

Student

SID 90

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Date of Entry

Advisor

### CURRICULUM IN NUTRITION OPTION: NUTRITION SCIENCE

Department of Nutrition, Dietetics and Hospitality Management, College of Human Sciences, Auburn University, AL

UNIVERSITY CORE CURRICULUM	42	SEM.	REQUIRED SUPPORTING COURSES	50	SEM.
ENGL 1100 English Composition I	3		<b>BIOL 1020 Principles of Biology</b>	4	
ENGL 1120 English Composition II	3		<b>BIOL 3200 General Microbiology</b>	4	
MATH 1610 Calculus 1	4		BIOL 2500 Human Anatomy and Physiology I	4	
CHEM 1030 & CHEM 1031 Fund. of Chemistry I	4		BIOL 2510 Human Anatomy and Physiology II	4	
CHEM 1040 & CHEM 1041 Fund. of Chemistry II	4		BIOL 3000 Genetics	4	
<b>Social Sciences - 12 Hours</b>			BIOL 4100 Cell Biology	3	
History 1: _____	3		BIOL 4101 Cell Biology Lab	2	
History 2: _____	3		BIOL 4410 Vertebrate Development	5	
SOCY 1000 Sociology: Global Perspective	3		CHEM 2070 Organic Chemistry I	3	
PSYC 2010 Introduction to Psychology	3		CHEM 2071 Organic Chemistry I Lab	1	
<b>Core Humanities - 12 Hours</b>			CHEM 2080 Organic Chemistry II <sup>1</sup>	3	
Literature: _____	3		CHEM 2081 Organic Chemistry II Lab <sup>1</sup>	1	
COMM 1000 Public Speaking	3		PHYS 1500 General Physics I	4	
PHIL 1030 Ethics and the Health Sciences	3		PHYS 1510 General Physics II	4	
Core Fine Arts: _____	3		SCHM 1890 Pre-Health Professions Orientation	1	
<b>REQUIRED HUMAN SCIENCES CORE</b>	9	SEM.	STAT 2510 Stat. for Biological and Health Sciences	3	
<b>CADS 2000 Global Consumer Culture</b>	3		UNIV 4AA0-HS1 Undergraduate Graduation <sup>2</sup>	0	
<b>HDFS 2000 Marriage &amp; Family in a Global Context</b>	3				
<b>NTRI 2000 Nutrition and Health</b>	3				
<b>REQUIRED NUTRITION MAJOR CORE</b>	22	SEM.			
<b>BIOL 1030 Organismal Biology</b>	4				
<b>NTRI 2070 Careers in Nutrition, Dietetics &amp; Wellness</b>	1				
<b>BCHE 3180 Nutritional Biochemistry</b>	3				
<b>NTRI 4820 Macronutrients</b>	3				
<b>NTRI 4830 Vitamins and Minerals</b>	3				
<b>NTRI 5100 Nutrition in Disease Prevention</b>	2				
<b>NTRI 5820 Nutrition in the Life Cycle</b>	3				
<b>NTRI 5830 Nutritional Genomics</b>	3				

**Total: 123 Semester Hours**

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

Literature options: ENGL 2200, 2210, 2230, 2240, 2250 or 2260

History options: HIST 1010 and 1020 or 1210 and 1220

Fine Arts options: ARCH 2600, ARTS 1510, 1710, 1720, 1730, ENVD 2040, MUSI 2730, 2740, 2750, MDIA 2350, THEA 2010

#### 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.

All Human Sciences majors are required to have a laptop. Please refer to the CHS website for specifications.

<sup>1</sup>For Pre-Physical Therapy/Pre-Physician Assistant, students may substitute an additional psychology course for CHEM 2080 and CHEM 2081. Students should check specific requirements for schools in which they are applying.

<sup>2</sup> Seniors must register for UNIV 4AA0-HS1 the term they plan to graduate (non-credit class for clearing graduation).

**NUTRITION SCIENCE OPTION(NSPM)  
PROPOSED SEMESTER CURRICULUM MODEL  
FRESHMAN YEAR**

<b>Fall Semester</b>			<b>Spring Semester</b>		
<b>BIOL 1020/1021</b>	<b>Principles of Biology</b>	<b>4</b>	<b>BIOL 1030/1031</b>	<b>Organismal Biology</b>	<b>4</b>
CHEM 1030	Fundamentals of Chemistry I	3	CHEM 1040	Fundamentals of Chemistry II	3
CHEM 1031	Fundamentals of Chemistry I Lab	1	CHEM 1041	Fundamentals of Chemistry II Lab	1
ENGL 1100	English Composition I	3	ENGL 1120	English Composition II	3
MATH 1610	Calculus I	4	<b>NTRI 2000</b>	<b>Nutrition and Health</b>	<b>3</b>
SCMH 1890	Pre-Health Professions Orientation	1	HISTORY	Core History 1	3
		<u>16</u>			<u>17</u>

**SOPHOMORE YEAR**

<b>Fall Semester</b>			<b>Spring Semester</b>		
BIOL 2500	Human Anatomy and Physiology I	4	BIOL 2510	Human Anatomy and Physiology II	4
CHEM 2070	Organic Chemistry I	3	BIOL 3000	Genetics	4
CHEM 2071	Organic Chemistry I Lab	1	CHEM 2080	Organic Chemistry II <sup>1</sup>	3
PSYC 2010	Introduction to Psychology	3	CHEM 2081	Organic Chemistry II Lab <sup>1</sup>	1
STAT 2510	Stats. for Biological and Health Sciences	3	SOCY 1000	Sociology: Global Perspective	3
HISTORY	Core History 2	3	<b>NTRI 2070</b>	<b>Careers in Nutr., Dietetics &amp; Wellness</b>	<b>1</b>
		<u>17</u>			<u>16</u>

**JUNIOR YEAR**

<b>Fall Semester</b>			<b>Spring Semester</b>		
<b>BCHE 3180</b>	<b>Nutritional Biochemistry</b>	<b>3</b>	<b>HDFS 2000</b>	<b>Marriage &amp; Family in a Global Context</b>	<b>3</b>
<b>BIOL 3200</b>	<b>General Microbiology</b>	<b>4</b>	<b>NTRI 4820</b>	<b>Macronutrients</b>	<b>3</b>
BIOL 4100	Cell Biology	3	<b>NTRI 4830</b>	<b>Vitamins and Minerals</b>	<b>3</b>
BIOL 4101	Cell Biology Lab	2	PHYS 1510	General Physics II	4
PHYS 1500	General Physics I	4			<u>13</u>
		<u>16</u>			

**SENIOR YEAR**

<b>Fall Semester</b>			<b>Spring Semester</b>		
BIOL 4410	Vertebrate Development	5	<b>NTRI 5100</b>	<b>Nutrition in Disease Prevention</b>	<b>2</b>
<b>NTRI 5820</b>	<b>Nutrition in the Life Cycle</b>	<b>3</b>	<b>NTRI 5830</b>	<b>Nutritional Genomics</b>	<b>3</b>
FINE ARTS	Core Fine Arts	3	PHIL 1030	Ethics and the Health Sciences	3
COMM 1000	Public Speaking	3	LITERATURE	Core Literature	3
		<u>14</u>	<b>CADS 2000</b>	<b>Global Consumer Culture</b>	<b>3</b>
			UNIV4AA0	HS1 Undergraduate Graduation <sup>2</sup>	0
					<u>14</u>

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