

DEPARTMENT OF NUTRITION SCIENCE
Requirements for BS in Nutrition and Dietetics
Prehealth Professions Concentration (PHP) Option

2024-2025

GENERAL EDUCATION CURRICULUM (40 S.H.)	
ENGLISH (6 S.H.)	
[^] ENGL 1100 (WI)	3
[^] ENGL 2201 (WI) Writing about the disciplines - health sciences	3

HLTH/KINE (3 S.H.)	
HLTH 1000 Health in Modern Society	2
KINE 1000 Lifetime Physical Activity and Fitness lab	1

HUMANITIES AND FINE ARTS (9 S.H.)	
Must have one from each area	
Humanities	
elective	3
elective	3
Fine Arts	
COMM 2020 or 2410	3

MATH (3 S.H.)	
MATH 1065 College Algebra	3

SCIENCE including one lab (7 S.H.)	
CHEM 1150 P: MATH 1065 Min Grade of C or MATH 1083 Min Grade of D- or MATH 1085 Min Grade of C	3
CHEM 1151 lab	1
CHEM 1160 P: CHEM 1150 Min Grade of C and CHEM 1151 Min Grade of C	3

SOCIAL SCIENCE (9 S.H.)	
From at least three different areas	
ANTH 1050 or 2200 (GD)	3
PSYC 1000 Intro Psychology	3
SOCI 2110 Intro to Sociology (DD)	3

GENERAL ELECTIVE (3 S.H.)	
From either HUM, FA, SS, or Science	
elective- must be WI	3

COGNATES (21 - 24 S.H.)	
CHEM 1161 lab	1
BIOL 1150/1151: Principles of Biology & Lab 1	4
BIOL 2110/2111: Principles of Microbiology & Lab II: P: CHEM 1120, CHEM 1130 or BIOL 1100 and CHEM 1150; 2.75 GPA or consent of instructor; RP: BIOL 1050, BIOL 1051 or BIOL 1100, BIOL 1101.	4
BIOL 2130/2131: Surv Human Phys & Anatomy w Lab: P: BIOL 1050, BIOL 1051; or BIOL 1100, BIOL 1101 OR BIOL 2140/2141 and 2150/2151	5 or 8
CHEM 2750/2753 Organic Chem w/lab: P: CHEM 1160, CHEM 1161; C: CHEM 2753.	4
Statistics Course (MATH 2228, 2283 or BIOS 1500 [P:MATH 1065], PSYC 2101 [P:MATH 1065 and PSYC 1000])	3

CORE (13 S.H.)	
NUTR 1010: Cultural Foods (DD)	3
NUTR 1300: Intro to Dietetics Profession - only offered fall	1
NUTR 2105: Nutrition Science	3
NUTR 2330: Food Science	3
NUTR 2400: Nutrition Assessment P:NUTR 2105	3

Prehealth Professions Concentration (PHP) (21 S.H.)	
NUTR 3104: Advanced Vitamins & Minerals P: Anatomy and Physiology; NUTR 2105; declared major	3
NUTR 3105: Nutrition Biochem & Metabolism P: NUTR 2105; declared major	3
NUTR 3311: Life Cycle Nutrition P: declared major, NUTR 2105	3
NUTR 3700: Nutrition and Disease (WI) P: declared major; RC: NUTR 3104, NUTR 3105	3
NUTR 4901: Special Topics; must be taken twice	6
HLTH 3010 or 3050	3

PREHEALTH ELECTIVES (12 S.H.)	
Choose from the following	
BIOL 2300, or 3260, or 3310, or 3311, or 4880, or CHEM 2760, or 2763, or HIMA 3000, or KINE 3805, or NUTR 3995, or PHYS 1250, or 1251, or 1260, or 1261	

ADDITIONAL ELECTIVES (13 S.H.)	

TOTAL DEGREE HOURS 120 S.H.

There is no application for this program, however, students must have a minimum cumulative 3.0 GPA while taking 3000 and 4000 level courses.

WI - Writing Intensive
 GD - Global Diversity
 DD - Domestic Diversity

Questions? Contact Brandon Jones jonesbra17@ecu.edu