

Nutrition — Nutrition Science (NSPM) Pre-Pharmacy

The pre-Pharmacy program permits students to take 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 the student does not complete the Pharmacy program, they will need to consult with Human Sciences' Academic Affairs office to determine remaining coursework for the Nutrition/Nutrition Science degree.

Freshman

Fall	Hours	Spring	Hours
CHEM 1030 Fundamentals Chemistry I		3 ENGL 1120 English Composition II	3
CHEM 1031 Fundamental Chemistry I Laboratory		1 Core History	3
ENGL 1100 English Composition I		3 CHEM 1040 Fundamental Chemistry II	3
MATH 1610 Calculus I		4 CHEM 1041 Fundamental Chemistry II Laboratory	1
BIOL 1020 Principles of Biology		3 BIOL 2500 Human Anatomy and Physiology I	3
BIOL 1021 Principles of Biology Laboratory		1 BIOL 2501 Human Anatomy and Physiology I Laboratory	1
NTRI 1010 Introduction to the Pre-Health Professions		1 NTRI 2000 Nutrition And Health	3
		16	17

Sophomore

Fall	Hours	Spring	Hours
Core History		3 BIOL 3000 Genetics	3
BIOL 2510 Human Anatomy and Physiology II		3 BIOL 3200 General Microbiology	3
BIOL 2511 Human Anatomy and Physiology II Laboratory		1 BIOL 3201 General Microbiology Laboratory	1
CHEM 2070 Organic Chemistry I		3 CHEM 2080 Organic Chemistry II ¹	3
CHEM 2071 Organic Chemistry I Laboratory		1 CHEM 2081 Organic Chemistry II Laboratory ¹	1
PSYC 2010 Introduction to Psychology		3 SOCY 1000 Sociology: Global Perspective	3
STAT 2510 Statistics for Biological and Health Sciences		3 COMM 1000 Public Speaking	3
		17	17

Junior

Fall	Hours	Spring	Hours
PHYS 1500 General Physics I		4 PHIL 1030 Ethics and the Health Sciences	3
CORE LITERATURE		3 CORE FINE ARTS	3
BCHE 3180 Nutritional Biochemistry		3 NTRI 4820 Macronutrients	3
HDFS 2000 Marriage and Family in a Global Context		3 NTRI 4830 Vitamins And Minerals	3
		13	12

Total Hours: 92

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

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 (2.0 overall GPA for graduation).

This option meets the requirements for health and professional schools, such as medical school, dental school, and physical therapy school.

¹ For Pre-Physical Therapy, substitute an additional psychology course for CHEM 2080 and CHEM 2081.

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