

Bachelor of Science in Human Nutrition with Integrated Dietetic Internship Degree

2019-20

Course Sequence

Fall Term

Winter Term

Year 1

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|--|--|
| <input type="checkbox"/> HNU 161 Introduction to Food & Nutrition*
<input type="checkbox"/> CHEM 101 Chemistry
<input type="checkbox"/> BIOL 111 Introductory Cell Biology
<input type="checkbox"/> _____ 6 credits Arts X*
<input type="checkbox"/> _____ 6 credits Arts Y* | <input type="checkbox"/> HNU 145 Introduction to Foods
<input type="checkbox"/> CHEM 102 Chemistry
<input type="checkbox"/> BIOL 215 Microbiology in Human Nutrition |
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Year 2 IDI: *Submit intention to apply form to Dietetic Educator by March 31, 2019.*

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|---|---|
| <input type="checkbox"/> HNU 146 Introduction to Food Science
<input type="checkbox"/> HNU 261 Foundations of Nutrition Science*
<input type="checkbox"/> BIOL 251 Human Anatomy & Physiology I
<input type="checkbox"/> CHEM 225 Organic Chemistry
<input type="checkbox"/> STAT 101 Elementary Statistics | <input type="checkbox"/> HNU 235 Communications
<input type="checkbox"/> HNU 262 Principles of Nutrition in Human Metabolism
<input type="checkbox"/> BIOL 252 Human Anatomy & Physiology II
<input type="checkbox"/> CHEM 255 Introductory Biochemistry
<input type="checkbox"/> BSAD 102 Business Decision Making |
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Year 3 IDI: *Re-submit intent to apply form (Nov); application packages due in January.*

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|--|---|
| <input type="checkbox"/> HNU 351 Nutritional Assessment
<input type="checkbox"/> HNU 352 Nutrition in Chronic Disease Prevention
<input type="checkbox"/> HNU 356 Introduction to Food Service & Quantity
<input type="checkbox"/> HNU 384 Research Methods: Theory & Design
<input type="checkbox"/> _____ 6 credits Arts X for a pair* (12 credits in one Arts discipline) | <input type="checkbox"/> HNU 365 Community Nutrition
<input type="checkbox"/> HNU 325 Professional Practice in Dietetics & Management
<input type="checkbox"/> _____ Elective (open)
<input type="checkbox"/> HNU 485 Research Methods: Application & Analysis |
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Year 4 IDI: *Re-submit intent to apply form (Nov); application packages due in January.*

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|--|--|
| <input type="checkbox"/> HNU 405 Food Availability
<input type="checkbox"/> HNU _____ Elective
<input type="checkbox"/> HNU _____ Elective
<input type="checkbox"/> _____ Elective (open)
<input type="checkbox"/> _____ Elective (open) | <input type="checkbox"/> HNU 475 Effecting Change
<input type="checkbox"/> HNU 353 Nutritional Management of Human Disease
<input type="checkbox"/> HNU 456 Food Service System Management
<input type="checkbox"/> _____ Elective (open)
<input type="checkbox"/> _____ Elective (open) |
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**Changes to BSc HNU degree ARTS requirement and courses are dependent on final approval by University Senate. Students with BSc HNU degrees already in progress may follow either the previous ARTS requirement or the new ARTS requirement.*

Suggested ARTS Courses

ARTS electives with particular relevance to **clinical dietetics** may include: *Psychology, Sociology*

ARTS electives with particular relevance to **population and public health** may include: *Sociology, Anthropology, Development Studies, Political Science, Economics*

ARTS electives with particular relevance to **food service management** may include: *Economics, Psychology, Sociology*

Honours & Advanced Major Degrees in Human Nutrition

The normal sequence for the **B.Sc. in HNU with Advanced Major** is identical to **B.Sc. in HNU Major** with the addition of HNU 491: Advanced Major and Honours Seminar in year 4. **The B.Sc. in HNU with Honours** requires HNU 485: *Research Methods: Application & Analysis* in year 3; HNU 491, HNU 493 (a 3-credit thesis course) in year 4; and a minimum of 12 credits in HNU electives at the 400 level (*to include HNU 485*).

Year 4 Honours

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|--------------------------------------|-------------------|----------------------------------|---|
| <input type="checkbox"/> HNU 405 | Food Availability | <input type="checkbox"/> HNU 475 | Effecting Change |
| <input type="checkbox"/> HNU 491/493 | | <input type="checkbox"/> HNU 353 | Nutritional Management of Human Disease |
| <input type="checkbox"/> HNU _____ | Elective | <input type="checkbox"/> HNU 456 | Food Service System Management |
| <input type="checkbox"/> _____ | Elective (open) | <input type="checkbox"/> _____ | Elective (open) |
| <input type="checkbox"/> _____ | Elective (open) | <input type="checkbox"/> _____ | Elective (open) |

Human Nutrition Electives*

Fall Term:

HNU 366	Maternal and Child Nutrition
HNU 421	Food and Nutrition for Global Health Equity
HNU 445	Food Product Development (with lab)
HNU 461	Nutrition in Metabolic Disease

HNU Prerequisite

HNU 262
HNU 351
HNU 145/146
HNU 351

Winter Term:

HNU 363	Sport Nutrition
HNU 425	Nutrition in Aging
HNU 428	Functional Foods (with Lab)
HNU 471	Entrepreneurial Practices for Nutrition Professionals
HNU 433/NURS 433	Introduction to Policy for Health Interdisciplinary Strategies

HNU 262
HNU 262
HNU 145/146/262
HNU 262
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*Students should confirm course availability and term selection for elective courses with the Office of the Registrar prior to registration.

Note: The normal sequence for meeting requirements for application to Partnership for Dietetic Education & Practice (PDEP) approved internship programs (either the StFX Integrated Dietetic Internship (IDI) program or a Graduate internship program and/or Masters with Dietetic Internship programs in Canada) is identical to B.Sc. in HNU Major, Advanced Major or Honours degree patterns with the addition of HNU 325, 352 and HNU 356 in year 3 and HNU 353, HNU 456 and HNU 485 in year 4.