



DIVISION OF MATHEMATICS, SCIENCES AND ENGINEERING

# BIOLOGY FOR TRANSFER

ASSOCIATE IN SCIENCE DEGREE

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 major with a grade of "C" or better in each course or a "P" if the course was taken on a Pass/No Pass basis and the "P" is equal to a "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.

Required Courses		Units	N	IP	C
<b>BIOL 200</b>	*Principles of Biology 1	5			
<b>BIOL 201</b>	*Principles of Biology 2	5			
<b>CHEM 130</b>	*General Chemistry I	5			
<b>CHEM 140</b>	*General Chemistry II	5			
<b>MATH 190/H</b>	*Calculus I/*Honors	4			
<b>MATH 191</b>	*Calculus II	4			
<b>PHY 150</b> and	*General Physics I	4			
<b>PHY 160</b>	*General Physics II	4			
OR					
<b>PHY 211</b> and	*Physics for Scientists and Engineers I	4			
<b>PHY 213</b>	*Physics for Scientists and Engineers III	4			
<b>Required Subtotal</b>		<b>36</b>			
<b>CSU GE for STEM or IGETC for STEM pattern</b>		<b>varies</b>			
<b>Transferable Electives</b>		<b>as needed to reach 60 transferable units</b>			
<b>Total units needed for Associate in Science for Transfer</b>		<b>60</b>			
*Prerequisite/Corequisite					