

# NUTRITIONAL SCIENCE MAJOR: STANDARD PROGRAM

## Program Requirements

### Nutritional Science Major: Standard Program

A minimum of 37 credits is required:

Code	Title	Credits
BIOL 150	Biological Principles (with laboratory) (GT-SC1)	4
BIOL 300	Basic Nutrition	3
ESS 185	Lifetime Wellness	3
MATH 140	College Algebra (GT-MA1)	3
NTR 490	Senior Seminar in Nutrition	2
Either:		3-4
CHEM 101	Introduction to Inorganic Chemistry (GT-SC2)	
Or both:		
CHEM 111 & CHEM 113	General Chemistry I (GT-SC2) and General Chemistry II	
One of the following:		3
CHEM 231	Introduction to Organic Chemistry and Biochemistry	
ESS 412	Exercise Biochemistry	
Either:		4-8
ESS 201	Essentials of Human Anatomy and Physiology (with Lab)	
Or both:		
BIOL 372 & BIOL 373	Human Anatomy and Physiology I (with laboratory) and Human Anatomy and Physiology II (with laboratory)	
Four of the following:		12-13
NTR 305	Community Nutrition	
NTR 310	Nutritional Assessment	
NTR 320	Nutrition Education and Counseling	
NTR 360	Nutrition and Weight Management	
NTR 400	Nutrition in the Lifecycle	
NTR 410	Medical Nutrition Therapy (with laboratory)	
NTR 420	Food Service Systems Management	

**Total Credits 37-43**

Course	Title	Credits
<b>Year One</b>		
<b>Fall</b>		
CHEM 111 or CHEM 101	General Chemistry I (GT-SC2) or Introduction to Inorganic Chemistry (GT-SC2)	3
ENG 102	Writing and Rhetoric I (GT-CO1)	3
ESS 185	Lifetime Wellness	3
Gen Ed	General Education	3
HWTR 100	First Year Seminar	1
MATH 140	College Algebra (GT-MA1)	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
BIOL 150	Biological Principles (with laboratory) (GT-SC1)	4

CHEM 113	General Chemistry II	3
Gen Ed	General Education	9
<b>Credits</b>		<b>16</b>
<b>Year Two</b>		
<b>Fall</b>		
ENG 103	Writing and Rhetoric II (GT-CO2)	3
Elective	Elective, minor, or second major course	3
ESS 201 or BIOL 372	Essentials of Human Anatomy and Physiology (with Lab) or Human Anatomy and Physiology I (with laboratory)	4
Gen Ed	General Education	4
<b>Credits</b>		<b>14</b>
<b>Spring</b>		
BIOL 373	Human Anatomy and Physiology II (with laboratory)	4
Elective	Elective, minor, or second major course	6
Gen Ed	General Education	6
<b>Credits</b>		<b>16</b>
<b>Year Three</b>		
<b>Fall</b>		
NTR 305	Community Nutrition	3
NTR 310	Nutritional Assessment	3
UD Elective	Upper division elective, minor, or second major course	9
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
BIOL 300	Basic Nutrition	3
NTR 320	Nutrition Education and Counseling	3
UD Elective	Upper division elective, minor, or second major course	9
<b>Credits</b>		<b>15</b>
<b>Year Four</b>		
<b>Fall</b>		
CHEM 231 or ESS 412	Introduction to Organic Chemistry and Biochemistry or Exercise Biochemistry	3
NTR 360	Nutrition and Weight Management	3
NTR 400	Nutrition in the Lifecycle	3
NTR 410	Medical Nutrition Therapy (with laboratory)	4
UD Elective	Upper division elective, minor, or second major course	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ESS 412 or CHEM 231	Exercise Biochemistry or Introduction to Organic Chemistry and Biochemistry	3
NTR 490	Senior Seminar in Nutrition	2
NTR 420	Food Service Systems Management	3
UD Elective	Upper Division elective, minor, or second major course	9
<b>Credits</b>		<b>17</b>
<b>Total Credits</b>		<b>125</b>