

CURRICULUM IN NUTRITION OPTION: NUTRITION SCIENCE (NSPM)
Pre-Anesthesia Program at Bluefield University with VCOM-Auburn

Student Name	Date of Entry
SID	Advisor
Email	

University Core Curriculum (42 hours)		NSPM Major Core (49 hours)	
	ENGL 1100 English Composition I (3)		NTRI 1010 Pre-Health Professions Orientation (1)
	ENGL 1120 English Composition II (3)		NTRI 3750 Nutrition Education (3)
	MATH 1610 Calculus 1 (4)		NTRI 4820 Macronutrients Metabolism (3)
	CHEM 1030 Fund. of Chemistry I (3)		NTRI 4830 Micronutrients Metabolism (3)
	CHEM 1031 Fund. of Chemistry I lab (1)		NTRI 5100 Nutrition in Disease Prevention (3)
	CHEM 1040 Fund. of Chemistry II (3)		BCHE 3180 Nutritional Biochemistry (3)
	CHEM 1041 Fund. of Chemistry II lab (1)		BIOL 1020 Principles of Biology (3)
	Core History 1 (3)		BIOL 1021 Principles of Biology lab (1)
	Core History 2 (3)		BIOL 3200 General Microbiology (3)
	SOCY 1000 Sociology: Global Perspective (3)		BIOL 3201 General Microbiology lab (1)
	PSYC 2010 Introduction to Psychology (3)		BIOL 2500 Anatomy and Physiology I (3)
	Core Literature (3)		BIOL 2501 Anatomy and Physiology I lab (1)
	COMM 1000 Public Speaking (3)		BIOL 2510 Anatomy and Physiology II (3)
	PHIL 1030 Ethics and the Health Sciences (3)		BIOL 2511 Anatomy and Physiology II lab (1)
	Core Fine Arts (3)		CHEM 2070 Organic Chemistry I (3)
Required Human Sciences Core Courses (3 hours)			CHEM 2071 Organic Chemistry I lab (1)
			CHEM 2080 Organic Chemistry II (3)
Required Graduation Course			CHEM 2081 Organic Chemistry II lab (1)
			PHYS 1500 General Physics I (4)
			PHYS 1510 General Physics II (4)
	UNIV 4AA0 Undergraduate Graduation (0)		STAT 2510 Stat. for Biol. and Health Sciences (3)

Total Hours: 96

The pre-anesthesia assistant program in particular 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 program. 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/Nutrition Science. If a student does not complete the MHSA program, they will need to consult with Academic Affairs in Human Sciences to determine their remaining courses for the Nutrition Science degree.

NUTRITION SCIENCE OPTION(NSPM)
PROPOSED SEMESTER CURRICULUM MODEL
Pre-Anesthesia Program at Bluefield University with VCOM-Auburn

FRESHMAN YEAR

Fall Semester			Spring Semester		
BIOL 1020	Principles of Biology	3	CHEM 1040	Fundamentals of Chemistry II	3
BIOL 1021	Principles of Biology lab	1	CHEM 1041	Fundamentals of Chemistry II lab	1
CHEM 1030	Fundamentals of Chemistry I	3	ENGL 1120	English Composition II	3
CHEM 1031	Fundamentals of Chemistry I lab	1	MATH 1610	Calculus	4
ENGL 1100	English Composition I	3	BIOL 2500	Human Anatomy and Physiology I	3
NTRI 2000	Nutrition and Health	3	BIOL 2501	Human Anatomy and Physiology I lab	1
NTRI 1010	Pre-Health Professions Orientation	1			15
		<u>15</u>			

SOPHOMORE YEAR

Fall Semester			Spring Semester		
BIOL 2510	Human Anatomy and Physiology II	3	BIOL 1030	Organismal Biology	3
BIOL 2511	Human Anatomy and Physiology II lab	1	BIOL 1031	Organismal Biology lab	1
CHEM 2070	Organic Chemistry I	3	PHYS 1500	Physics I	4
CHEM 2071	Organic Chemistry I lab	1	CHEM 2080	Organic Chemistry II	3
PSYC 2010	Introduction to Psychology	3	CHEM 2081	Organic Chemistry II lab	1
STAT 2510	Stats. for Biological and Health Sciences	3	SOCY 1000	Sociology: Global Perspective	3
HIST	Core History I	3	NTRI 3750	Nutrition Education	3
		<u>17</u>			18

JUNIOR YEAR

Fall Semester			Spring Semester		
BCHE 3180	Nutritional Biochemistry	3	FINE ARTS	Core Fine Arts	3
ENGL	Core Literature	3	NTRI 4820	Macronutrients Metabolism	3
PHYS 1500	Physics II	4	NTRI 4830	Micronutrients Metabolism	3
PHIL 1030	Ethics and the Health System	3	NTRI 5100	Nutrition in Disease Prevention	3
HIST	Core History II	3	COMM 1000	Public Speaking	3
		<u>16</u>			15
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