Nutrition and Food Science B.S. \(\text{(Emphasis in Food Science/Food Systems Administration)}\)

Degree Requirements: 124 Credit Hours

See Core Curriculum for required courses in Area A1 through Area E.

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>General Requirements (Core A - E)</th>
<th>42</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Additional Requirements</td>
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<tr>
<td></td>
<td>Area F - Courses Appropriate to Major</td>
<td>18</td>
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<tr>
<td>ACCT 2030</td>
<td>Survey of Accounting</td>
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<tr>
<td>CHEM 1212K</td>
<td>Principles of Chemistry II</td>
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<tr>
<td>NTFS 2534</td>
<td>Introductory Food Science</td>
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<tr>
<td>KINS 2531</td>
<td>Human Anatomy and Physiology I</td>
<td></td>
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<tr>
<td>KINS 2511</td>
<td>Human Anatomy and Physiology I Laboratory</td>
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<tr>
<td>KINS 2532</td>
<td>Human Anatomy and Physiology II</td>
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<td>KINS 2512</td>
<td>Human Anatomy and Physiology II Laboratory</td>
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<tr>
<th>Credit Hours</th>
<th>Major Requirements</th>
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<tr>
<td>BIOL 2240</td>
<td>Microbiology</td>
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<td>CHEM 3401</td>
<td>Organic Chemistry I</td>
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<td>CHEM 3402</td>
<td>Organic Chemistry II</td>
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<td>BCHM 3200</td>
<td>Principles of Biochemistry</td>
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<td>HLTH 2510</td>
<td>Medical Terminology</td>
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<td>NTFS 2514</td>
<td>Professional Practice Strategies</td>
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<td>NTFS 3534</td>
<td>Human Nutrition</td>
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<td>NTFS 3535</td>
<td>Life Cycle Nutrition</td>
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<td>NTFS 3536</td>
<td>Meal Management</td>
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<td>NTFS 4536</td>
<td>Metabolic Nutrition</td>
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<tr>
<th>Food Science/Food Systems Administration Emphasis</th>
<th>MTG 3131</th>
<th>Principles of Marketing</th>
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<tr>
<td>NTFS 3537</td>
<td>Advanced Food Science</td>
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<td>NTFS 3538</td>
<td>Quantity Food Systems Administration</td>
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<td>NTFS 3730</td>
<td>Quantity Food Practicum</td>
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<td>NTFS 4533</td>
<td>Applied Nutrition Therapy</td>
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<td>NTFS 4537</td>
<td>Experimental Food Science</td>
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<tr>
<td>NTFS 4610</td>
<td>Nutrition and Food Science Senior Seminar</td>
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Select 6 credit hours from the following Guided Electives:

- BUSA 3131 Business Statistics
- BUSA 3132 Applied Statistics and Optimization
- BUSA 3134 Accounting for Management
- CISM 2530 Advanced Business Applications
- MGMT 3334 Human Resource Management
- MGMT 4333 Human Resource Information Systems
- NTFS 3631 Sustainable Foods
- NTFS 4195 International Studies Abroad in Health and Kinesiology
- NTFS 4535 Community Nutrition
- NTFS 4539 Issues and Trends in Food Science
- NTFS 4630 Cultural Foods
- NTFS 4899 Directed Individual Study

**Elective**
Select 3 credit hours of Electives

**Foreign Language Requirement or “Significant International Content” Course**
Select one Foreign Language Requirement or “Significant International Content” course

**Total Credit Hours** 124

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**Honors in Nutrition and Food Science**
To graduate with Honors in Nutrition and Food Science a student must:

- Be admitted to the University Honors Program;
- Successfully complete at least three credit hours of Honors Research Seminar (HONS 4610) over three semesters
- Successfully complete and present an Honors Thesis or Capstone Project;
- Be in good standing in the University Honors Program at the time of graduation

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**Program Admission Criteria**

- 2.0 GPA for Community Nutrition and Food Science/Food Service Administration Emphas.

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**Program Progression Requirements**

- Students must earn a minimum grade of “C” in all courses in Area F and within the major including non-major requirements.
- Students must also earn a minimum grade of “C” in a prerequisite course prior to registering for an advanced course.

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**Advisement**

For questions regarding specific undergraduate program requirements, please contact the Waters College of Health Professions Student Success Center.