

# Math and Sciences

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## About the Math and Sciences ACP

Are you driven by logic, problem solving, and innovation? The Math and Sciences ACP offers students interactive learning opportunities that prepare them for high-paying, high-demand careers in science, technology, engineering, and mathematics (STEM) fields and medicine with a focus on problem-solving and innovation.

Areas of study within this ACP will prepare you for a variety of career and transfer opportunities in biology, chemistry, biomanufacturing, biotechnology, mathematics, physics, computer science, earth sciences, landscape architecture, viticulture, and horticulture.

## Careers in Math and Sciences\*

- ▶ Lab technicians, lab assistants, chemical technicians, biomanufacturing technicians, and crime lab analysts.
- ▶ Engineers, computer programmers, software developers, database managers, and video game developers.
- ▶ Landscape architects, sustainable agriculture managers, pest control specialists, and horticulturalists.
- ▶ Economic analysts, research analysts, statisticians, information scientists, and database administrators.
- ▶ Chemists, mathematicians, and research scientists.
- ▶ Biologists, ecologists, biochemists, marine biologists, meteorologists, physicists, oceanographers, and natural science managers.
- ▶ Medical doctors, pharmacists, dentists, and physician assistants.
- ▶ Math and sciences educators.

*\*Many of these careers require a bachelor's degree or higher.*

## For More Information

- ▶ For information about programs within this ACP at MiraCosta College, please visit the M (<https://www.miracosta.edu/academics/degree-and-certificate-programs/languages-communication-and-humanities/>)ath and Sciences ACP webpage (<https://www.miracosta.edu/academics/degree-and-certificate-programs/math-and-sciences/>).
- ▶ For additional career, job outlook, and salary information, please visit the college's Career Coach tool (<https://miracosta.lightcastcc.com/?region=San%20Diego%20County&radius=>).