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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<tbody>
<tr>
<td>Minimum Requirement</td>
<td></td>
<td>(124)</td>
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<tr>
<td>Residence Requirement</td>
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Grade point average – minimum of 2.00 ("C") overall.

Basic Requirements

Chapel – two semesters

- 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
& ENG 2301 or ENG 2306 World Literature 1

Scientific Method I

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

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 1
NUTR 4386 Nutrition for Sport and Fitness 1
NUTR 4387 Advanced Nutrition 1
NUTR 4388 Medical Nutrition Therapy 1
CFS 2355 Child Development 1
CFS 3358 Infant and Toddler Development 1
CFS 4363 Middle Childhood and Adolescent Development 1
HP 3312 Introduction to Standardized Patient Methodology 1

Required Courses in Other Fields

BIO 1302 & BIO 1102 Introductory Microbiology and Introductory Microbiology Laboratory 4
or BIO 4302 & BIO 4102 General Microbiology and General Microbiology Lab 4

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 & BIO 2402 Human Anatomy and Physiology of Motion and Innervation and Human Anatomy and Physiology of Metabolism and Processing 3-8
or BIO 3322 Human Physiology 1

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 1
CHE 1146 Introductory Organic Biochemistry Laboratory 1
or CHE 3238 Organic Chemistry Laboratory 1

CHE 3341 Biochemistry of Nutrition 3-6
or CHE 4341 & CHE 4342 General Biochemistry and Topics in Human Biochemistry 3-6

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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<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