

BIOLOGY 2.0, ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T)

Program Information

College

Moorpark College

Program Title

Biology 2.0, Associate in Science for Transfer (AS-T)

Start Term

Fall 2026

Catalog Edition

2026-2027

Program Narrative

Program Narrative Attachment

Narrative - BIOL 2 - 2026.docx

Program Goals and Objectives

Must address a valid transfer, workforce preparation, basic skills, civic education, or lifelong learning purpose.

This transfer degree helps students focus on core prerequisite courses and supports them as they move toward their goal. Students who complete this degree will satisfy lower division general education and major requirements for transfer to CSU Biology programs. Further, students who complete the degree will be guaranteed admission to the CSU system.

Evidence of Need

The proposal must demonstrate a need for a program that meets the stated goals and objectives in the region the college proposes to serve with the program.

This degree will replace the AS-T in Biology.

The development of the degree is to comply with SB 1440 by providing a pathway for students transferring to a CSU in a major deemed similar.

Program Student Learning Outcomes

Program Student Learning Outcomes

Upon completion of this program a student will be able to:

demonstrate an understanding of how evolutionary principles provide a comprehensive model for understanding the origins and relationships of living organisms.

utilize the scientific method to critically analyze data and results.

demonstrate an understanding of biological observation and experiments as well as the information and theories derived from both of these methods of study.

Catalog Description

Includes program requirements, prerequisite skills or enrollment limitations, student learning outcomes, and information relevant to program goal.

The Associate in Science in Biology 2.0 for Transfer (AS-T) is intended for students who plan to transfer and complete a bachelor's degree in Biology, or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AS-T in Biology within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to CSU's Associate Degree for Transfer Major and Campus Search CSU's Associate Degree for Transfer Major & Campus Search (<https://www.calstate.edu/apply/transfer/pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

Program Requirements

Includes course requirements and sequencing that reflect program goals.

To earn an AS-T in Biology 2.0, students must:

1. Complete a minimum of 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The California General Education Transfer Curriculum (Cal-GETC) requirements.
 - b. The required coursework for the AS-T in Biology 2.0 as listed in the Moorpark College catalog.
2. Complete all courses in the major and the Cal-GETC with a grade of "C" or better or "Pass/Credit" if the course is taken on a "pass-no-pass" basis. Even though a "Pass/Credit" grade is allowed, it is highly recommended that students complete their major courses with a letter grade (A, B, or C). **Note:** the UC system allows a maximum of 14 semester (21 quarter) units of courses graded "Pass/Credit" toward the 60 transferable semester units required for transfer admission.
3. Obtain a minimum grade point average (GPA) of 2.0 in all CSU-transferable coursework. While a minimum GPA of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
4. Complete a minimum of 12 semester units within the Ventura County Community College District.

Students transferring to a CSU campus that accepts the AS-T in Biology 2.0 will be required to complete no more than 60 units after transfer to earn a bachelor's degree. This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/Hours
REQUIRED CORE: Complete the following		
BIOL M02A or BIOL M02AH	General Biology I Honors: General Biology I	5
BIOL M02B or BIOL M02BH	General Biology II Honors: General Biology II	5
CHEM M01A or CHEM M01AH	General Chemistry I Honors: General Chemistry I	5
CHEM M01B	General Chemistry II	5
One Calculus Course		3 - 5
MATH C2210 or MATH C2210H or MATH M16A	Calculus I: Early Transcendentals Calculus I: Early Transcendentals - Honors Applied Calculus I	3-5
Total Units for the Major		23 - 25
Advisory Notes: Not required for the degree but recommended if you plan to transfer to a college or university that does not accept the AST in Biology 2.0. Some transfer institutions will only accept coursework from a series if you complete both courses at the same institution. See a counselor or consult assist.org for appropriate course selection.		
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
MATH M16B	Applied Calculus II	3
PHYS M10A & M10AL	General Physics I and General Physics I Lab	4, 1
PHYS M10B & M10BL	General Physics II and General Physics II Laboratory	4, 1
PSY M125	Statistics for the Behavioral and Social Sciences	4
SOC M125	Statistics for the Behavioral and Social Sciences	4
STAT C1000	Introduction to Statistics	4
STAT C1000H	Introduction to Statistics - Honors	4
Course ID	Title	Units/Hours
Total Units for the Major		23 - 25
General Education Pattern (Cal-GETC)		34
Double-Counted Units		10
Elective Units		11 - 13
Total Units for the AS-T Degree		60

Plan of Study

Includes a list of courses organized by the suggested semester a student should enroll. Make sure to align the plan of study with when courses are typically offered.

Need to update

Year 1		
Fall Semester		Units/Hours
CHEM M01A or CHEM M01AH	General Chemistry I or Honors: General Chemistry I	5
ENGL C1000 or ENGL C1000H	Academic Reading and Writing or Academic Reading and Writing - Honors	4
One Calculus Course		
MATH C2210	Calculus I: Early Transcendentals	5
MATH C2210H	Calculus I: Early Transcendentals - Honors	5
MATH M16A	Applied Calculus I	3
Units/Hours		22
Spring Semester		
CHEM M01B	General Chemistry II	5
Units/Hours		5
Year 2		
Fall Semester		
BIOL M02A or BIOL M02AH	General Biology I or Honors: General Biology I	5
Units/Hours		5
Spring Semester		
BIOL M02B or BIOL M02BH	General Biology II or Honors: General Biology II	5
Units/Hours		5
Total Units/Hours		37