

Student

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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		BIOL 1020 Principles of Biology	4	
ENGL 1120 English Composition II	3		BIOL 3200 General Microbiology	4	
Core Literature: _____	3		BIOL 2500 Human Anatomy and Physiology I	4	
Core Literature* or Humanities: _____	3		BIOL 2510 Human Anatomy and Physiology II	4	
Core History: _____	3		BIOL 3000 Genetics	4	
Core History* or Social Science: _____	3		BIOL 4100 Cell Biology	3	
MATH 1610 Calculus 1	4		BIOL 4101 Cell Biology Lab	2	
PHIL 1030 Ethics and the Health Sciences	3		BIOL 4410 Vertebrate Development	5	
CHEM 1030 & CHEM 1031 Fund. of Chemistry I	4		CHEM 2070 Organic Chemistry I	3	
CHEM 1040 & CHEM 1041 Fund. of Chemistry II	4		CHEM 2071 Organic Chemistry I Lab	1	
PSYC 2010 Introduction to Psychology	3		CHEM 2080 Organic Chemistry II ²	3	
ECON 2020 Principles of Microeconomics	3		CHEM 2081 Organic Chemistry II Lab ²	1	
Core Fine Arts: _____	3		PHYS 1500 General Physics I	4	
			PHYS 1510 General Physics II	4	
REQUIRED HUMAN SCIENCES CORE	9	SEM.	SCHM 1890 Pre-Health Professions Orientation	1	
CADS 2000 Global Consumer Culture	3		STAT 2510 Stat. for Biological and Health Sciences	3	
HDFS 2000 Marriage & Family in a Global Context	3		UNIV 4AA0-hs1 Undergraduate Graduation ¹	0	
NTRI 2000 Nutrition and Health	3				
REQUIRED NUTRITION MAJOR CORE	28	SEM.	FREE ELECTIVES	1	SEM.
BIOL 1030 Organismal Biology	4				
NTRI 2070 Intro. to Dietetics and Nutrition	1				
BCHE 3180 Nutritional Biochemistry	3				
NTRI 3720 Nutritional Assessment	2				
NTRI 4090 Prof. Issues in Dietetics and Nutrition	1				
NTRI 4820 Macronutrients	3				
NTRI 4830 Vitamins and Minerals	3				
NTRI 5020 Medical Nutrition I	4				
NTRI 5030 Medical Nutrition II	4				
NTRI 5820 Nutrition in the Life Cycle	3				

Total: 130 Semester Hours**University Core Notes:** (Students in the Honors College may take equivalent honors courses)

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

Humanities options: UNIV 2710, FLGC 1150, COMM 1000, PHIL 1010, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 1090, 1100

History options: HIST 1010 and 1020 or 1210 and 1220

Social Science options: ANTH 1000, GEOG 1010, POLI 1050, POLI 1090, PYSC 2010, SOCY 1000, UNIV 2720

Fine Arts options: ARCH 2600, ARTS 1710, 1720, 1730, MUSI 2730, RTVF 2350, THEA 2010

*Must have a History sequence and at least one Literature course OR a Literature sequence and at least one History course.

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.

1 Seniors must register for UNIV 4AA0-HS1 the term they plan to graduate (non-credit class for clearing graduation).

2 For Pre-Physical Therapy, substitute an additional psychology course for CHEM 2080 and CHEM 2081.

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

FRESHMAN YEAR

Fall Semester			Spring Semester		
BIOL 1020	Principles of Biology	4	BIOL 1030	Organismal Biology	4
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	NTRI 2000	Nutrition and Health	3
SCMH 1890	Pre-Health Professions Orientation	1	HISTORY	History Core	3
		<u>16</u>			<u>17</u>

SOPHOMORE YEAR

Fall Semester			Spring Semester		
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 ²	3
LITERATURE	Core Literature*	3	CHEM 2081	Organic Chemistry II Lab ²	1
FINE ARTS	Core Fine Arts	3	Core History* or Core Social Science		3
SOC. SCIENCE	Social Science	3	NTRI 2070	Intro. to Dietetics and Nutrition	1
		<u>17</u>			<u>16</u>

JUNIOR YEAR

Fall Semester			Spring Semester		
BCHE 3180	Nutritional Biochemistry	3	HDFS 2000	Marriage & Family in a Global Context	3
BIOL 3200	General Microbiology	4	NTRI 3720	Nutritional Assessment	2
BIOL 4100	Cell Biology	3	NTRI 4820	Macronutrients	3
BIOL 4101	Cell Biology Lab	2	NTRI 4830	Vitamins and Minerals	3
PHYS 1500	General Physics I	4	PHYS 1510	General Physics II	4
		<u>16</u>	CADS 2000	Global Consumer Culture	3
					<u>18</u>

SENIOR YEAR

Fall Semester			Spring Semester		
BIOL 4410	Vertebrate Development	5	ELECTIVES	Free Elective	1
NTRI 4090	Prof. Issues in Dietetics and Nutrition	1	NTRI 5030	Medical Nutrition II	4
NTRI 5020	Medical Nutrition I	4	PHIL 1030	Ethics and the Health Sciences	3
NTRI 5820	Nutrition in the Life Cycle	3	PSYC 2010	Introduction to Psychology	3
STAT 2510	Stats. for Biological and Health Sciences	3	Core Literature* or Humanities		3
		<u>16</u>	UNIV4AA0	HS1 Undergraduate Graduation ¹	0
					<u>14</u>

Total: 128 Semester Hours

University Core Notes: (Students in the Honors College may take equivalent honors courses)

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

Humanities options: UNIV 2710, FLGC 1150, COMM 1000, PHIL 1010, 1020, 1030, 1040,1050, 1060, 1070, 1080, 1090, 1100

History options: HIST 1010 and 1020 or 1210 and 1220

Social Science options: ANTH 1000, GEOG 1010, POLI 1050, POLI 1090, PYSC 2010, SOCY 1000, UNIV 2720

Fine Arts options: ARCH 2600, ARTS 1710, 1720, 1730, 1510, MUSI 2730, RTVF 2350, THEA 2010

*Must have a History sequence and at least one Literature course OR a Literature sequence and at least one History course.

**Must choose from HONR 1007/1017, PHIL 1010, 1020, 1030,1040,1050,1060,1070,1080,1090,1100.

College and Department Notes:

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² For Pre-Physical Therapy, substitute an additional psychology course for CHEM 2080 and CHEM 2081.