

BIOLOGICAL SCIENCES

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The Biology Program provides a diverse array of educational opportunities to meet the needs of our community. Academic pathways are available for students seeking transfer to four-year institutions, an AA degree in Biology, an AA degree in Biology: Allied Health, pre-nursing and pre-dental hygiene program preparation, or pre-professional coursework (e.g., medicine, pharmacy, radiology, optometry, paramedic, veterinary). Additionally, the program offers courses required for various AA/AS degrees and certificates (e.g., Horticulture, Kinesiology, Psychology, Viticulture/Enology), and to meet general education requirements.

The coursework required for the AA in Biology, provides foundational knowledge and hands-on experiences across all levels of biology, from the molecular to the ecological.

The coursework for the AA in Biology: Allied Health with the basic understanding of human anatomy and physiology, along with an overview of microbiology that impacts humans.

The coursework required for the AS-T Biology degree prepares students for seamless transfer into the CSU system to complete a baccalaureate degree in biology or similar major.

The coursework required for the AS - Biology UC Pathway degree prepares students for seamless transfer into a biology major at a University of California campus.

The coursework required for the AA - Computational Biology degree trains students entering careers that require the interpretation and analysis of large amounts of biological data.

Programs of Study

Degrees:

- AS-T – Biology
- AA – Biology
- AS – Biology: Allied Health
- AA – Computational Biology
- AS – Biology UC Pathway

Certificates of Achievement:

- Biology UC Pathway
- Computational Biology