Food and Nutrition Major with Nutrition Science Option

The nutrition science option is designed to prepare a student for admission to medical (allopathic or osteopathic), dental, or graduate school with an emphasis on nutrition and biochemistry. A student can earn a verification statement if all dietetic course requirements are met for the ACEND-accredited Didactic Program in Dietetics. Although the nutrition science option provides a strong background for most professional schools, students must contact individual schools for specific post-baccalaureate entrance requirements.

Students must receive a grade of “C” or higher in all required courses as outlined in the major.

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHMY 141 - College Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Choose one of the following:</td>
<td>3</td>
</tr>
<tr>
<td>COMX 111US - Introduction to Public Speaking</td>
<td></td>
</tr>
<tr>
<td>or Any US Core</td>
<td></td>
</tr>
<tr>
<td>PSYX 100IS - Intro to Psychology</td>
<td>4</td>
</tr>
<tr>
<td>M 161Q - Survey of Calculus</td>
<td>4</td>
</tr>
<tr>
<td>CHMY 143 - College Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>NUTR 221CS - Basic Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>STAT 216Q - Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 101W - College Writing I</td>
<td>3</td>
</tr>
<tr>
<td>University Core</td>
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<td>Year Total:</td>
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**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOB 260 - Cellular and Molecular Biology</td>
<td>4</td>
</tr>
<tr>
<td>CHMY 321 - Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>PHSX 205 - College Physics I</td>
<td>4</td>
</tr>
<tr>
<td>WRIT 201 - College Writing II</td>
<td>3</td>
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<tr>
<td>BIOH 201 - Human Anatomy and Physiology I</td>
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</tr>
<tr>
<td>CHMY 323 - Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>PHSX 207 - College Physics II</td>
<td>4</td>
</tr>
<tr>
<td>University Core</td>
<td>3</td>
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<td>Year Total:</td>
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**Junior Year**

<table>
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<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BIOH 211 - Human Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>HDFS 359 - Theories and Skills for the Human Services, Theor Skills for Human Service</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 321 - Nutrition in the Life Cycle</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 351 - Nutrition and Society</td>
<td>3</td>
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<tr>
<td>University Core</td>
<td>3</td>
</tr>
<tr>
<td>BCH 380 - Biochemistry</td>
<td>5</td>
</tr>
<tr>
<td>Choose one of the following:</td>
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</tr>
<tr>
<td>BIOH 320 - Biomedical Genetics</td>
<td></td>
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<tr>
<td>or BIOB 375 - General Genetics</td>
<td></td>
</tr>
<tr>
<td>HDFS 371 - Research Methods in HHD</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 401 - Nutrition Assessment/Counsel</td>
<td>3</td>
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<tr>
<td>Year Total:</td>
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**Senior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOH 313 - Neurophysiology</td>
<td>3</td>
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<tr>
<td>BIOM 360 - General Microbiology</td>
<td>5</td>
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<tr>
<td>NUTR 421 - Macronutrient Metabolism</td>
<td>3</td>
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<tr>
<td>NUTR 425 - Medical Nutrition Therapy I</td>
<td>3</td>
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<tr>
<td>BIOH 323 - Human Developmental Biology</td>
<td>4</td>
</tr>
<tr>
<td>NUTR 422 - Micronutrient Metabolism</td>
<td>3</td>
</tr>
<tr>
<td>Choose one of the following:</td>
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<tr>
<td>PSYX 340 - Abnormal Psychology</td>
<td></td>
</tr>
<tr>
<td>or PSYX 380 - Memory &amp; Cognition</td>
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<tr>
<td>Elective</td>
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<td>University Core</td>
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<td>Year Total:</td>
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</tbody>
</table>

Total Program Credits: 120
Font Notice

This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.