## Rock Valley College

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>BIO 201</td>
<td>Fundamentals of Biology I</td>
</tr>
<tr>
<td>BIO 202</td>
<td>Fundamentals of Biology II</td>
</tr>
<tr>
<td>BIO 281</td>
<td>Human Anatomy and Physiology I</td>
</tr>
<tr>
<td>BIO 282</td>
<td>Human Anatomy and Physiology II</td>
</tr>
<tr>
<td>BIO 274</td>
<td>Microbiology</td>
</tr>
<tr>
<td>CHM 120</td>
<td>General Chemistry I</td>
</tr>
<tr>
<td>CHM 130</td>
<td>General Chemistry II</td>
</tr>
<tr>
<td>CHM 220</td>
<td>Organic Chemistry I</td>
</tr>
<tr>
<td>CHM 230</td>
<td>Organic Chemistry II</td>
</tr>
<tr>
<td>CHM 220 ad 230</td>
<td>Organic Chemistry Lab</td>
</tr>
<tr>
<td>MTH 135</td>
<td>Calculus with Analytic Geometry I</td>
</tr>
<tr>
<td>MTH 220</td>
<td>Elements of Statistics</td>
</tr>
<tr>
<td>PHY 201</td>
<td>Mechanics and Heat</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Composition I</td>
</tr>
<tr>
<td>ENG 103</td>
<td>Composition II</td>
</tr>
<tr>
<td>SPH 131</td>
<td>Fundamentals of Communication</td>
</tr>
</tbody>
</table>

**Select One:**

- ECO 110 – Principles of Economics: Macro
- ECO 111 – Principles of Economics: Micro

<table>
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<tr>
<th>Several Courses Available</th>
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### SIUE Pre-Pharmacy Curriculum

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<tr>
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<tbody>
<tr>
<td>BIO 201</td>
<td>Biology I with Lab</td>
</tr>
<tr>
<td>BIO 202</td>
<td>Biology II with Lab</td>
</tr>
<tr>
<td>BIO 281</td>
<td>Anatomy and Physiology I with Lab</td>
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<td>Calculus I</td>
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<td>MTH 220</td>
<td>Statistics</td>
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<tr>
<td>PHY 201</td>
<td>College Physics I</td>
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<tr>
<td>ENG 101</td>
<td>English Composition I</td>
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<tr>
<td>ENG 103</td>
<td>English Composition II</td>
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<tr>
<td>SPH 131</td>
<td>Speech Communication</td>
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**Select One:**

- ECO 110 – Principles of Economics: Macro
- ECO 111 – Principles of Economics: Micro

| Several Courses Available |

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.

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.