NUTRITIONAL SCIENCES, B.S. NUTRITION AND DIETETICS

REQUIREMENTS

UNIVERSITY GENERAL EDUCATION REQUIREMENTS

All undergraduate students at the University of Wisconsin–Madison are required to fulfill a minimum set of common university general education requirements to ensure that every graduate acquires the essential core of an undergraduate education. This core establishes a foundation for living a productive life, being a citizen of the world, appreciating aesthetic values, and engaging in lifelong learning in a continually changing world. Various schools and colleges will have requirements in addition to the requirements listed below. Consult your advisor for assistance, as needed. For additional information, see the university Undergraduate General Education Requirements section of the Guide.

General Education

• Breadth—Humanities/Literature/Arts: 6 credits
• Breadth—Natural Science: 4 to 6 credits, consisting of one 4- or 5-credit course with a laboratory component; or two courses providing a total of 6 credits
• Breadth—Social Studies: 3 credits
• Communication Part A & Part B *
• Ethnic Studies *
• Quantitative Reasoning Part A & Part B *

* The mortarboard symbol appears before the title of any course that fulfills one of the Communication Part A or Part B, Ethnic Studies, or Quantitative Reasoning Part A or Part B requirements.

COLLEGE OF AGRICULTURAL AND LIFE SCIENCES REQUIREMENTS

In addition to the University General Education Requirements, all undergraduate students in CALS must satisfy a set of college and major requirements. Courses may not double count within university requirements (General Education and Breadth) or within college requirements (First-Year Seminar, International Studies, Science, and Capstone), but courses counted toward university requirements may also be used to satisfy a college and/or a major requirement; similarly, courses counted toward college requirements may also be used to satisfy a university and/or a major requirement.
Complete one of the following:  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZOOLOGY/BIOLOGY 101 &amp; ZOOLOGY/BIOLOGY 102</td>
<td>Animal Biology and Animal Biology Laboratory</td>
</tr>
<tr>
<td>ZOOLOGY/BIOLOGY/BOTANY 151</td>
<td>Introductory Biology</td>
</tr>
</tbody>
</table>

Complete one of the following:  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>MICROBIO 101 &amp; MICROBIO 102</td>
<td>General Microbiology and General Microbiology Laboratory</td>
</tr>
<tr>
<td>MICROBIO 303 &amp; MICROBIO 304</td>
<td>Biology of Microorganisms and Biology of Microorganisms Laboratory</td>
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**Foundation**  

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ANAT&amp;PHY 335</td>
<td>Physiology</td>
</tr>
<tr>
<td>PSYCH 202</td>
<td>Introduction to Psychology</td>
</tr>
<tr>
<td>GEN BUS 310</td>
<td>Fundamentals of Accounting and Finance for Non-Business Majors</td>
</tr>
<tr>
<td>GEN BUS 360</td>
<td>Workplace Writing and Communication</td>
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**Core**  

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>FOOD SCI 301</td>
<td>Introduction to the Science and Technology of Food</td>
</tr>
<tr>
<td>FOOD SCI 437</td>
<td>Food Service Operations</td>
</tr>
<tr>
<td>NUTR SCI 200</td>
<td>The Professions of Dietetics and Nutrition</td>
</tr>
<tr>
<td>NUTR SCI 332</td>
<td>Human Nutritional Needs</td>
</tr>
<tr>
<td>NUTR SCI 431</td>
<td>Nutrition in the Life Span</td>
</tr>
<tr>
<td>BIOCHEM/NUTR SCI 510</td>
<td>Nutritional Biochemistry and Metabolism</td>
</tr>
<tr>
<td>NUTR SCI 540</td>
<td>Community Nutrition and Health Equity</td>
</tr>
<tr>
<td>NUTR SCI 631</td>
<td>Clinical Nutrition I</td>
</tr>
<tr>
<td>NUTR SCI 632</td>
<td>Clinical Nutrition II</td>
</tr>
</tbody>
</table>

**Capstone**  

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>NUTR SCI 500</td>
<td>Undergraduate Capstone Seminar Laboratory</td>
</tr>
<tr>
<td>NUTR SCI 641</td>
<td>Applications in Clinical Nutrition I</td>
</tr>
<tr>
<td>NUTR SCI 642</td>
<td>Applications in Clinical Nutrition II</td>
</tr>
</tbody>
</table>

**Total Credits**: 70-77

1

Note that placement into MATH 114 does not guarantee that credit has been earned for MATH 112.

2

Consult advisor about combining MICROBIO 303 with MICROBIO 102.