### First Semester

**Freshman Year (0-35 Hours)**

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credit</th>
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<tbody>
<tr>
<td>OREN 100 Freshman Seminar</td>
<td>1</td>
<td>OREN 101 Freshman Seminar</td>
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<tr>
<td>BIOL 100 Freshman Biology Seminar</td>
<td>1</td>
<td>ENGL 102 English</td>
<td>3</td>
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<td>ENGL 101 English</td>
<td>3</td>
<td>HIST 104 History</td>
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<tr>
<td>HIST 103 History</td>
<td>3</td>
<td>MATH 108 Algebra &amp; Trig I</td>
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<tr>
<td>MATH 107 Algebra &amp; Trig</td>
<td>4</td>
<td>BIOL 230 Cell and Genetic</td>
<td>3</td>
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<tr>
<td>BIOL 120 Organismic</td>
<td>3</td>
<td>BIOL 231 Lab</td>
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<td>BIOL 121 Lab</td>
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<tr>
<td>NURS 100 World Food, Fiber and People</td>
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<td>PHED Elective</td>
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Total 19

### Second Semester

**Sophomore Year (35-68 Hours)**

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<th>Course Description</th>
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<tbody>
<tr>
<td>BIOL 250 Molecular &amp; Cell</td>
<td>3</td>
<td>CHEM 232 General Chemistry</td>
<td>4</td>
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<tr>
<td>BIOL 251 Lab</td>
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<td>CHEM 234 Lab</td>
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<tr>
<td>CHEM 231 Gen Chemistry</td>
<td>4</td>
<td>CSCI 100 Intro Comp Sci.</td>
<td>3</td>
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<tr>
<td>CHEM 233 Lab</td>
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<td>FPAR 101 (Art Appre, Creative Exp)</td>
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<td>NURS 111 Nutrition, Wellness and Health</td>
<td>3</td>
<td>PHYS 270 (Intro Psychol)</td>
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<td>HDMT 112 Basic Food Production</td>
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<td>PHIL 337 (Intro Logic, Critical Thinking)</td>
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<td>ENGL 208 (English, Creative Exp)</td>
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### Third Semester

**Junior Year (58 - 103 Hours)**

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<tr>
<td>CHEM 320 Organic Chemistry</td>
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<td>CHEM 321 Organic Chemistry</td>
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<td>CHEM 322 Organic Chemistry Lab</td>
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<td>PHYS 301 General Physics</td>
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<td>PHYS 303 General Physics Lab</td>
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<td>PHYS 304 General Physics Lab</td>
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<td>FOSC 301 Introduction to Food Science</td>
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<td>BIOL 301/303 General Microbiology Lab (BIOL ELECT)</td>
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<td>Biology elective</td>
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<td>CHEM 360 (Same as BIOL 360) (BIOL ELECT)</td>
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### Fourth Semester

**Senior Year (103 – 137 Hours)**

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<tbody>
<tr>
<td>ANPH 201 Anatomy &amp; Physiology</td>
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<td>ANPH 202 Anatomy &amp; Physiology</td>
<td>4</td>
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<tr>
<td>NURS 343 Medical Nutritional Therapy I</td>
<td>3</td>
<td>NURS 302 Nutr Biochem (BIOL ELECT)</td>
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<tr>
<td>BIOL 401 Seminar in Biology</td>
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<td>NURS 303 Community Nutrition</td>
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<td>FOSC 305 Meth Of Food &amp; Nutr Anal.</td>
<td>2</td>
<td>NURS 443 Medical Nutritional Therapy II</td>
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<tr>
<td>FOSC 506 Meth Of Food &amp; Nutr Anal. Lab (BIOL ELECT)</td>
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<td>NURS 501 Professional Seminar</td>
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<tr>
<td>EVSC 300 Bio-statistics (BIOL ELECT)</td>
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<td>FOSC 307 Applied Food Microbiology</td>
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Approved by: [Signature] Date: 1-25-13

**Electives—General:** Approved by Advisor.

**Humanities:** Communication, Art, Music, Literature, Philosophy;

**Social Sciences:** Economics, History, Political Sciences, Psychology, Social Work, Sociology.