

# Nutrition Science

## Bachelor of Science

The Nutrition Science major focuses on nutrition, dietetics, and promoting healthy lifestyles. This major provides a strong base in the sciences while also developing students' communication skills, critical thinking, teamwork, and leadership abilities. The Nutrition Science major is designed for students who wish to pursue the Registered Dietitian credential, or post-baccalaureate studies in Nutrition or other related fields. Students will be prepared for entry level careers in food and nutrition, health and wellness, public health, and physical education. The program fosters a global and holistic understanding of the interrelationships between human nutrition, wellness and food. Graduates who do not wish to pursue the Registered Dietitian credential may pursue alternate career paths such as nutrition education, sales, food service management, public policy or health fields, and the local and sustainable food industry.

### Exercise Science Requirements:

- General Education Requirements
- Bachelor of Science Requirements
- Major Requirements
- Electives or Minor

### Total Credit Hours | 136–138 Credit Hours

### General Education Requirements: 41 Credit Hours

See details in the General Education section of the catalog.

### Bachelor of Science Requirements

6-8 additional hours in math or science, not duplicating coursework, taken from:

Prefix	Course Number
BIO	101, 102, 105, 121, 122, 271, 272
CHM	101, 111, 211, 212, 311
MAT	111, 112, 116, 117, 215, 220, 227
PHY	101, 111, 112
SCI	211
MAT	215

### Major Requirements | 89 Credit Hours

#### Additional Requirements | 16 Credit Hours

If not taken as part of the general education or the BS Degree Requirements, students are required to take the following courses:

Class Name	Credit Hours
BIO 114 Introduction to Biology I with Lab	4 credit hours
BIO 115 Introduction to Biology II with Lab	4 credit hours

Class Name	Credit Hours
BIO 271 Anatomy and Physiology I with Lab	4 credit hours
BIO 272 Anatomy and Physiology II with Lab	4 credit hours

### Program Requirements I 73 Credit Hours

Class Name	Credit Hours
BIO 105 Medical Terminology	3 credit hours
BIO 311 Microbiology and Immunology	4 credit hours
CHM 111 General Chemistry I	4 credit hours
CHM 112 General Chemistry II	4 credit hours
CHM 211 Organic Chemistry I	4 credit hours
PSY 133 General Psychology	3 credit hours
MAT 215 Statistics	3 credit hours
EXS 210 Intro to Health and Wellness Science	3 credit hours
EXS 360 Evidence Based Practice and Research	3 credit hours
EXS 480 Transition to Professional Practice	2 credit hours
NTR 255 Nutrition, Health and Wellness	3 credit hours
NTR 230 Food Science	3 credit hours
NTR 305 Population Health	3 credit hours
NTR 308 Health Promotion and Aging	3 credit hours
NTR 312 Environmental and Global Health	3 credit hours
NTR 350 Healthcare Informatics	3 credit hours
NTR 455 Epidemiology	3 credit hours
NTR 460 Program Planning and Education Models	3 credit hours
NTR 461 Medical Nutrition Therapy	3 credit hours
NTR 499 Capstone	3 credit hours
<b>Choose one of the following:</b>	
BIO 121 Introduction to Ecology	3 credit hours
BIO 122 Introduction to Evolution	3 credit hours
BIO 221 General Botany	3 credit hours
BIO 336 Biomedical Ethics	3 credit hours
<b>Choose one of the following:</b>	
BIO 361 Genetics	4 credit hours
BIO 461 Cell Biology	4 credit hours
BIO 467 Biochemistry	4 credit hours
<b>Choose one of the following:</b>	
NTR 330 Sports Nutrition	3 credit hours
NTR 361 Lifecycle Nutrition	3 credit hours

# Nutrition Science

## Minor

### Required Courses | 20 Credit Hours

Class Name	Credit Hours
NTR 255 Nutrition, Health and Wellness	3 credit hours
NTR 230 Food Science	3 credit hours
NTR 330 Sports Nutrition <b>OR</b> NTR 361 Lifecycle Nutrition	3 credit hours
NTR 461 Medical Nutrition Therapy	3 credit hours
CHM 211 Organic Chemistry I	4 credit hours
BIO 311 Microbiology and Immunology	4 credit hours