

# Curriculum Guide: Human Biology Major with Nutritional Sciences/Dietetics Emphasis

An example: Four year plan for **Human Biology Major with Nutritional Sciences/Dietetics Emphasis**

This is a representative plan. Check with your advisor to see that your plan meets the requirements for this emphasis.

120 credits necessary to graduate.

**Note: Students must have a grade of C or better in CHEM 211 and BIO 201 in order to declare their major in Nutritional Sciences/Dietetics Emphasis.**

Course	Title	Credits
<b>Freshman</b>		
<b>Fall</b>		
BIOLOGY 201	Principles of Biology: Cellular and Molecular Processes	3
BIOLOGY 202	Principles of Biology Lab: Cellular and Molecular Processes	1
CHEM 211	Principles of Chemistry I	4
CHEM 213	Principles of Chemistry I Laboratory	1
MATH 104	Precalculus (if needed) or First Year Seminar	4
	Credits	13
<b>Spring</b>		
CHEM 212	Principles of Chemistry II	4
CHEM 214	Principles of Chemistry II Laboratory	1
ENG COMP 105	English Composition II: Composition and Rhetoric	3
HUM BIOL 204	Anatomy and Physiology	5
General Ed		3
	Credits	16
<b>Sophomore</b>		
<b>Fall</b>		
COMM 133	Fundamentals of Public Address	3
MATH 260 or COMM SCI 205	Introductory Statistics or Social Science Statistics	4
NUT SCI 300	Human Nutrition	3
PSYCH 203	Introduction to Lifespan Development	3
General Ed		3
	Credits	16
<b>Spring</b>		
CHEM 300	Bio-Organic Chemistry	3
CHEM 301	Bio-Organic Chemistry Laboratory	1
NUT SCI 201	Survey of Nutrition Related Professions	1
NUT SCI 212	Science of Food Preparation	4
General Ed		3
General Ed		3
	Credits	15

<b>Junior</b>		
<b>Fall</b>		
CHEM 330 & CHEM 331 or NUT SCI 327	Biochemistry or Nutritional Biochemistry	4
HUM BIOL 360	Exercise Physiology	3
HUM BIOL 361	Human Physiology Lab - Exercise and Metabolism	1
NUT SCI 421	Community Nutrition	4
General Ed		3
	Credits	15
<b>Spring</b>		
BIOLOGY 302	Principles of Microbiology	4
NUT SCI 312	Quantity Food Production and Service	4
NUT SCI 350	Life Cycle Nutrition	3
NUT SCI 402	Management in Dietetic Practice	3
General Ed		3
	Credits	17
<b>Senior</b>		
<b>Fall</b>		
BIOLOGY 303 or HUM BIOL 310	Genetics or Human Genetics	3
NUT SCI 485	Medical Nutrition Therapy I	3
NUT SCI 487	Nutritional Science Seminar	1
General Ed		3
General Ed		3
Elective		3
	Credits	16
<b>Spring</b>		
NUT SCI 427	Advanced Nutrition and Metabolism	3
NUT SCI 486	Medical Nutrition Therapy II	3
General Ed		3
Elective		3
Elective		3
	Credits	15
	Total Credits	123