

**Release Date:** 02/01/2026  
**ADT Submission Form #: 2014**  
**ADT Submission Form for Biology 2.0**

**TOP Code:** 0401.00  
**CIP Code:** 26.0101  
**CCC Major or Area of Emphasis:** Biology  
**CSU Majors deemed similar:** Biology  
**Degree Type:** AS-T  
**Total Minimum Semester Units for Major or Area of Emphasis:** 21-30

Permissible maximum units for the major may vary depending on the units necessary for completion of the general education requirement and the extent of double-counting permitted.

In the four columns to the right under the **College Program Requirements**, enter the college's course identifier, title and the number of units comparable to the course indicated for the form. If the course may be double-counted with Cal-GETC, enter the GE Area to which the course is articulated. To review the GE Areas and associated unit requirements, please go to [Chancellor's Office Academic Affairs page](#) or the [ASSIST website](#)

The units indicated in the template are the **minimum** semester units required for the prescribed course or list.

- All courses must be CSU transferable.
- All courses with an identified **C-ID** Descriptor must be submitted to C-ID **prior** to submission of the Associate Degree for Transfer (ADT) proposal to the Chancellor's Office.
- Where no C-ID Descriptor is indicated, discipline faculty should compare their existing course to the example course(s) provided in the form at the [C-ID website](#)

Attach the appropriate [ASSIST](#) documentation as follows:

- Articulation Agreement by Major (AAM) demonstrating lower division preparation in the major at a CSU;
- CSU Baccalaureate Level Course List by Department (BCT) for the transfer courses; and/or,
- Cal-GETC Certification Course List by Area (GECC).
- The acronyms **AAM**, **BCT**, and **GECC** will appear in C-ID Descriptor column directly next to the course to indicate which report will need to be attached to the proposal to support the course's inclusion in the transfer degree.

<b>Associate in Science in Biology 2.0 for Transfer Degree</b>		<b>College Name:</b>			
<b>TRANSFER MODEL CURRICULUM (TMC)</b>		<b>COLLEGE PROGRAM REQUIREMENTS</b>			
<b>Course Title (units)</b>	<b>C-ID Descriptor</b>	<b>Course ID</b>	<b>Course Title</b>	<b>Units</b>	<b>Cal-GETC</b>
<b>REQUIRED CORE: (21-26 units)</b>					
Biology Sequence for Majors (8) <b>OR</b> Cell and Molecular Biology (4) <b>and</b> Organismal Biology (4) <b>OR</b> Cell and Molecular Biology (4) <b>and</b> Organismal Biology, Ecology and Evolution (8) <b>OR</b>	BIOL 135S  BIOL 190 BIOL 140  BIOL 190 BIOL 130S				

TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS			
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	Cal-GETC
Cell and Molecular Biology (4) <b>and</b> Zoology/Animal Diversity and Evolution (4) <b>and</b> Botany/Plant Diversity and Ecology (4)	BIOL 190 BIOL 150  BIOL 155				
General Chemistry for Science Majors Sequence A (10)	CHEM 120S				
Single Variable Calculus I – Early Transcendentals (4) <b>OR</b> Single Variable Calculus I – Late Transcendentals (4) <b>OR</b> Calculus for Life and Social Sciences (3)	MATH 210  MATH 211  AAM				
List A – Select additional major preparation (if possible based on unit limitation and if required articulation exists, zero to one course (0-4 units minimum):					
Select one (1) additional course that is articulated as major preparation at a CSU campus (0-4)	AAM				

<b>Total Units for the Major:</b>	<b>21-30</b>	<b>Total Units for the Major:</b>	
		<b>Total Units that may be double-counted</b> <i>(The transfer GE Area limits must <u>not</u> be exceeded)</i>	
		<b>General Education (Cal-GETC) Units</b>	<b>34</b>
		<b>Elective (CSU Transferable) Units</b>	
		<b>Total Degree Units (maximum)</b>	<b>60</b>

### Notes and History

List B should indicate if BIOL 135S is chosen, then one course from List B may be chosen. Then the total units for the major would be 29-34.

Prior TMC included:

Use of a transferable general education pattern designed for STEM (i.e., IGETC or CSU GE Breadth for STEM) is presumed.