Program Course List

BSc Nutrition and Food Science
Dietetics Specialization

Pre-Professional Year (normally taken in the BSc Nutrition and Food Science, General Program)

BIOL 107 Introduction to Cell Biology
CHEM 101 Introductory University Chemistry I
CHEM 102 Introductory University Chemistry II
CHEM 261 Organic Chemistry I or CHEM 164 Organic Chemistry I
ENGL (*3)
ENGL (*3) or WRS (*3)
NUTR 100 Nutrition and Wellbeing
NU FS 100 Introduction to Food Science and Technology (Recommended)
STAT 151 Introduction to Applied Statistics I
Free Elective

YEAR 1 of Specialization

ACCTG 300 Introduction to Accounting
BIOCH 200 Introductory Biochemistry
NUTR 201 The Role of the Dietitian in the Canadian Health Care System
CHEM 263 Organic Chemistry I
NU FS 223 The Cultural Ecology of Food and Health
NU FS 250 Applied Food Theory
NU FS 363 Food Microbiology
NU FS 373 Food Chemistry
PHYSL 210 Human Physiology I (*6)

YEAR 2 of Specialization

BIOCH 310 Biogenetics and Metabolism
NUTR 301 Fundamentals of Nutritional Biochemistry and Metabolism I
NUTR 302 Fundamentals of Nutritional Biochemistry and Metabolism II
NU FS 356 Nutrition Across the Lifespan
NUFS 374 Food Fundamentals and Quality
NU FS 377 Introduction to Nutrition in the Community
NUTR 468 Clinical Nutrition
NUTR 482 Introduction to Professional Practice
Approved Program Elective
Approved program Elective
NUTR 483 Professional Practice in Clinical Nutrition (Spring/Summer)

This is not an official document and should be used for planning purposes only. For questions on course selection and sequencing, please see your academic advisor.
Program Course List

YEAR 3 of Specialization

NUTR 400 Research Methods in Nutritional Science
NUTR 450 (Capstone)
NUTR 476 Advanced Clinical Nutrition
INT D 410 Interprofessional Health Team Development
NU FS 461 Foodservice Systems Management
SMO 200 Introduction to Management for Non-Business Students or SMO 301: Behaviour in Organizations
Choose two of:
- NU FS 310 Teaching and Communication in Nutrition
- NUFS 424 Nutrition and Metabolism Related to Cancer
- NUFS 428 Advances in Functional Foods and Natural Health Resources
- NUTR 443 Diabetes, Cardiovascular Disease and Lifestyle
- NUTR 452 Nutrition in Prevention of Chronic Health Diseases
- NUTR 477 Advanced Community Nutrition

Approved Program Elective 300/400 Level
Approved Program Elective 300/400 Level

YEAR 4 of Specialization

NUTR 484 Professional Practice in Community Nutrition I (*4.5)
NUTR 485 Professional Practice in Community Nutrition II (*4.5)
NUTR 486 Professional Practice in Foodservice Management I (*4.5)
NUTR 487 Professional Practice in Foodservice and Management II (*4.5)
NUTR 488 (*9)