Rockland Community College

To prepare for studying within the College of Agriculture and Life Sciences, each academic major has key foundation courses that competitive transfer candidates need to complete or have in progress at the time of their education.

The College of Agriculture and Life Sciences and Cornell University reserve the right to determine, in their sole discretion, whether course credit earned at other schools, either secondary or post-secondary, meet the College’s and the University’s academic standards and will therefore be eligible to be applied toward Cornell degree requirements. Applicants and matriculated students should not assume that, because a particular course taken at another school is listed as a recommended course or a foundational course, it will necessarily be eligible for Cornell credit.

<table>
<thead>
<tr>
<th>Required Transfer Course</th>
<th>Course Equivalency</th>
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<tbody>
<tr>
<td><strong>Art</strong></td>
<td></td>
</tr>
<tr>
<td>Design</td>
<td>ART 111 Two-Dimensional Design I</td>
</tr>
<tr>
<td>Drawing</td>
<td>ART 102 Figure Drawing I</td>
</tr>
<tr>
<td></td>
<td>ART 121 Drawing Fundamentals</td>
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<tr>
<td><strong>Biology</strong></td>
<td></td>
</tr>
<tr>
<td>One full academic year of Biology with labs</td>
<td>BIO 105 or 105 H – General Biology I</td>
</tr>
<tr>
<td></td>
<td>BIO 106 or 106 H – General Biology II</td>
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</tbody>
</table>

**NOTE:** AP, IB & GCE credit in Biology is not accepted for the Biological Sciences and Biology and Society majors

*Online biology courses are not accepted.

<table>
<thead>
<tr>
<th><strong>Chemistry</strong></th>
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<tbody>
<tr>
<td>Chemistry I with lab</td>
<td>CHM 101 Inorganic Chemistry I</td>
</tr>
<tr>
<td>Chemistry II with lab</td>
<td>CHM 102 Inorganic Chemistry II</td>
</tr>
<tr>
<td>Organic Chemistry I with lab</td>
<td>CHM 201 Organic Chemistry I</td>
</tr>
<tr>
<td>Organic Chemistry II with lab</td>
<td>CHM 202 Organic Chemistry II</td>
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<thead>
<tr>
<th><strong>Communication</strong></th>
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<tbody>
<tr>
<td>Public Speaking</td>
<td>SPE 101 or 101H Fundamentals of Speech</td>
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<tr>
<th><strong>Computer</strong></th>
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<tbody>
<tr>
<td>Computer Programming</td>
<td></td>
</tr>
<tr>
<td>Computer Programming courses equivalent to Cornell <a href="#">CS 1110</a> and <a href="#">CS 1112</a>.</td>
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<tr>
<td><strong>Economics</strong></td>
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<tr>
<td>Macroeconomics</td>
<td>ECO 202 Macroeconomics</td>
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<tr>
<td>Microeconomics</td>
<td>ECO 201 Microeconomics</td>
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<thead>
<tr>
<th><strong>Engineering Mechanics</strong></th>
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<tbody>
<tr>
<td>Engineering Statics</td>
<td>ENR 203 Engineering Statics</td>
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<tr>
<td>Engineering Dynamics</td>
<td>ENR 204 Engineering Dynamics</td>
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</tbody>
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<table>
<thead>
<tr>
<th><strong>English</strong></th>
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<tbody>
<tr>
<td>English Composition</td>
<td>ENG 101 English Composition</td>
</tr>
<tr>
<td>College Writing</td>
<td>ENG 102 English Composition II</td>
</tr>
<tr>
<td></td>
<td>ENG 238 Creative Writing Workshops I-IV</td>
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<tr>
<td></td>
<td>ENG 239 Creative Writing Workshops I-IV</td>
</tr>
<tr>
<td></td>
<td>ENG 240 Creative Writing Workshops I-IV</td>
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<tr>
<th><strong>Mathematics</strong></th>
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<tbody>
<tr>
<td>Calculus I</td>
<td>MAT 203 Calculus I</td>
</tr>
<tr>
<td>Calculus II</td>
<td>MAT 204 Calculus II</td>
</tr>
<tr>
<td>Calculus III</td>
<td>MAT 205 Calculus III</td>
</tr>
<tr>
<td>Linear Algebra</td>
<td>MAT 207 Linear Algebra</td>
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<tr>
<td>Differential Equations</td>
<td>MAT 206 Ordinary Differential Equations</td>
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<tr>
<td>Statistics</td>
<td>MAT 125 Statistics</td>
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<table>
<thead>
<tr>
<th><strong>Physics</strong></th>
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<tbody>
<tr>
<td>Physics I</td>
<td>PHY 101 or 101H General Physics I</td>
</tr>
<tr>
<td></td>
<td>PHY 105 Engineering Physics I*</td>
</tr>
<tr>
<td>Physics II</td>
<td>PHY 102 or 102H General Physics II</td>
</tr>
<tr>
<td></td>
<td>PHY 106 Engineering Physics II*</td>
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<tr>
<td>*Students interested in pursuing Atmospheric Science, Biological or Environmental Engineering are advised to take 105 and 106.</td>
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<thead>
<tr>
<th><strong>Psychology</strong></th>
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<tbody>
<tr>
<td>PSY 103 General Psychology</td>
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<tr>
<th><strong>Sociology</strong></th>
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<tbody>
<tr>
<td>SOC 201 Principles of Sociology</td>
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2/11/2015