

## NUTRITIONAL SCIENCES- PRE-MEDICAL PROFESSION SAMPLE SEQUENCE OF COURSES

UConn Graduation Requirements—Are found at [catalog.uconn.edu](https://catalog.uconn.edu) these include major and general education requirements (Content Areas: 1, 2, 3, and 4, **Writing**, **Quantitative**, **Foreign Language** and **Environmental Literacy**)

*Students normally average 15 credits per semester over a 4-year period (fall/spring only) to meet the 120 academic credits required.*

### FIRST YEAR

#### **FALL**

CHEM 1127Q General Chemistry I	4
ENGL 1007 Seminar in Writing	4
NUSC 1165 Fund of Nutrition	3
BIOL 1107 Principles of Biology I	4
UNIV 1810 (FYE)	1

*Total credits: 16*

#### **SPRING**

CHEM 1128Q General Chemistry II	4
NUSC 1167 Food, Culture, Society	3
STAT 1100Q Elem Statistics	4
BIOL 1108 Principles of Biology II	4

*Total credits: 15*

### SUMMER SESSION

ELECTIVE/Foreign Language\*\* 3 or 4

### SECOND YEAR

#### **FALL**

CHEM 2443 Organic Chemistry	3
NUSC 2200 Nutr & Human Develop	3
MATH 1131Q Calculus I	4
GEN ED	3
W Course	3

*Total credits: 16*

#### **SPRING**

CHEM 2444 Organic Chemistry	3
MATH 1132Q Calculus II	4
SOCI 1001 Intro to Sociology	3
MCB 2210 Cell Biology	3
GEN ED	3

*Total credits: 16*

### THIRD YEAR

#### **FALL**

PNB 2264 Human Anat & Phys I	4
NUSC 3233 Food Comp & Prep	3
CHEM 2445 Organic Chem Lab	3
PSYC 1100 General Psychology I	3
GEN ED	3

*Total credits: 16*

#### **SPRING**

PNB 2265 Human Anat & Phys II	4
NUSC 3230 Community Nutrition	3
MCB 2000 Intro to Biochemistry	4
GEN ED	3

*Total credits: 14*

### FOURTH YEAR

#### **FALL**

MCB 2610 Fund of Microbiology	4
MCB 2400 or 2410 Human Genetics	3
NUSC 4260 Dietary Supp and Functional Foods	3
PHYS 1401Q General Physics w/Calc	4

*Total credits: 14*

#### **SPRING**

NUSC 4236 Nutritional Biochemistry and Metabolism	4
NUSC 4237W Writing in Nutr Sci	1
PHYS 1402Q Gen Physics w/ Calc	4
ELECTIVE	3
ELECTIVE	3

*Total credits: 15*

\*\*Required if student has not met the University requirement of three years of a single foreign language in high school. Students can elect to enroll in *Summer/Winter courses* if recommended by advisor. Course options can be found at [summerwinter.uconn.edu](https://summerwinter.uconn.edu).

Students interested in [Education Abroad](#) should discuss options (semester, winter or summer) with major advisor.