

CURRICULUM IN NUTRITION OPTION: NUTRITION SCIENCE (NSPM)

Student Name	Date of Entry
SID 90	Advisor
Email	

University Core Curriculum (42 hours)

ENGL 1100 English Composition I (3)
ENGL 1120 English Composition II (3)
MATH 1610 Calculus I (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 I (3)
Core History II (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 Major Core Course (3 hours)

NTRI 2000 Nutrition and Health

Human Sciences Core Courses (6 hours, choose 2)

CADS 2000 Global Consumer Culture (3)
HDFS 2000 Marriage & Family in a Global Context (3)
HOSP 2000 Principles of Service Management (3)

Professional Elective (3 hours)²

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Required Graduation Course

UNIV 4AA0 Undergraduate Graduation (0)
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NSPM Major Core (23 hours)

NTRI 1010 Introduction to the Pre-Health Professions (1)
BIOL 1030 Organismal Biology (3)
BIOL 1031 Organismal Biology lab (1)
NTRI 2070 Careers in Nutrition, Dietetics & Wellness (1)
BCHE 3180 Nutritional Biochemistry (3)
NTRI 4820 Macronutrients (3)
NTRI 4830 Vitamins and Minerals (3)
NTRI 5100 Nutrition in Disease Prevention (2)
NTRI 5820 Nutrition in the Life Cycle (3)
NTRI 5830 Nutritional Genomics (3)

Required Supporting Courses (43 hours)

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 Human Anatomy and Physiology I (3)
BIOL 2501 Human Anatomy and Physiology I lab (1)
BIOL 2510 Human Anatomy and Physiology II (3)
BIOL 2511 Human Anatomy and Physiology II (1)
BIOL 3000 Genetics (3)
BIOL 4100 Cell Biology (3)
BIOL 4101 Cell Biology Lab (2)
CHEM 2070 Organic Chemistry I (3)
CHEM 2071 Organic Chemistry I Lab (1)
CHEM 2080 Organic Chemistry II (3) ¹
CHEM 2081 Organic Chemistry II Lab (1) ¹
PHYS 1500 General Physics I (4)
PHYS 1510 General Physics II (4)
STAT 2510 Stat. for Biological and Health Sciences (3)

Total Hours: 120

¹ For Pre-Physical Therapy/Pre-Occupational 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

² Professional electives: [NTRI 3940](#) Community Service; [NTRI 3750](#) Nutrition Education; [NTRI 4980](#) Undergraduate Research and Study; [NTRI 4620](#) Public Health Nutrition; [NTRI 5380](#) Study/Travel in Nutritional Sciences; [HUSC 4000](#) Hunger Studies Capstone

Students must receive a "C" or higher grade in all NTRI and pre-requisite courses.

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

FRESHMAN YEAR

Fall Semester

BIOL 1020/1021	Principles of Biology	4
CHEM 1030	Fundamentals of Chemistry I	3
CHEM 1031	Fundamentals of Chemistry I Lab	1
ENGL 1100	English Composition I	3
MATH 1610	Calculus I	4
NTRI 1010	Introduction to the Pre Health Profession	1
		16

Spring Semester

BIOL 1030/1031	Organismal Biology	4
CHEM 1040	Fundamentals of Chemistry II	3
CHEM 1041	Fundamentals of Chemistry II Lab	1
ENGL 1120	English Composition II	3
NTRI 2000	Nutrition and Health	3
HISTORY	Core History I	3
		17

SOPHOMORE YEAR

Fall Semester

BIOL 2500	Human Anatomy and Physiology I	3
BIOL 2501	Human Anatomy and Physiology I lab	1
CHEM 2070	Organic Chemistry I	3
CHEM 2071	Organic Chemistry I Lab	1
PSYC 2010	Introduction to Psychology	3
STAT 2510	Stats. for Biological and Health Sciences	3
HISTORY	Core History II	3
		17

Spring Semester

BIOL 2510	Human Anatomy and Physiology II	3
BIOL 2511	Human Anatomy and Physiology II lab	1
BIOL 3000	Genetics	3
CHEM 2080	Organic Chemistry II ¹	3
CHEM 2081	Organic Chemistry II Lab ¹	1
SOCY 1000	Sociology: Global Perspective	3
NTRI 2070	Careers in Nutr., Dietetics & Well.	1
		15

JUNIOR YEAR

Fall Semester

BCHE 3180	Nutritional Biochemistry	3
BIOL 3200	General Microbiology	3
BIOL 3201	General Microbiology lab	1
BIOL 4100	Cell Biology	3
BIOL 4101	Cell Biology Lab	2
PHYS 1500	General Physics I	4
		16

Spring Semester

CORE	Human Sciences Core	3
NTRI 4820	Macronutrients	3
NTRI 4830	Vitamins and Minerals	3
PHYS 1510	General Physics II	4
		13

SENIOR YEAR

Fall Semester

NTRI 5820	Nutrition in the Life Cycle	3
FINE ARTS	Core Fine Arts	3
COMM 1000	Public Speaking	3
	Professional Electives ²	3
		12

Spring Semester

NTRI 5100	Nutrition in Disease Prevention	2
NTRI 5830	Nutritional Genomics	3
PHIL 1030	Ethics and the Health Sciences	3
LITERATURE	Core Literature	3
CORE	Human Sciences Core	3
UNIV4AA0	Undergraduate Graduation	0
		14

Total: 120 Semester Hours

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

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. Students must receive a "C" or higher grade in all **NTRI** and pre-requisite courses.

¹ Pre-Physical Therapy/Pre-Occupational 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.

² Professional electives: NTRI 3940 Community Service; NTRI 3750 Nutrition Education; NTRI 4980 Undergraduate Research and Study; NTRI 4620 Public Health Nutrition; NTRI 5380 Study/Travel in Nutritional Sciences; HUSC 4000 Hunger Studies Capstone