## Michigan State University

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### Required Pre-Pharmacy Prerequisite Coursework

<table>
<thead>
<tr>
<th>Required Pre-Pharmacy Prerequisite Coursework</th>
<th>Required Number of Courses(^1)</th>
<th>Suggested Michigan State University Prerequisite Course(s)(^2)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Semester</td>
<td>Quarter</td>
</tr>
<tr>
<td><strong>I. Communication</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Written communication</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Verbal communication</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Additional (written or verbal)</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>II. Life Sciences</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Biology with labs</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Anatomy and Physiology</td>
<td>2</td>
<td>2 or 3</td>
</tr>
<tr>
<td>Microbiology with lab</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Advanced Biology</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>III. Physical Sciences</strong></td>
<td></td>
<td></td>
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<tr>
<td>General (inorganic) chemistry with labs</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Organic Chemistry with labs</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Physics</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>IV. Mathematics/Statistics</strong></td>
<td></td>
<td></td>
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<tr>
<td>Calculus (integrals and derivatives)</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Statistics</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>V. Humanities</strong></td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>VI. Social and Behavioral Sciences</strong></td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

| Total required courses\(^3\) | 19 semester courses | 22-23 quarter courses | 2.50 minimum GPA |

\(^1\) Each course must be a minimum of 3 semester or 4 quarter credits.  
\(^2\) If you have another course that you would like us to consider, please email pharmosa@uic.edu or phone 312-996-7242.  
\(^3\) If this coursework does not add up to at least 65 semester or 97.5 quarter credits, then additional prerequisite credits must be taken to meet the minimum credit requirement.  

Note: If science coursework was taken more than five years prior to admission, students must have their transcripts evaluated by the College of Pharmacy.

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**UIC College of Pharmacy Office of Student Affairs**  
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