

**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)

ENGL 1100 English Composition I (3)
ENGL 1120 English Composition II (3)
MATH 1610 Calculus 1 (4)
CHEM 1030 Fund. of Chemistry I (3)
CHEM 1031 Fund. of Chemistry I lab (1)
CHEM 1040 Fund. of Chemistry II (3)
CHEM 1041 Fund. of Chemistry II lab (1)
Core History 1(3)
Core History 2(3)
SOCY 1000 Sociology: Global Perspective (3)
PSYC 2010 Introduction to Psychology (3)
Core Literature (3)
COMM 1000 Public Speaking (3)
PHIL 1030 Ethics and the Health Sciences (3)
Core Fine Arts (3)

Required Human Sciences Core Courses (6 hours)

HDFS 2000 Marriage & Family in a Global Context (3)
NTRI 2000 Nutrition and Health (3)

Required Graduation Course

UNIV 4AA0 Undergraduate Graduation (0)
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NSPM Major Core (45 hours)

BCHE 3180 Nutritional Biochemistry (3)
NTRI 4820 Macronutrients (3)
NTRI 4830 Vitamins and Minerals (3)
BIOL 1020 Principles of Biology (3)
BIOL 1021 Principles of Biology lab (1)
BIOL 3200 General Microbiology (3)
BIOL 3201 General Microbiology lab (1)
BIOL 2500 Anatomy and Physiology I (3)
BIOL 2501 Anatomy and Physiology I lab (1)
BIOL 2510 Anatomy and Physiology II (3)
BIOL 2511 Anatomy and Physiology II lab (1)
BIOL 3000/3001 Genetics and Lab (4)
CHEM 2070 Organic Chemistry I (3)
CHEM 2071 Organic Chemistry I Lab (1)
CHEM 2080 Organic Chemistry II (3)
CHEM 2081 Organic Chemistry II Lab (1)
PHYS 1500 General Physics I (4)
SCMH 1890 Pre-Health Professions Orientation (1)
STAT 2510 Stat. for Biol. and Health Sciences (3)

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. If a student does not complete the HCOP program, they will need to complete the Nutrition Science courses for degree completion.

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 1	3
MATH 1610	Calculus I	4	BIOL 2500	Human Anatomy and Physiology I	3
SCMH 1890	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 3000/1	Genetics	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
HISTORY	Core History 2	3	COMM 1000	Public Speaking	3
		<u>17</u>			<u>18</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	3
PHYS 1500	Physics I	4	NTRI 4830	Vitamins and Minerals	3
HDFS 2000	Marriage and Family in a Global Cont.	3	PHIL 1030	Ethics and the Health Sciences	3
		<u>13</u>	UNIV 4AA0	Undergraduate Graduation	0
					<u>12</u>

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