

# NUTRITIONAL SCIENCES: PUBLIC HEALTH NUTRITION, 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 |
|---|---|-------|
| <b>General Education Requirements</b>   |   |       |
| <i>English Composition</i>  |   |       |
| See Academic Regulation 3.5 ( <a href="http://catalog.okstate.edu/university-academic-regulations/#english-composition">http://catalog.okstate.edu/university-academic-regulations/#english-composition</a> ) |   |       |
| ENGL 1113<br>or ENGL 1313   | Composition I<br>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 &amp; 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 &amp; Quantitative Thought (A)</i>  |   |       |
| Select one of the following:  |   | 3     |
| MATH 1513<br>or MATH 1483   | College Algebra (A)<br>Mathematical Functions and Their Uses (A)                                  |       |
| MATH 1613   | Trigonometry (A)  |       |
| MATH 1813   | Preparation for Calculus (A)  |       |
| <i>Humanities (H)</i>   |   |       |
| Courses designated (H)  |   | 6     |
| <i>Natural Sciences (N)</i>   |   |       |
| Must include one Laboratory Science (L) course  |   |       |
| CHEM 1215<br>or CHEM 1314   | Chemical Principles I (LN)<br>Chemistry I (LN)  | 4     |
| CHEM 1225<br>or CHEM 1515   | Chemical Principles II (LN)<br>Chemistry II (LN)  | 5     |
| <i>Social &amp; Behavioral Sciences (S)</i>   |   |       |
| SOC 1113  | Introductory Sociology (S)  | 3     |
| <i>Additional General Education</i>   |   |       |
| BIOL 1113<br>& BIOL 1111<br>or BIOL 1114  | Introductory Biology (N)<br>and Introductory Biology Laboratory (LN)<br>Introductory Biology (LN) | 4     |
| SPCH 2713<br>or SPCH 3723   | Introduction to Speech Communication (S)<br>Business and Professional Communication               | 3     |

|                           |   |   |
|---------------------------|---|---|
| STAT 2013<br>or STAT 2023 | Elementary Statistics (A)<br>Elementary Statistics for Business and Economics (A) | 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

|                           |   |   |
|---------------------------|---|---|
| EDHS 1112<br>or EDHS 3112 | First Year Seminar<br>Education and Human Sciences First-Year Seminar for Transfer Students | 2 |
|---------------------------|---|---|

|           |                                |   |
|-----------|--------------------------------|---|
| HDFS 2113 | Lifespan Human Development (S) | 3 |
|-----------|--------------------------------|---|

#### Nutritional Sciences

|           |   |   |
|-----------|---|---|
| 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 3733 | Environmental Nutrition                                   | 3 |
| NSCI 4123 | Human Nutrition and Metabolism I                          | 3 |
| NSCI 4143 | Human Nutrition and Metabolism II                         | 3 |
| NSCI 4632 | Community Nutrition I                                     | 2 |
| NSCI 4633 | Community Nutrition II                                    | 3 |
| BIOL 3204 | Physiology  | 4 |
| HLTH 2213 | Introduction to Public Health                             | 3 |
| PSYC 1113 | Introductory Psychology (S)                               | 3 |
| MICR 2123 | Introduction to Microbiology                              | 3 |
| MICR 2132 | Introduction to Microbiology Laboratory                   | 2 |

#### Emphasis Requirements

Select an emphasis (p. 1) 29

**Hours Subtotal 69**

**Total Hours 120**

## Emphasis

### Public Health Nutrition (PHN)

| Code                      | Title   | Hours |
|---------------------------|---|-------|
| ECON 1113                 | The Economics of Social Issues (S)                        | 3     |
| NSCI 3312                 | Nutrition Care Process and Assessment                     | 2     |
| HLTH 3723                 | Principles of Epidemiology                                | 3     |
| ACCT 2003                 | Survey of Accounting                                      | 3     |
| NSCI 4573<br>or MGMT 3013 | Management in Dietetics<br>Fundamentals of Management (S) | 3     |
| MKTG 3213                 | Marketing (S)   | 3     |
| NSCI 3813                 | Nutrition Counseling                                      | 3     |

|   |   |   |
|---|---|---|
| NSCI 4913                               | Nutritional Epidemiology  | 3 |
| Controlled Electives                    |   |   |
| Choose 6 hours from the following list: |   | 6 |
| AGCM 3103                               | Written Communications in Agricultural Sciences and Natural Resources |   |
| BIOL 3123                               | Human Heredity (N)  |   |
| HDFS 2123                               | Developmental Disabilities: Issues Across the Lifespan (D)            |   |
| HDFS 3423                               | Adolescent Development in Family Contexts (S)                         |   |
| HDFS 4543                               | Intergenerational Relationships (S)                                   |   |
| HDFS 4813                               | Dying, Death and Bereavement  |   |
| HDFS 4823                               | Aging Concepts and Controversies                                      |   |
| HLTH 3913                               | Alcohol and Drug Education  |   |
| MGMT 3313                               | Human Resource Management   |   |
| MICR 3103                               | Microbes: Friends or Foes (N)   |   |
| NSCI 4133                               | Nutrition for Exercise and Sport                                      |   |
| PHIL 3833                               | Biomedical Ethics (H)   |   |
| PHIL 4013                               | Perspectives on Death and Dying (H)                                   |   |

- 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.

## Public Health Pre-Med

| Code      | Title                        | Hours |
|-----------|------------------------------|-------|
| BIOC 3653 | Survey of Biochemistry       | 3     |
| BIOL 3023 | General Genetics             | 3     |
| BIOL 3214 | Human Anatomy                | 4     |
| CHEM 3053 | Organic Chemistry I          | 3     |
| CHEM 3153 | Organic Chemistry II         | 3     |
| CHEM 3112 | Organic Chemistry Laboratory | 2     |
| MICR 3033 | Cell and Molecular Biology   | 3     |
| PHYS 1114 | College Physics I (LN)       | 4     |
| PHYS 1214 | College Physics II (LN)      | 4     |

Note: Care must be taken not to include credit hours twice under different sections of the degree sheet.

Ensure that enough upper-division controlled electives are taken to meet the 40 hour upper-division Regents requirement.

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.
- 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.