

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.

Associate in Science in Biology 2.0 for Transfer Degree		College Name: Moorpark College			
TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS			
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	Cal-GETC
REQUIRED CORE: (21-26 units)					
Biology Sequence for Majors (8) OR Cell and Molecular Biology (4) and Organismal Biology (4) OR Cell and Molecular Biology (4) and Organismal Biology, Ecology and Evolution (8) OR	BIOL 135S BIOL 190 BIOL 140 BIOL 190 BIOL 130S	BIOL M02A OR BIOL M02AH AND BIOL M02B OR BIOL M02BH	General Biology I OR Honors: General Biology I AND General Biology II OR Honors: General Biology II	5 5 5 5	5B, 5C 5B, 5C 5B, 5C 5B, 5C

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) and Zoology/Animal Diversity and Evolution (4) and Botany/Plant Diversity and Ecology (4)	BIOL 190 BIOL 150 BIOL 155				
General Chemistry for Science Majors Sequence A (10)	CHEM 120S	CHEM M01A OR CHEM M01AH AND CHEM M01B	General Chemistry I OR Honors: General Chemistry I AND General Chemistry II	5 5 5	5A, 5C 5A, 5C 5A, 5C
Single Variable Calculus I – Early Transcendentals (4) OR Single Variable Calculus I – Late Transcendentals (4) OR Calculus for Life and Social Sciences (3)	MATH 210 MATH 211 AAM	MATH C2210 OR MATH C2210H OR MATH M16A	Calculus I: Early Transcendentals OR Calculus I: Early Transcendentals - Honors OR Applied Calculus I	5 5 3	2 2 2
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)					

Total Units for the Major:	21-30	Total Units for the Major:	23-25
		Total Units that may be double-counted (The transfer GE Area limits must <u>not</u> be exceeded)	10
		General Education (Cal-GETC) Units	34
		Elective (CSU Transferable) Units	11-13
		Total Degree Units (maximum)	60

Notes and History

Prior TMC included:

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