This transfer plan is designed to assist students who wish to transfer to Iowa State University and major in Biology. The courses suggested will transfer directly into our program and fulfill various degree requirements. These courses may not apply to AA or AS degree at the community college. Other courses at the community college may also apply and could be more appropriate depending on career paths. We recommend discussing the plan with an advisor in our Student Services office for more information.

**College of Agriculture and Life Sciences**
*Biology Major transfer plan*

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>NIACC Course</th>
<th>ISU Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 202</td>
<td>General Bio I</td>
<td>BIOL 211/L*</td>
</tr>
<tr>
<td>CHM 166</td>
<td>General Chem I</td>
<td>CHEM 177/L</td>
</tr>
<tr>
<td>ENG 105</td>
<td>Composition I</td>
<td>ENGL 150</td>
</tr>
<tr>
<td>PHI 105</td>
<td>Intro Ethics</td>
<td>PHIL 230</td>
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<tr>
<th>Semester 2</th>
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<tr>
<td>BIO 203</td>
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<td>CHM 176</td>
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</tr>
<tr>
<td>ENG 106</td>
<td>Composition II</td>
<td>ENGL 250</td>
</tr>
<tr>
<td>SPC 112</td>
<td>Public Speaking</td>
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<tr>
<th>Semester 3</th>
<th>NIACC Course</th>
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<tbody>
<tr>
<td>CHM 263</td>
<td>Organic Chem I</td>
<td>CHEM 331/L</td>
</tr>
<tr>
<td>MAT 156</td>
<td>Intro Statistics</td>
<td>STAT 101</td>
</tr>
<tr>
<td>PHY 162</td>
<td>College Physics I</td>
<td>PHYS 111</td>
</tr>
<tr>
<td>Arts &amp; Humanities Choice (see page 2)</td>
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<tr>
<th>Semester 4</th>
<th>NIACC Course</th>
<th>ISU Equivalent</th>
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<tbody>
<tr>
<td>CHM 273</td>
<td>Organic Chem II</td>
<td>CHEM 332/L</td>
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<tr>
<td>MAT 210</td>
<td>Calculus I</td>
<td>MATH 165</td>
</tr>
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<td>PHY 172</td>
<td>College Physics II</td>
<td>PHYS 112</td>
</tr>
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**College of Liberal Arts and Sciences**
*Biology Major transfer plan*

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*To receive credit for BIOL 211/L and BIOL 212/L at ISU from courses taken at NIACC, students must complete both BIO 202 and BIO 203 at NIACC.*
This transfer plan includes “Arts & Humanities Choice” and “Social Science Choice” options. These options will satisfy college or university level general education requirements. There are a number of courses that can satisfy these degree requirements, and the two tables below represent a sampling of available options.

### Arts & Humanities Choices

<table>
<thead>
<tr>
<th>NIACC</th>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>ART 101</td>
<td>Art Appreciation</td>
<td>ART 1T**</td>
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<tr>
<td>ART 203</td>
<td>Art History I</td>
<td>ART H 280</td>
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<tr>
<td>DRA 119</td>
<td>Intro Theatre</td>
<td>THTRE 106</td>
</tr>
<tr>
<td>HIS 112</td>
<td>Western Civ I</td>
<td>HIST 201</td>
</tr>
<tr>
<td>HIS 151</td>
<td>American Hist I</td>
<td>HIST 221</td>
</tr>
<tr>
<td>HIS 254</td>
<td>Ame Indian Hist</td>
<td>HIST 2T**</td>
</tr>
<tr>
<td>LIT 130</td>
<td>African Ame Lit</td>
<td>ENGL 2T**</td>
</tr>
<tr>
<td>LIT 150</td>
<td>World Literature I</td>
<td>ENGL 2T**</td>
</tr>
<tr>
<td>LIT 170</td>
<td>Poetry/Drama</td>
<td>ENGL 2T**</td>
</tr>
<tr>
<td>MUS 100</td>
<td>Music Apprec</td>
<td>MUSIC 102</td>
</tr>
<tr>
<td>MUS 120</td>
<td>Music Theory I</td>
<td>MUSIC 1T**</td>
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<tr>
<td>PHI 101</td>
<td>Intro Philosophy</td>
<td>PHIL 201</td>
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### Social Sciences Choices

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<tr>
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<tbody>
<tr>
<td>ANT 105</td>
<td>Cultural Anthro</td>
<td>ANTHR 201</td>
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<tr>
<td>ECN 120</td>
<td>Macroeconomics</td>
<td>ECON 102</td>
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<tr>
<td>ECN 130</td>
<td>Microeconomics</td>
<td>ECON 101</td>
</tr>
<tr>
<td>GEO 124</td>
<td>Nonwestern Geog</td>
<td>S SCI 1T**</td>
</tr>
<tr>
<td>GEO 125</td>
<td>Dev World Geog</td>
<td>S SCI 1T**</td>
</tr>
<tr>
<td>JOU 115</td>
<td>Intro Journalism</td>
<td>JL MC 101</td>
</tr>
<tr>
<td>POL 111</td>
<td>American Gov't</td>
<td>POL S 215</td>
</tr>
<tr>
<td>POL 121</td>
<td>Internat'l Relation</td>
<td>POL S 251</td>
</tr>
<tr>
<td>PSY 111</td>
<td>Intro Psychology</td>
<td>PSYCH 101</td>
</tr>
<tr>
<td>PSY 121</td>
<td>Developmental Psy</td>
<td>PSYCH 230</td>
</tr>
<tr>
<td>SOC 110</td>
<td>Intro Sociology</td>
<td>SOC 134</td>
</tr>
<tr>
<td>SOC 115</td>
<td>Social Problems</td>
<td>SOC 235</td>
</tr>
</tbody>
</table>

Additionally, the College of Liberal Arts and Sciences requires proficiency in a world language. If you are choosing to enter as a Biology major in this college and have not completed 3 years of a world language in high school, you may consider taking your world language requirement at your community college in place of the choice options above. The following pair of courses will satisfy the world language requirement.

### World Language for Liberal Arts and Sciences

<table>
<thead>
<tr>
<th>NIACC</th>
<th>Course</th>
<th>ISU Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLS 141</td>
<td>Elem Spanish I</td>
<td>SPAN 101</td>
</tr>
<tr>
<td>FLS 142</td>
<td>Elem Spanish II</td>
<td>SPAN 102</td>
</tr>
</tbody>
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Revised April 2015