



Las Positas College Pathway Mapper |
Science, Technology, Engineering, Math, and Environment

[Jump to Program Map](#) ↓

Biology

Associate in Science for Transfer

The Biology Associate of Science for Transfer degree program is designed to prepare students for a seamless transfer into the CSU system to complete a baccalaureate degree in Biology or similar major. The major requirements for this degree align with the Intersegmental Transfer Model Curriculum (TMC) for Biology. Students will have guaranteed admission to a California State University (CSU) campus upon successful completion of the program requirements. Students should consult with a counselor to determine whether or not this degree is the best option for their transfer goals. General education requirements should be selected carefully based on the intended transfer ...

[More](#)

Program Learning Outcomes

1

Upon successful completion of an AS-T in Biology, students are able to design, conduct, analyze, and/or report results of investigations and experiments in the laboratory and/or field.

2

Upon successful completion of an AS-T in Biology, students are able to explain and apply basic principles and processes of biology at different levels, from the biochemical to the ecological.

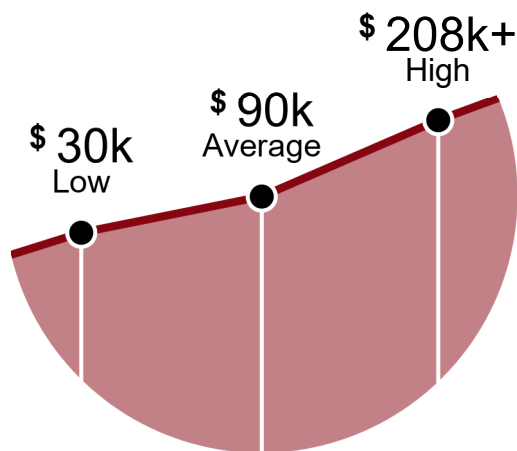
3

Upon successful completion of an AS-T in Biology, students are proficient in standard biology lab techniques and lab safety procedures.

Salary, Growth and Careers

Salary

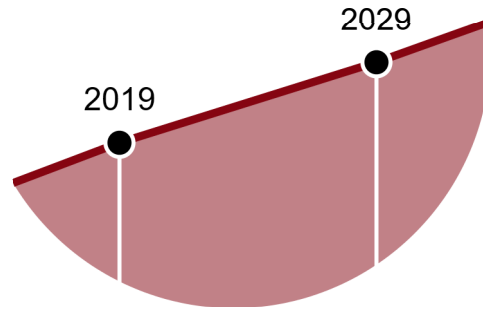
Careers associated with this program have a salary range from \$30,000 to over \$208,000 with an average salary of \$90,000.



Growth

Career opportunities for this program are expected to grow nationwide from 2019 to 2029.

+ **5.5%**
Job Growth



Careers

Agricultural and Food Science Technicians

Biological Science Teachers, Postsecon



Education Level
Associate's degree

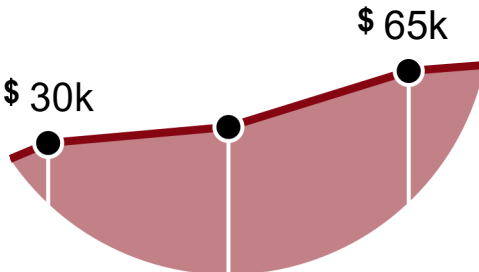


Education Level
Doctoral or professional degree

+4.1% Job Growth

\$ **43k**

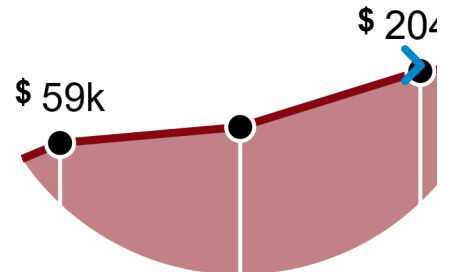
Average Salary



+9.3% Job Growth

\$ **121k**

Average Salary



Education levels are meant to represent what is typical for entry into the career, based on data from the U.S. Bureau of Labor Statistics.

Program Map

Pathway:

to Degree

Map View



List View

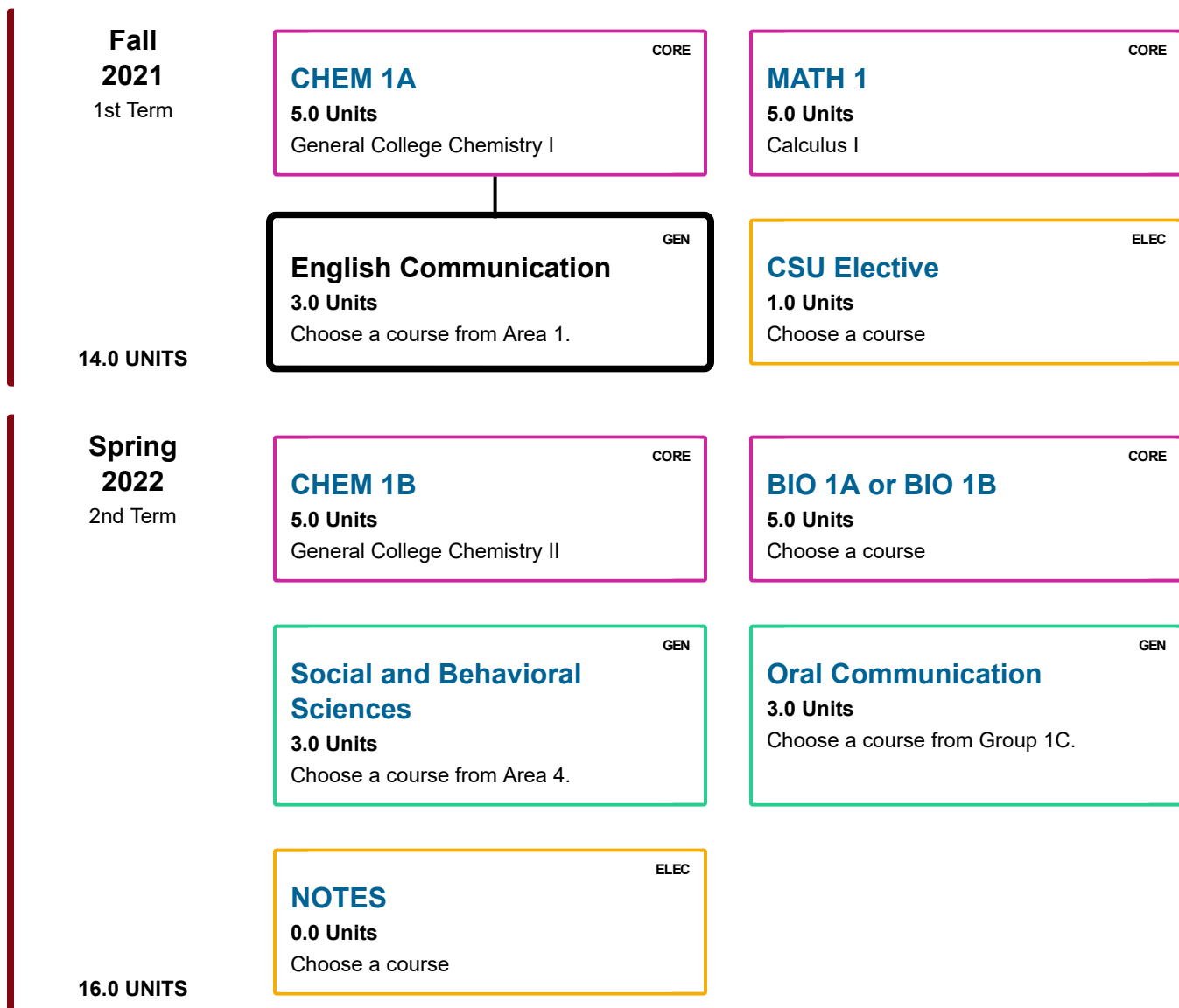
This program map represents one possible pathway through the program, so please make an appointment to create an education plan that is customized to meet your needs. Map is for reference only for the 2021-2022 catalog year.

Make Appointment

Biology

Associate in Science for Transfer

60 Units



**Fall
2022**
3rd Term

PHYS 2A CORE
4.0 Units
Introduction to Physics I

BIO 1A or BIO 1B CORE
5.0 Units
Choose a course

15.0 UNITS

Critical Thinking GEN
3.0 Units
Choose a course from Group 1B.

Arts GEN
3.0 Units
Choose a course from Group 3A.

**Spring
2023**
4th Term

PHYS 2B CORE
4.0 Units
Introduction to Physics II

BIO 1C CORE
5.0 Units
Cell and Molecular Biology

15.0 UNITS

Humanities GEN
3.0 Units
Choose a course from Group 3B.

**Social and Behavioral
Sciences** GEN
3.0 Units
Choose a course from Area 4.

Print Program Map

Make Appointment