# University of Iowa College of Pharmacy

## Prerequisite Equivalents from
Northeast Iowa Community College (Calmar and Peosta, IA)

<table>
<thead>
<tr>
<th>University of Iowa</th>
<th>Northeast Iowa Community College</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rhetoric</strong> – RHET:1030</td>
<td>ENG:105 Composition I AND ENG:106 Composition II AND SPC:112 Public Speaking</td>
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<tr>
<td>(waived if holding a bachelor's degree)</td>
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<tr>
<td><strong>Principles of Chemistry I</strong> – CHEM:1110</td>
<td>CHM:160 Chemistry I AND CHM:161 Chemistry I Lab</td>
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<tr>
<td><strong>Principles of Chemistry II</strong> – CHEM:1120</td>
<td>CHM:170 Chemistry II AND CHM:171 Chemistry II Lab</td>
</tr>
<tr>
<td><strong>Foundations of Biology</strong> – BIOL:1411</td>
<td>BIO:112 General Biology I</td>
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<tr>
<td><strong>Diversity of Form &amp; Function</strong> – BIOL:1412</td>
<td>BIO:113 General Biology II</td>
</tr>
<tr>
<td><strong>Organic Chemistry II</strong> – CHEM:2220</td>
<td>not available</td>
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<tr>
<td><strong>Biochemistry</strong> – BIOC:3110</td>
<td>Not available</td>
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<tr>
<td><strong>Calculus for Biological Sciences</strong> – MATH:1460</td>
<td>MAT:210 Calculus I</td>
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<tr>
<td><strong>Physics (if needed)</strong> – PHYS:1400</td>
<td>PHY:106 Survey of Physics OR PHY:162 College Physics I</td>
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<td>(needed only if 1 yr. HS Physics not completed)</td>
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<tr>
<td><strong>Human Anatomy</strong> – ACB:2110</td>
<td>BIO:165 Human Anatomy &amp; Physiology I AND BIO:170 Human Anatomy &amp; Physiology II</td>
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<td><strong>Human Physiology</strong> – HHP:3500</td>
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<tr>
<td><strong>Microbiology</strong> – MICR:3112</td>
<td>BIO:183 Microbiology AND BIO:184 Microbiology Lab</td>
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<tr>
<td><strong>Statistics</strong> – STAT:XXXX (not STAT:1010)</td>
<td>MAT:156 Statistics</td>
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<tr>
<td><strong>General Education Electives</strong></td>
<td><strong>see below</strong></td>
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</table>

***24 s.h. of general education electives are required for graduation from the College of Pharmacy. It is required to complete at least 16 s.h. prior to entering the College. 6 s.h. of those 16 s.h. need to be in the Social Sciences defined as Psychology, Sociology, Anthropology, Economics, and Political Science. General education electives may include most transferable courses with the exception of mathematics, science, or applied coursework (e.g. studio art, music, acting, dancing or P.E.).

Updated 9/21