

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.

Code	Title	Hours
Requirements		
Minimum Requirement		(124)
Residence Requirement		(60)
Grade point average – minimum of 2.00 ("C") overall.		
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
<i>Communication and Media Literacy</i>		
Select one course from the Communication & Media Literacy Distribution List.		3
<i>Contemporary Social Issues</i>		
Select one course in PSY, SOC or ANT from the Contemporary Social Issues Distribution List.		3
<i>Fine Arts and Performing Arts</i>		
Select one course from the Fine Arts and Performing Arts Distribution List.		2-3
<i>Foreign Languages & Cultures</i>		
Select 3 hours from the Foreign Languages & Cultures Distribution List.		3
<i>Formal Reasoning</i>		
STA 1380	Elementary Statistics	3
or STA 2381	Introductory Statistical Methods	
<i>Research, Writing & Literature</i>		
ENG 1310 & ENG 2301	Writing and Academic Inquiry Seminars and British Literature	6
or ENG 2306	World Literature	
<i>Scientific Method I</i>		
CHE 1301 & CHE 1101	Basic Principles of Modern Chemistry I and General Chemistry Laboratory I	4
<i>Scientific Method II</i>		
NUTR 2351	Nutrition	3
Lifetime Fitness		3
Major		
<i>Nutrition Courses</i>		
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 pre-requisites must be met.

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	
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	
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	
CHE 1146	Introductory Organic Biochemistry Laboratory	1
or CHE 3238	Organic Chemistry Laboratory	
CHE 3341	Biochemistry of Nutrition	3-6
or CHE 4341 & CHE 4342	General Biochemistry and Topics in Human Biochemistry	
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

CFS 1315	Development of Individual and Family Relationships	3
or CFS 4356	The Family: A Global Perspective	
CFS 3350	Individual and Family Financial Management	3
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
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