# Pre-Health Concentration

The pre-healthcare concentration in nutrition is an excellent option for students preparing for professional careers in the medical or health care field (pre-med, physician assistant, dentistry, etc.). Extensive research supports the role of diet in health and disease states. Please check with the Pre-Health office on campus regarding requirements of the programs to which you aspire, to be sure you are meeting all prerequisites while enrolled in the nutrition sciences Pre-Health option. You may petition for changes to the science course requirements if there is a discrepancy.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td></td>
<td><strong>Minimum Requirement</strong></td>
<td><strong>124</strong></td>
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<td><strong>Residence Requirement</strong></td>
<td><strong>60</strong></td>
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<td>Grade point average – minimum of 2.00 (&quot;C&quot;) overall.</td>
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## Basic Requirements

- **Chapel** – two semesters: 0
- **ENG 2310** – American Literary Cultures: 3
- **HIS 1300** – The United States in Global Perspective: 3
- **PSC 1387** – The U.S. Constitution, Its Interpretation, and the American Political Experience: 3
- **REL 1310** – The Christian Scriptures: 3
- **REL 1350** – The Christian Heritage: 3

### Communication and Media Literacy

Select one course from the Communication & Media Literacy Distribution List: 3

### Contemporary Social Issues

Select one course in PSY, SOC or ANT from the Contemporary Social Issues Distribution List: 3

### Fine Arts and Performing Arts

Select one course from the Fine Arts and Performing Arts Distribution List: 2-3

### Foreign Languages & Cultures

Select 3 hours from the Foreign Languages & Cultures Distribution List: 3

### Formal Reasoning

- **STA 1380** – Elementary Statistics: 3
  - or **STA 2381** – Introductory Statistical Methods: 3

### Research, Writing & Literature

- **ENG 1310** – Writing and Academic Inquiry Seminars and British Literature: 6
  - or **ENG 2306** – World Literature: 4

### Scientific Method I

- **CHE 1301** – Basic Principles of Modern Chemistry I and General Chemistry Laboratory I: 4

### Scientific Method II

- **NUTR 2351** – Nutrition: 3

### Major

**Nutrition Courses**

- **NUTR 1401** – Introduction to Food Science: 4

### Required Courses in Other Fields

- **BIO 1302** – Introductory Microbiology: 4
  - & **BIO 1102** – Introductory Microbiology Laboratory
  - or **BIO 4302** – General Microbiology
  - & **BIO 4102** – General Microbiology Lab

- **BIO 1305** – Modern Concepts of Bioscience: 3

- **BIO 1105** – Modern Concepts of Bioscience Laboratory: 1

- **BIO 1306** – Modern Concepts of Bioscience, continued: 3

- **BIO 1106** – Modern Concepts of Bioscience Laboratory: 1

- **BIO 2401** – Human Anatomy and Physiology of Motion and Innervation: 3
  - & **BIO 2402** – Human Anatomy and Physiology of Metabolism and Processing: 8
  - or **BIO 3322** – Human Physiology: 3

- **CHE 1301** – Basic Principles of Modern Chemistry II: 3
  - & **CHE 1101** – General Chemistry Laboratory II: 1

- **CHE 1341** – Introductory Organic Biochemistry: 3
  - or **CHE 3332** – Organic Chemistry II: 1

- **CHE 1146** – Introductory Organic Biochemistry Laboratory: 1
  - or **CHE 3238** – Organic Chemistry Laboratory: 1

- **CHE 3341** – Biochemistry of Nutrition: 3
  - or **CHE 4341** – General Biochemistry and Topics in Human Biochemistry: 3

- **MGT 3301** – Managing People in Organizations: 1

Please note that some BIO courses have GPA prerequisites. All prerequisites must be met.

### HSD Core

- **HSD 1104** – New Student Seminar in Human Sciences and Design: 1
<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CFS 1315</td>
<td>Development of Individual and Family Relationships</td>
<td>3</td>
</tr>
<tr>
<td>or CFS 4356</td>
<td>The Family: A Global Perspective</td>
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</tr>
<tr>
<td>CFS 3350</td>
<td>Individual and Family Financial Management</td>
<td>3</td>
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Electives (if needed to reach 124 minimum hours) 8

A grade of “C” or better is required for all courses used to complete a degree in Nutrition Sciences with a pre-health concentration. Please check requirements specific to the health field that you plan to enter.

**Total Hours** 124-133