

Nutrition, Pre-Health and Nutrition Science (Pre-Anesthesiology) - NSAN

The pre-anesthesia assistant program permits students to take only three years of undergraduate classes before starting the MHSA program with Bluefield University in partnership with VCOM-Auburn. During their junior year, students will begin the application process for MHSA. After successful completion of first year (65 hours) in the MHSA program, the College of Human Sciences will approve conferral of a student's Bachelor of Science in Nutrition (Pre-Health and Nutrition Science). If the student does not complete the MHSA program, they will need to consult with Human Sciences' Academic Affairs office to determine remaining coursework for the Nutrition degree.

Freshman

Fall	Hours	Spring	Hours
CHEM 1030 Fundamentals Chemistry I		3 ENGL 1120 English Composition II	3
CHEM 1031 Fund Of Chemistry I Lab		1 CHEM 1040 Fundamental Chemistry II	3
ENGL 1100 English Composition I		3 CHEM 1041 Fund Of Chemistry II Lab	1
BIOL 1020 Principles Of Biology		3 MATH 1610 Calculus I	4
BIOL 1021 Principles Of Biology Lab		1 BIOL 2500 Human Anatomy and Physiology I	3
NTRI 2000 Nutrition And Health		3 BIOL 2501 A&P I Lab	1
NTRI 1010 Intro Pre-Health Professions		1	
	15		15

Sophomore

Fall	Hours	Spring	Hours
Core History		3 CHEM 2080 Organic Chemistry II	3
CHEM 2070 Organic Chemistry I		3 CHEM 2081 Organic Chemistry II Lab	1
CHEM 2071 Organic Chemistry I Laboratory		1 SOCY 1000 Sociology Global Perspective	3
PSYC 2010 Intro To Psychology		3 BIOL 1030 Organismal Biology	3
STAT 2510 Stats For Bio And Health Sci		3 BIOL 1031 Organismal Biology Laboratory	1
BIOL 2510 Human Anatomy and Physiology 2		3 PHYS 1500 General Physics I	4
BIOL 2511 A&P II Lab		1 NTRI 3750 Nutrition Education	3
	17		18

Junior

Fall	Hours	Spring	Hours
BCHE 3180 Nutritional Biochemistry		3 COMM 1000 Public Speaking	3
PHYS 1500 General Physics I		4 CORE FINE ARTS	3
PHIL 1030 Ethics And The Health Sciences		3 NTRI 4820 Macronutrient Metabolism	3
CORE LITERATURE		3 NTRI 4830 Micronutrient Metabolism	3
CORE HISTORY II		3 NTRI 5100 Controver Nutr: Ev Bas Analys	3
	16		15

Total Hours: 96

* **University Core Notes:** Students in the Honors College may take equivalent honors courses. Student may take online version of courses.

College and Department Notes: Required major courses and College core courses are in bold. Grades in these courses are used to calculate the GPA in the major and to meet graduation standards . Students must earn a C or better in all NTRI courses and a C or better in all prerequisite courses to enroll in the subsequent course.