



SCIENCE, TECHNOLOGY, ENGINEERING & MATH (STEM)

Biology

2
Years

TO TRANSFER

10%

EXPECTED JOB GROWTH

Nationwide

\$99K

AVERAGE

Annual Salary

49%

EMPLOYABLE WITH

Bachelor's Degree

Program Overview

Biology is the study of living things, from molecules to entire ecosystems. Biology students receive a strong foundation in key concepts as a framework for future transfer success. In addition, the program addresses the nature of scientific inquiry and builds connections with related disciplines. Hands-on experiences in the laboratory and the field encourage exploration of potential future study and careers, from medicine to biotech to ecology and environmental science.

Job Outlook

Monterey Bay's marine sanctuary teems with life, so it's no surprise that the region is a hub of study and conservation efforts, as well as museums and non-profit organizations. Statewide, careers in biology are forecast to grow more than 10% by 2026. Biology is also the foundation for advanced study in health care fields, which represent 10% of all employment in the state. Locally, Monterey County's four hospitals together form the fourth-largest employment sector in the county, giving Biology graduates a range of options for employment.

CAREERS

Environmental Technician

\$28,590 - \$96,050

Medical Technologist

\$34,010 - \$100,840

* Biology Teacher (High School)

\$52,000 - \$110,000

* Wildlife Biologist

\$59,930 - \$146,920

* Doctor/Family Practitioner

\$66,240 - \$208,000+

* Requires additional training
Source: Bureau of Labor Statistics
(CA data)



Our Top Transfer College

CSU Monterey Bay offers Biology, Environmental Science, and Marine Science majors with a strong focus on hands-on learning.



Biology

Suggested Course Sequence

**Associate Degree
for Transfer**
IGETC for STEM

YEAR	FALL		SPRING	
		Units		Units
1	ENGL 1A	3	ENGL 2	3
	MATH 18 or 20A	4	CHEM 1B	5
	Chem 1A	5	BIOL 10	4
	Area 4	3	Area 4	3
	US-2 & 3 Course rec.		US-1 Course rec.	
	Total Fall Units	15	Total Spring Units	15
2	FALL		SPRING	
		Units		Units
	Area 1C	3	BIOL 21	5
	(CSU Requirement only)		PHYS 2B	4
	BIOL 22	5	Area 3B	3
	PHYS 2A	4	UC Elective	3
	Area 3A	3		
	Total Fall Units	15	Total Spring Units	15



“The MPC Biology program changed my life- not only are the professors passionate about what they do and the courses interesting, but my experiences in this program inspired me to become a biologist- I’m now doing a PhD in Ecology and Evolution! I wouldn’t be here without my start in MPC Biology.”

Mia Tayler Waters

MPC Graduate

This is a suggested sequence of coursework and is one pathway for students to earn their degree/certificate. This is not an official educational plan. A counselor is able to assist you with creating a personalized education plan based on your academic, career, and personal goals. For more information about counseling and up-to-date program requirements, please visit www.mpc.edu/counseling.

Monterey Peninsula College (MPC) is a fully accredited California public community college. The college is known for the excellence of its academic programs and student support services.

Campus Locations

Monterey
Marina
Seaside
Online

Website

www.mpc.edu/biol

Contact Information

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**MONTEREY PENINSULA
College**