HONOURS BACHELOR OF NUTRITION SCIENCES

This four-year program, unique in Ontario, is offered in French for bilingual students and includes hands-on learning through integrated practicum placements. It provides a stimulating learning environment with a team of dynamic professors actively engaged in research. The program deals with the multiple challenges related to food and nutrition that individuals and societies face today, such as malnutrition here and around the world; the increased incidence of obesity, diabetes and high blood pressure; aging populations; the risk of food contamination; and the complex nature of food services management. This dietetic education program is an accredited program recognized by the Partnership for Dietetic Education and Practice (PDEP) and prepare students for eligibility for registration with a provincial dietetic regulatory body. Upon receiving their degree, graduates are eligible to write the Canadian Dietetic Registration Examination (CDRE).

Vision

The Honours Bachelor in Nutrition Sciences is designed to provide cutting-edge education that prepares students for the important professional role they will play in maintaining the health and well-being of individuals over a whole lifetime. Based on the mastery of sound theoretical knowledge and practice competencies, students are also destined to become leaders and decision-makers in their field. With its innovative approach, its interprofessional setting and the strong research caliber of its professors, the Honours Bachelor in Nutrition Sciences aims to educate professionals who will not only make a powerful contribution to the body of knowledge in nutrition sciences, but also highlight the critical impact that nutrition has on the health of individuals and populations.

Mission

Our mission is to provide French-language education that enables bilingual graduates to meet the requirements of the Canadian Dietetic Registration Examination. To accomplish this, we provide students relevant practical training in stimulating settings and promote the sharing of cutting-edge knowledge in the field. We also contribute to improving professional practice standards with the scholarly work conducted by our faculty. Finally, we foster interprofessional cooperation to expand knowledge in health care and we play a direct role in promoting health and nutrition sciences through partnerships in teaching, research and clinical practice both across Canada and abroad.

Program Requirements

NOTE: While courses are offered only in French, placements may take place in French, English or bilingual settings. Students must therefore have a strong command of English and French, both spoken and written.

Compulsory Basic Skills Courses (9 units):
FRA 1710 Analyse, écriture et argumentation I 3 Units
HSS 2502 Communication et santé 3 Units
PSY 1501 Introduction à la psychologie : fondements 3 Units

Compulsory Science Courses (33 units):
ANP 1505 Anatomie humaine et physiologie I 3 Units
ANP 1506 Anatomie humaine et physiologie II 3 Units
ANP 2511 Anatomie humaine et physiologie III 3 Units
ANP 1721 Introduction à la biologie des organismes 3 Units
ANP 1731 Introduction à la biologie cellulaire 3 Units
CHM 1711 Principes de chimie 3 Units
CHM 1721 Chimie organique I 3 Units
HSS 1500 Microbiologie et immunologie 3 Units
CHM 2520 Chimie organique II 3 Units
CHM 2523 Laboratoire de chimie organique II 3 Units

Compulsory Nutrition Courses (72 units):
NUT 1504 Sciences des aliments I 3 Units
NUT 1524 Sciences des aliments II 3 Units
NUT 1704 Introduction à la nutrition 3 Units
NUT 2504 Alimentation des collectivités 3 Units
NUT 2511 Stage en gestion des services alimentaires 3 Units
NUT 2523 Nutrition publique et santé des populations I 3 Units
NUT 2524 Gestion des services alimentaires I 3 Units
NUT 2525 Gestion des services alimentaires II 3 Units
NUT 2721 Nutrition et métabolisme 3 Units
NUT 2733 Biochimie nutritionnelle 3 Units
NUT 3502 Nutrition clinique I 3 Units
NUT 3503 Nutrition publique et santé des populations II 3 Units
NUT 3504 Introduction à la recherche en nutrition 3 Units
NUT 3522 Nutrition clinique II 3 Units
NUT 3702 Évaluation nutritionnelle 3 Units
NUT 3703 Nutrition à travers le cycle de la vie 3 Units
NUT 4501 Recherche en nutrition 3 Units
NUT 4502 Nutrition clinique III 3 Units
NUT 4507 Aliments, santé et nutraceutiques 3 Units
NUT 4531 Stage en nutrition publique et en santé des populations 3 Units
NUT 4535 Stages en milieux variés 3 Units
NUT 4633 Stage en nutrition clinique 6 Units
NUT 4711 Initiation aux milieux cliniques 3 Units

3 course units from:
NUT 3705 Introduction à la génomique nutritionnelle 3 Units
NUT 3721 Counseling en nutrition sportive 3 Units
NUT 3725 Sécurité alimentaire et nutrition d'urgence 3 Units

6 elective course units 6 Units

Total: 120 Units