## Nutritional Sciences: Human Nutrition/Pre-medical Sciences, BSHS

### Requirements for Students Matriculating in or before Academic Year 2017-2018

Learn more about University Academic Regulation 3.1 [here](http://catalog.okstate.edu/university-academic-regulations/#matriculation).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1113</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 1313</td>
<td>Critical Analysis and Writing I</td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td>3</td>
<td></td>
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<tr>
<td>ENGL 1213</td>
<td>Composition II</td>
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<tr>
<td>ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
<td></td>
</tr>
<tr>
<td>ENGL 3323</td>
<td>Technical Writing</td>
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</tr>
<tr>
<td>HIST 1103</td>
<td>Survey of American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1483</td>
<td>American History to 1865</td>
<td></td>
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<tr>
<td>HIST 1493</td>
<td>American History Since 1865</td>
<td></td>
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<tr>
<td>POLS 1113</td>
<td>American Government</td>
<td>3</td>
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<tr>
<td>PHIL 3833</td>
<td>Biomedical Ethics (H)</td>
<td>3</td>
</tr>
<tr>
<td>or PHIL 4013</td>
<td>Perspectives on Death and Dying (H)</td>
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### English Composition

See Academic Regulation 3.5 [here](http://catalog.okstate.edu/university-academic-regulations/#english-composition).

### Analytical & Quantitative Thought (A)

MATH 1513 College Algebra (A) 3

### Humanities (H)

Courses designated (H) 6

Recommended:

- PHIL 3833 Biomedical Ethics (H) 3
- PHIL 4013 Perspectives on Death and Dying (H) 3

### Natural Sciences (N)

Must include one Laboratory Science (L) course

CHEM 1314 General Chemistry (LN) 4

CHEM 1515 General Chemistry (LN) 5

### Social & Behavioral Sciences (S)

Course designated (S) 3

Recommended:

- SOC 1113 Introductory Sociology (S) 3

### Additional General Education

MATH 1613 Trigonometry (A) 3

PHYS 1114 General Physics (LN) 4

or PHYS 2014 General Physics (LN) 4

SPCH 2713 Introduction to Speech Communication (S) 3

or SPCH 3723 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

#### Human Sciences

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>HS 1112</td>
<td>Human Sciences First-Year Seminar</td>
<td>2</td>
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<tr>
<td>or HS 3112</td>
<td>Human Sciences First-Year Seminar for Transfer Students</td>
<td>2</td>
</tr>
<tr>
<td>HDFS 2113</td>
<td>Lifespan Human Development (S)</td>
<td>3</td>
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### Nutritional Sciences

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>NSCI 3011</td>
<td>Nutrition and Evidence-based Practice I</td>
<td>1</td>
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<tr>
<td>NSCI 3021</td>
<td>Nutrition and Evidence-based Practice II</td>
<td>1</td>
</tr>
<tr>
<td>NSCI 4021</td>
<td>Nutrition and Evidence-based Practice III</td>
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### 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) 3

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 1114 Introductory Biology (LN) 4

BIOL 3023 General Genetics 3

or ANSI 3423 Animal Genetics 3

BIOL 3204 Physiology 4

BIOL 3214 Human Anatomy 4

CHEM 3053 Organic Chemistry 3

CHEM 3112 Organic Chemistry Lab 2

CHEM 3153 Organic Chemistry 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 General Physics (LN) 4

or PHYS 2114 General Physics (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

### 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 Introduction to 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 2023.