## Undergraduate 3-Year Sample Program

### Year 1

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer I &amp; II</th>
</tr>
</thead>
<tbody>
<tr>
<td>• BIO SCI 93 (4)</td>
<td>• BIO SCI 94 (4)</td>
<td>• CHEM 1C/1LC (7)</td>
<td>• BIO SCI 98 (4)</td>
</tr>
<tr>
<td>• CHEM 1A (4)</td>
<td>• CHEM 1B (4)</td>
<td>• PHRMSCI 76 (2)</td>
<td>• GE (4) **</td>
</tr>
<tr>
<td>• PHRMSCI 1 (1, P/NP)</td>
<td>• WRITING 39A/B/C (4)</td>
<td>• MATH 2A (4)</td>
<td>• BIO SCI 99 (4)</td>
</tr>
<tr>
<td>• PSYCH 7A [GEIII] (4)</td>
<td>• GE (4)</td>
<td>• WRITING 39B/C (4)</td>
<td>• CHEM 1LD (3) **</td>
</tr>
</tbody>
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### Year 2

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer I &amp; II</th>
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</thead>
<tbody>
<tr>
<td>• BIO SCI 97 (4)</td>
<td>• CHEM 51B/51LB (7)</td>
<td>• CHEM 51C/51LC (7)</td>
<td>• PHRMSCI 120 (4)</td>
</tr>
<tr>
<td>• CHEM 51A/1LD (7)</td>
<td>• PHYSICS 3A (4)</td>
<td>• PHYSICS 3B (4)</td>
<td>• CHEM 51LD (3)</td>
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<tr>
<td>• MATH 2B (4) **</td>
<td>• STATS 7 or 8 (4)</td>
<td>• BIO SCI 100 (3, P/NP)</td>
<td>• PHRMSCI 120L (3)</td>
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<td>• PHRMSCI 42 (2)</td>
<td>• ECON 20A [GE III] (4)</td>
<td>• PHYSICS 3C (4)</td>
</tr>
</tbody>
</table>

### Year 3

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer I &amp; II</th>
</tr>
</thead>
<tbody>
<tr>
<td>• PHRMSCI 171 (4)</td>
<td>• PHRMSCI 170A (4)</td>
<td>• PHRMSCI 170B (4)</td>
<td>• GE (4)</td>
</tr>
<tr>
<td>• PHRMSCI 172 (2)</td>
<td>• PHRMSCI 177 (4)</td>
<td>• PHRMSCI 173 (4)</td>
<td>• UD Elective #2 (4)</td>
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<tr>
<td>• PHRMSCI 174 (4)</td>
<td>• PHRMSCI 177L (3)</td>
<td>• PHRMSCI 90 (4)</td>
<td>• Other Electives/Prereqs</td>
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<tr>
<td>• PHRMSCI 174L (3)</td>
<td>• GE (4)</td>
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### Upper Division Electives (8 units to graduate)

**Pharmaceutical Sciences**
- 155 Neuropsychopharmacology
- 163 Pharmacogenomics and Epigenetics
- 175 Drug Discovery Computing Techniques
- 179 Emerging Technologies in Pharmaceutical Sciences and Medicine

**Biological Sciences**
- D103 Cellular Biology
- D104 Developmental Biology
- D111L Developmental and Cell Biology Lab*
- D136 Human Anatomy (summer only, no lab)
- D145 Genomics and Proteomics
- D148 Development and Disease2
- D170 Applied Human Anatomy (includes lab)
- E136 The Physiology of Human Nutrition
- E139 Animal Locomotion
- E142 Writing/Philosophy of Biology
- M114 Advanced Biochemistry
- M114L Biochemistry Laboratory*
- M116L Molecular Biology Laboratory*
- M118L Experimental Microbiology Laboratory*
- M121 Immunology with Hematology
- M122 General Microbiology
- M123 Introduction to Computational Biology
- M124A Virology
- M124B Viral Pathogenesis and Immunity
- M124L Virus Engineering Laboratory*
- M125 Molecular Biology of Cancer
- M137 Microbial Genetics
- M143 Human Parasitology
- M144 Cell Organelles and Membranes

**Physical Sciences**
- 107 Inorganic Chemistry I
- 107L Inorganic Chemistry Laboratory
- 125 Advanced Organic Chemistry
- 126 Introduction to Chemical Biology
- 128L Introduction to Chemical Biology Lab Techniques
- 138 Introduction to Computational Organic Chemistry
- 156 Advanced Lab in Chemistry and Synthesis of Materials
- 160 Organic Synthesis Laboratory

**Public Health**
- 121 Introduction to Complementary and Alternative Medicine
- 135 Medical Sociology
- 147 Drug Abuse Prevention

*3 UCLC Health and Safety Modules are prerequisites for Upper Division Bio Labs and Bio Research (197,198,199)

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*Suggested UCI PharmD prerequisite courses.

**May be taken in either Year 1 summer or Year 2 fall.

To finish in 3 years, all courses MUST be completed as listed above.

A minimum of 180 units, including all GE and major requirements, is required to graduate.

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*3 UCLC Health and Safety Modules are prerequisites for Upper Division Bio Labs and Bio Research (197,198,199)