The Associate in Science in Biology for Transfer (AS-T) Degree is intended to meet the lower division requirements for Biology majors (or similar majors) at a CSU campus that offers a Biology baccalaureate degree.

In addition to the courses listed below, the following additional requirements must be met for completion of the AS-T Degree in Biology:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. Achievement of a minimum GPA of at least 2.0 in all CSU-transferable coursework (some majors may require a higher GPA; students should consult with a counselor for more information).
3. Completion of the 36 semester units in the major with a grade of “C” or better.
4. Certified completion of the California State University General Education-Breadth (CSU GE) for STEM pattern; OR the Intersegmental General Education Transfer Curriculum (IGETC) for STEM pattern.

NOTE: Students are advised to check with the Counseling Department or Transfer Center for the courses accepted into the Biology major at the CSU where they seek transfer.

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Units</th>
<th>N</th>
<th>IP</th>
<th>C</th>
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<tbody>
<tr>
<td>BIOL 200 *Principles of Biology 1</td>
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<td>BIOL 201 *Principles of Biology 2</td>
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<tr>
<td>CHEM 130 *General Chemistry I</td>
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<td>CHEM 140 *General Chemistry II</td>
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<td>MATH 190/H *Calculus I/Honors</td>
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<td>MATH 191 *Calculus II</td>
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<tr>
<td>PHY 150 and *General Physics I</td>
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<tr>
<td>PHY 160 *General Physics II</td>
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<td>OR</td>
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<tr>
<td>PHY 211 and *Physics for Scientists and Engineers I</td>
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<td>PHY 213 *Physics for Scientists and Engineers III</td>
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</table>

Required Subtotal                  36

CSU GE for STEM or IGETC for STEM pattern varies

<table>
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<tr>
<th>Transferable Electives</th>
<th>as needed to reach 60 transferable units</th>
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</table>

Total units needed for Associate in Science for Transfer 60

*Prerequisite/Corequisite