

BIOLOGY (AS-T DEGREE S0979)

Natural Sciences Division

Degree S0979

Biology is the scientific study of life, ranging from the molecules living things are made of, to the functions of organs and systems in different kinds of living creatures, to the study of how populations of organisms interact and evolve. The Associate in Science in Biology for Transfer provides students with a broad background in biology, chemistry, and physics to prepare them for more advanced study in Biology at their transfer institution.

To earn an Associate in Science in Biology for Transfer a student must complete 60 semester Units that are eligible for transfer to the CSU that consist of the Cal-GETC pattern and a major of at least 18 Units. Students must have a minimum GPA of 2.0 in all CSU-transferable coursework to receive an associate degree for transfer and all courses in the major must be completed with a C or better. A 'P' (Pass) grade is also an acceptable grade for courses in the major if the course is taken on Pass or No Pass basis. Students earning an associate degree for transfer will not be required to complete any other local graduation requirements.

Required Courses

Course Prefix	Course Name	Units
Core Courses		8
BIOL 2	Plant and Animal Biology	
BIOL 8	Cell and Molecular Biology	
List A		22
CHEM 50	General Chemistry I	
or CHEM 50H	General Chemistry I - Honors	
CHEM 51	General Chemistry II	
or CHEM 51H	General Chemistry II - Honors	
MATH 180	Calculus and Analytic Geometry I	
PHYS 2AG	General Physics	
PHYS 2BG	General Physics	
List B		4
BIOL 4	Biology for Majors	
or BIOL 4H	Biology for Majors - Honors	
Total Units for Major		34
General Education (Cal-GETC) Units ¹		34
Total Units		60

¹ Courses may be double-counted for the major and Cal-GETC. However, courses may not be double-counted to satisfy more than one area of Cal-GETC.