

**CURRICULUM IN NUTRITION OPTION: NUTRITION SCIENCE (NSPM)**  
**Pre-Pharmacy with Harrison College of Pharmacy, Auburn University**

Student Name	Date of Entry
SID	Advisor
Email	

University Core Curriculum (42 hours)	NSPM Major Core ( 45 hours)
ENGL 1100 English Composition I (3)	NTRI 1010 Pre-Health Professions Orientation (1)
ENGL 1120 English Composition II (3)	NTRI 4820 Macronutrients Metabolism (3)
MATH 1610 Calculus I (4)	NTRI 4830 Micronutrient Metabolism (3)
CHEM 1030 Fund. of Chemistry I (3)	BCHE 3180 Nutritional Biochemistry (3)
CHEM 1031 Fund. of Chemistry I lab (1)	BIOL 1020 Principles of Biology (3)
CHEM 1040 Fund. of Chemistry II (3)	BIOL 1021 Principles of Biology lab (1)
CHEM 1041 Fund. of Chemistry II lab (1)	BIOL 3200 General Microbiology (3)
Core History 1(3)	BIOL 3201 General Microbiology lab (1)
Core History 2(3)	BIOL 2500 Anatomy and Physiology I (3)
SOCY 1000 Sociology: Global Perspective (3)	BIOL 2501 Anatomy and Physiology I lab (1)
PSYC 2010 Introduction to Psychology (3)	BIOL 2510 Anatomy and Physiology II (3)
Core Literature (3)	BIOL 2511 Anatomy and Physiology II lab (1)
COMM 1000 Public Speaking (3)	BIOL 3000 Genetics (3)
PHIL 1030 Ethics and the Health Sciences (3)	CHEM 2070 Organic Chemistry I (3)
Core Fine Arts (3)	CHEM 2071 Organic Chemistry I Lab (1)
	CHEM 2080 Organic Chemistry II (3)
	CHEM 2081 Organic Chemistry II Lab (1)
Required Human Sciences Core Courses (6 hours)	PHYS 1500 General Physics I (4)
HDFS 2100 Love, Life, and Growing Up: The Science of Human Interactions (3)	
NTRI 2000 Nutrition and Health (3)	STAT 2510 Stat. for Biol. and Health Sciences (3)
Required Graduation Course (0)	
UNIV 4AA0 Undergraduate Graduation (0)	

Total Hours: 92

The pre-pharmacy program in particular permits students to take only three years of undergraduate classes before starting the Pharm.D. program at the Harrison College of Pharmacy. During their junior year, students will begin the application process for pharmacy school. After successful completion of four semesters in the Harrison College of Pharmacy's Pharm.D. program, the College of Human Sciences will approve conferral of a student's Bachelor of Science in Nutrition/Nutrition Science.

NUTRITION SCIENCE OPTION(NSPM)  
PROPOSED SEMESTER CURRICULUM MODEL  
Pre-Pharmacy with Harrison College of Pharmacy, Auburn University

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	NTRI 2000	Nutrition and Health	3
ENGL 1100	English Composition I	3	HISTORY	Core History I	3
MATH 1610	Calculus I	4	BIOL 2500	Human Anatomy and Physiology I	3
NTRI 1010	Pre-Health Professions Orientation	1	BIOL 2501	Human Anatomy and Physiology I lab	1
<u>16</u>			<u>17</u>		

SOPHOMORE YEAR

Fall Semester			Spring Semester		
BIOL 2510	Human Anatomy and Physiology II	3	BIOL 3200	General Microbiology	3
BIOL 2511	Human Anatomy and Physiology II lab	1	BIOL 3201	General Microbiology lab	1
CHEM 2070	Organic Chemistry I	3	BIOL 3000	Genetics	3
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
HISTORY	Core History 2	3	COMM 1000	Public Speaking	3
<u>17</u>			<u>17</u>		

JUNIOR YEAR

Fall Semester			Spring Semester		
BCHE 3180	Nutritional Biochemistry	3	FINE ARTS	Core Fine Arts	3
LITERATURE	Core Literature	3	NTRI 4820	Macronutrients Metabolism	3
PHYS 1500	Physics I	4	NTRI 4830	Micronutrients Metabolism	3
HDFS 2000	Marriage and Family in a Global Cont.	3	PHIL 1030	Ethics and the Health Sciences	3
<u>13</u>			• 12		

Total Hours: 93

The pre-pharmacy program in particular permits students to take only three years of undergraduate classes before starting the Pharm.D. program at the Harrison College of Pharmacy. During their junior year, students will begin the application process for pharmacy school. After successful completion of four semesters in the Harrison College of Pharmacy's Pharm.D. program, the College of Human Sciences will approve conferral of a student's Bachelor of Science in Nutrition/Nutrition Science.