

NUTRITIONAL SCIENCES: HUMAN NUTRITION/PRE- MEDICAL SCIENCES, BS

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2022-2023. Learn more about University Academic Regulation 3.1 (<http://catalog.okstate.edu/university-academic-regulations/#matriculation>).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (http://catalog.okstate.edu/university-academic-regulations/#english-composition)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
Select one of the following:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
<i>American History & Government</i>		
Select one of the following:		3
HIST 1103	Survey of American History	
HIST 1483	American History to 1865 (H)	
HIST 1493	American History Since 1865 (DH)	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1513	College Algebra (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
Recommended:		
PHIL 3833 or PHIL 4013	Biomedical Ethics (H) Perspectives on Death and Dying (H)	
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
CHEM 1314	Chemistry I (LN)	4
CHEM 1515	Chemistry II (LN)	5
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
Recommended:		
SOC 1113	Introductory Sociology (S)	
<i>Additional General Education</i>		
MATH 1613 or MATH 1813	Trigonometry (A) Preparation for Calculus (A)	3
PHYS 1114 or PHYS 2014	College Physics I (LN) University Physics I (LN)	4
SPCH 2713 or SPCH 3723	Introduction to Speech Communication (S) Business and Professional Communication	3

Hours Subtotal		43
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Human Sciences</i>		
EDHS 1112 or EDHS 3112	First Year Seminar Education and Human Sciences First-Year Seminar for Transfer Students	2
HDFS 2113	Lifespan Human Development (S)	3
<i>Nutritional Sciences</i>		
NSCI 3011	Nutrition and Evidence-based Practice I	1
NSCI 3021	Nutrition and Evidence-based Practice II	1
NSCI 4021	Nutrition and Evidence-based Practice III	1
Hours Subtotal		8
Major Requirements		
2.50 GPA is required for Major Requirements		
NSCI 2114	Principles of Human Nutrition (N)	4
NSCI 3223	Nutrition Across the Life Span	3
NSCI 3440	Nutritional Sciences Pre-Professional Experience (1 hour)	1
NSCI 3543	Food and the Human Environment (IS)	3
NSCI 4023	Nutrition in the Pathophysiology of Chronic Disease	3
NSCI 4123	Human Nutrition and Metabolism I	3
NSCI 4143	Human Nutrition and Metabolism II	3
BIOC 3653	Survey of Biochemistry	3
BIOL 1113 & BIOL 1111 or BIOL 1114	Introductory Biology (N) and Introductory Biology Laboratory (LN) Introductory Biology (LN)	4
BIOL 3023 or ANSI 3423	General Genetics Animal Genetics	3
BIOL 3204	Physiology	4
BIOL 3214	Human Anatomy	4
CHEM 3053	Organic Chemistry I	3
CHEM 3112	Organic Chemistry Laboratory	2
CHEM 3153	Organic Chemistry II	3
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 3033	Cell and Molecular Biology	3
STAT 2013	Elementary Statistics (A)	3
PHYS 1214 or PHYS 2114	College Physics II (LN) University Physics II (LN)	4
PSYC 1113	Introductory Psychology (S)	3
UNIV 2511	Introduction to Health Careers	1
UNIV 3511	Health Profession School Preparation	1
Select 3 hours of preprofessional/prehealth controlled electives to total 69 hours of major requirements		3
Hours Subtotal		69
Total Hours		120

Students with AP or CLEP credit must talk to advisors.

One writing-intensive English course is recommended for medical school admission. Students are encouraged to select a course with (D,H) designation such as ENGL 2413 Exploring Literature (DH).

This degree program meets pre-med requirements for Oklahoma medical schools. Consult the admissions requirements for medical schools of choice for additional prerequisites, such as calculus.

This degree program does not meet all the Didactic Program in Dietetics academic course requirements. See the NSCI Major/Dietetics Option sheet for courses to be added.

Other Requirements

- 40 upper-division hours required.
- A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.
- A grade of "C" or better is required in all NSCI 3000- and 4000-level courses.
- This degree sheet includes requirements for pre-medical, pre-dental and pre-optometry.
- Transfer Admission Requirement: 2.50 GPA.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2028.