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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>Requirements</td>
<td></td>
<td>124</td>
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<tr>
<td>Residence Requirement</td>
<td></td>
<td>60</td>
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<tr>
<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 6

Scientific Method I

- CHE 1301 Basic Principles of Modern Chemistry I 4
- CHE 1101 and General Chemistry Laboratory I 4

Scientific Method II

- NUTR 2351 Nutrition 3
- Lifetime Fitness 3

Major

Nutrition Courses

- NUTR 1401 Introduction to Food Science 4

NUTR 2101 Introduction to the Profession of Nutrition and Dietetics 1
- NUTR 2380 Intro to Food Delivery Systems 3
- NUTR 3351 Nutrition Counseling and Education 3
- NUTR 3388 Introduction to Medical Nutrition Therapy 3
- NUTR 4351 Life Cycle Nutrition 3
- Select 18 semester hours from the following: 18
  - NUTR 4352 World Nutrition
  - NUTR 4386 Nutrition for Sport and Fitness
  - NUTR 4387 Advanced Nutrition
  - NUTR 4388 Medical Nutrition Therapy
  - CFS 2355 Child Development
  - CFS 3358 Infant and Toddler Development
  - CFS 4363 Middle Childhood and Adolescent Development
  - HP 3312 Introduction to Standardized Patient Methodology
- PUBH 3325 Maternal and Infant Health
- PUBH 3351 Epidemiology/Vital Statistics
- PUBH 4327 Dying and Death Education
- MH 4372 End-of-Life Care & Bereavement
- MH 4382 U.S. Health Care System

All prerequisites must be met.

Required Courses in Other Fields

- BIO 1302 Introductory Microbiology 4
- & BIO 1102 and Introductory Microbiology Laboratory
- or BIO 4302 General Microbiology 3
- & BIO 4102 and General Microbiology Lab 3
- 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 3-8
- & BIO 2402 and Human Anatomy and Physiology of Metabolism and Processing
- or BIO 3322 Human Physiology 3
- CHE 1302 Basic Principles of Modern Chemistry II 3
- CHE 1102 General Chemistry Laboratory II 1
- CHE 1341 Introductory Organic Biochemistry 3
- or CHE 3332 Organic Chemistry II 3
- CHE 1146 Introductory Organic Biochemistry Laboratory 1
- or CHE 3238 Organic Chemistry Laboratory 1
- CHE 3341 Biochemistry of Nutrition 3-6
- or CHE 4341 General Biochemistry and Topics in Human Biochemistry
- & CHE 4342 3
- MGT 3301 Managing People in Organizations 3

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 Code</th>
<th>Course Title</th>
<th>Hours</th>
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<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