## Southern Illinois University Edwardsville
### School of Pharmacy Curriculum Guide

<table>
<thead>
<tr>
<th>East Central College (Union, MO)</th>
<th>SIUE Pre-Pharmacy Curriculum</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 121 – Principles of Biology I Lecture &amp; Lab</td>
<td>Biology I with Lab</td>
</tr>
<tr>
<td>BIO 122 – Principles of Biology II Lecture &amp; Lab</td>
<td>Biology II with Lab</td>
</tr>
<tr>
<td>BIO 206 – Human Anatomy &amp; Physiology I Lecture &amp; Lab</td>
<td>Anatomy and Physiology I with Lab</td>
</tr>
<tr>
<td>BIO 207 – Human Anatomy &amp; Physiology II Lecture &amp; Lab</td>
<td>Anatomy and Physiology II with Lab</td>
</tr>
<tr>
<td>BIO 208 – General Microbiology Lecture &amp; Lab</td>
<td>Microbiology</td>
</tr>
<tr>
<td>CHM 111 – General Chemistry I Lecture &amp; Lab</td>
<td>General Chemistry I with Lab</td>
</tr>
<tr>
<td>CHM 112 – General Chemistry II Lecture &amp; Lab</td>
<td>General Chemistry II with Lab</td>
</tr>
<tr>
<td>CHM 205 – Organic Chemistry I Lecture &amp; Lab</td>
<td>Organic Chemistry I</td>
</tr>
<tr>
<td>CHM 206 – Organic Chemistry II Lecture &amp; Lab</td>
<td>Organic Chemistry II</td>
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<tr>
<td>CHM 205 &amp; 206 contain labs</td>
<td>Organic Lab</td>
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<tr>
<td>MTH 190 – Analytic Geometry &amp; Calculus I</td>
<td>Calculus I</td>
</tr>
<tr>
<td>MTH 150 – Statistics</td>
<td>Statistics</td>
</tr>
<tr>
<td>PHY 111 – College Physics I Lecture AND PHY 112 – College Physics I Lab</td>
<td>College Physics I</td>
</tr>
<tr>
<td>ENG 101 – English Composition I</td>
<td>English Composition I</td>
</tr>
<tr>
<td>ENG 102 – English Composition II</td>
<td>English Composition II</td>
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<tr>
<td>Select One:</td>
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<tr>
<td>COM 101 – Oral Communication</td>
<td>Speech Communication</td>
</tr>
<tr>
<td>COM 110 – Public Speaking</td>
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<tr>
<td>Select One:</td>
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</tr>
<tr>
<td>ECO 101 – Principles of Macroeconomics</td>
<td>Economics (macro or micro)</td>
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<tr>
<td>ECO 102 – Principles of Microeconomics</td>
<td></td>
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<tr>
<td>Several Courses Available</td>
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<tr>
<td>Select One:</td>
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<tr>
<td>PSY 101 – General Psychology</td>
<td>Social/Behavioral Science</td>
</tr>
<tr>
<td>SOC 101 – General Sociology</td>
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</tbody>
</table>

Completion of the pre-pharmacy course requirements does not guarantee admission to the SIUE School of Pharmacy. In addition, courses that will meet the SIUE pre-pharmacy requirements may not meet the requirements for completion of other majors at SIUE. Students who plan to pursue an Associate's degree at a community college or a Bachelor's degree at SIUE should consult an academic advisor with regard to applicability of courses toward degree requirements. Students who are not admitted to the School of Pharmacy, or who change career paths, may take longer than four years to complete the Bachelor's Degree.

Students who have earned degrees (Associates, Bachelors, Masters, Doctoral Degrees) are still required to complete the pre-pharmacy curriculum equivalencies. All students should meet with an academic advisor in the SIUE School of Pharmacy to discuss applicability of coursework.

Revised August 2021