

ACADEMY OF COMPUTER SCIENCES AND ENGINEERING

ENGINEERING PATHWAY

Courses in the Engineering Pathway

Foundations of Engineering & Technology (UC-G)

Advanced Engineering (UC-G)

Professional Internship



Engineering & Technology combines hands-on projects with a rigorous curriculum to prepare students for the most challenging postsecondary engineering and technology programs. You will build solid writing, comprehension, calculation, problem-solving, and technical skills.

Career opportunities in the engineering fields generally involve planning, managing, and providing scientific research and professional and technical services. The demand for skilled engineers in the United States far outpaces the current supply, so the future looks bright for students who want to follow an engineering-related career.

Employment Projections in southern California

Career	Job Openings through 2026	Average Salary
Biomedical Engineer	3,000	\$95,200
Civil Engineer	2,280	\$106,780
Electronic Engineer	12,540	\$121,450
Mechanical Engineer	11,340	\$101,430

Source: www.careeronestop.org Updated 2/20

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