

# NUTRITIONAL SCIENCES

## 2023/2024 Four-Year Plan

This document is for planning purposes only. For official degree information, refer to Degree Audit and speak with your advisor.

<b>YEAR 1 • FALL</b>	<b>MATH 143 or 170</b> Math Core ( <i>Test Scores, MATH 108</i> )	<b>3</b>	<b>YEAR 1 • SPRING</b>	<b>CHEM 112</b> General Chemistry II	<b>5</b>
	<b>CHEM 111</b> General Chemistry I	<b>4</b>		<b>ENGL 102</b> College Writing and Rhetoric ( <i>Test Scores/ENGL 101</i> )	<b>3</b>
	<b>FN 205</b> Concepts in Human Nutrition	<b>3</b>		<b>STAT 251</b> Statistical Methods ( <i>MATH 143, 160 or 170</i> )	<b>3</b>
	<b>ENGL 101</b> College Writing I	<b>3</b>		<b>BIOL 115</b> Cells and the Evolution of Life	<b>4</b>
	<b>HDFS 105</b> Individual & Family Development	<b>3</b>			
	<b>TOTAL CREDITS</b>	<b>16</b>		<b>TOTAL CREDITS</b>	<b>15</b>
<b>YEAR 2 • FALL</b>	<b>PSYC 101</b> Intro to Psychology	<b>3</b>	<b>YEAR 2 • SPRING</b>	<b>SOC 101</b> Intro to Sociology	<b>3</b>
	<b>CHEM 277/278</b> Organic Chemistry I/Lab	<b>4</b>		<b>BIOL 228 (S)</b> Anatomy & Physiology II ( <i>BIOL 227</i> )	<b>4</b>
	<b>BIOL 227 (F)</b> Anatomy & Physiology I	<b>4</b>		<b>CHEM 372/374</b> Organic Chemistry II/Lab	<b>4</b>
	<b>ELECTIVE</b>	<b>2</b>		<b>ELECTIVE</b> Humanities	<b>3</b>
	<b>FN 305 (F)</b> Nutrition in the Life Cycle ( <i>FN 205</i> )	<b>3</b>			
	<b>TOTAL CREDITS</b>	<b>16</b>		<b>TOTAL CREDITS</b>	<b>14</b>
<b>YEAR 3 • FALL</b>	<b>BIOL 380 (F)</b> Biochemistry I ( <i>CHEM 112 &amp; CHEM 275</i> )	<b>3</b>	<b>YEAR 3 • SPRING</b>	<b>ELECTIVE</b> Humanities	<b>3</b>
	<b>BIOL 250/255</b> General Microbiology/Lab ( <i>BIOL 115 &amp; CHEM 111</i> )	<b>5</b>		<b>FN 415</b> Advanced Nutrition ( <i>FN 205, BIOL 227, 228 &amp; 300</i> )	<b>3</b>
	<b>ELECTIVE</b> Pre-Health	<b>6</b>		<b>ELECTIVE</b> Focus Area	<b>3</b>
				<b>FN 450</b> Global Nutrition ( <i>FN 205</i> )	<b>1</b>
				<b>BIOL 312/313 (S)</b> Molecular and Cellular Biology/Lab ( <i>BIOL 115</i> )	<b>4</b>
	<b>TOTAL CREDITS</b>	<b>14</b>		<b>TOTAL CREDITS</b>	<b>14</b>
<b>YEAR 4 • FALL</b>	<b>BIOL 310/315</b> Genetics/Lab ( <i>BIOL 115 or BIOL 250</i> )	<b>4</b>	<b>YEAR 4 • SPRING</b>	<b>PEP 455 (S)</b> Design & Analysis of Research in Movement Sciences ( <i>Junior or Senior</i> )	<b>3</b>
	<b>FN 491</b> Community Nutrition ( <i>FN 205</i> )	<b>3</b>		<b>ENGL 313</b> Business Writing ( <i>ENGL 102 or Sophomore</i> )	<b>3</b>
	<b>ELECTIVE</b> Focus Area	<b>3</b>		<b>ELECTIVE</b> Pre-Health	<b>3</b>
	<b>ELECTIVE</b> Pre-Health	<b>6</b>		<b>ELECTIVE</b> International	<b>3</b>
				<b>ELECTIVE</b> Focus Area	<b>3</b>
	<b>TOTAL CREDITS</b>	<b>16</b>		<b>TOTAL CREDITS</b>	<b>15</b>

COURSE # Course Name (*Prerequisites, Co-Requisites*)

F = FALL, S = SPRING



# NUTRITIONAL SCIENCES

Learn how your body utilizes the food you eat to maintain health and how unbalanced eating patterns can lead to poor health and disease. Prepare for advanced healthcare education, graduate school and research. This flexible degree is also an excellent launching point for other careers in health and wellness.

## Career Options

- Fitness and Wellness Coordinator
- Medical Scientist
- Community Health Worker
- Health Specialties Teacher
- Dietitian and Nutritionist
- Physician Assistant
- Registered Nurse
- Occupational Therapist
- Medical Laboratory Technician
- Pharmacist



## Fast Facts

- Prepare for an advanced degree in health care.
- Participate in an undergraduate research project to expand your knowledge.
- Join the Food and Nutrition Club, Phi Upsilon Omicron and Collegiate FCCLA to participate in workshops, field trips and network with potential employers.
- Gain practical skills in the Carmelita Spencer Foods Laboratory.