.	3
NUTR 507	Advanced Nutritional Biochemistry.	3
NUTR 537	Advanced Human Metabolism.	3
NUTR 551	Analysis of Nutrition Data.	3

Elective Courses (15 credits)

15 credits chosen in consultation with the research supervisor, a limited number of credits may be taken at other Quebec and/or Canadian universities.