

BIOLOGY, ASSOCIATE IN SCIENCE FOR TRANSFER

The Associate in Science in Biology for Transfer degree is intended for students who plan to complete a bachelor's degree in Biology or a similar major at a CSU campus. 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 California State University Associate Degree for Transfer website and seek guidance from a Ventura College counselor. Students completing this degree are guaranteed admission to the CSU system, although not necessarily to a particular CSU campus or major.

Students transferring to a CSU campus that accepts the Biology AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). 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 when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Associate in Science in Biology for Transfer degree, students must meet the following requirements:

- Complete a minimum of 60 CSU-transferable semester units including both of the following:
 - The California General Education Transfer Curriculum (Cal-GETC) requirements.
 - The coursework required for the AS-T in Biology as listed in the Ventura College catalog.
- Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
- Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum 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.
- Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Course ID	Title	Units/ Hours
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Required Core

BIOL V03	Evolution, Ecology, and Organismal Biology	4
BIOL V04	Cell and Molecular Biology	4

Total Required Core Units	8
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List A: Complete all courses in Group 1 and one sequence in Group 2:

1. Complete all three (3) courses listed below:

CHEM V120A	General Chemistry I	5
CHEM V120B	General Chemistry II	5
MATH C2210	Calculus I: Early Transcendentals	5

2. Complete one (1) of the three (3) physics sequences listed below:

PHYS V02A & V02AL	General Physics I: Algebra/Trigonometry-Based and General Physics I Laboratory: Algebra/Trigonometry-Based	5
PHYS V02B & V02BL	General Physics II: Algebra/Trigonometry-Based and General Physics II Laboratory: Algebra/Trigonometry-Based	5
—OR—		
PHYS V03A & V03AL	General Physics I: Calculus-Based and General Physics I Laboratory: Calculus-Based	5
PHYS V03B & V03BL	General Physics II: Calculus-Based and General Physics II Laboratory: Calculus-Based	5
—OR—		
PHYS V04 & V04L	Mechanics for Scientists and Engineers and Mechanics Laboratory for Scientists and Engineers	5
PHYS V05 & V05L	Electricity and Magnetism for Scientists and Engineers and Electricity and Magnetism Laboratory for Scientists and Engineers	5

Total List A Units	25
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Total Major Units	33
CalGETC Pattern	34
Double-Counted Units	(10)
Electives (CSU transferable units to reach 60)	3
Total Degree Units	60

See a counselor or consult assist.org, especially if you plan to transfer to a UC campus or a college or university other than a CSU campus.

Upon successful completion of this program, students will be able to:

- Collect, analyze, and interpret data using the scientific method.
- Explain the characteristic themes and concepts that unify the discipline of biology.
- Locate, identify, evaluate, and discuss information from current primary and secondary literature on biological topics.