

# ENGINEERING

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## Engineering

DIVISION: Natural Sciences

Prepare for the high pay, high demand, high tech careers of the future. Our various certificate programs will teach you the foundational skills of engineering, with each program leading to a variety of dynamic professional careers. Additionally, through our Associate degree program, you can prepare to transfer and study complex engineering at the university level.

- Applied Sciences – Associate in Science Degree (<https://curriculum.pasadena.edu/academic-programs/engineering/applied-sciences-as/>)
- Engineering: Civil Engineering Emphasis – Associate in Science Degree (<https://curriculum.pasadena.edu/academic-programs/engineering/engineering-civil-engineering-emphasis-as/>)
- Engineering: Electrical Engineering Emphasis – Associate in Science Degree (<https://curriculum.pasadena.edu/academic-programs/engineering/engineering-electrical-engineering-emphasis-as/>)
- Engineering: Mechanical, Aerospace, and Manufacturing Engineering Emphasis – Associate in Science Degree (<https://curriculum.pasadena.edu/academic-programs/engineering/engineering-mechanical-aerospace-manufacturing-engineering-emphasis-as/>)
- Manufacturing Engineering Technician – Certificate of Achievement (<https://curriculum.pasadena.edu/academic-programs/engineering/manufacturing-engineering-technician-cert-achievement/>)
- Mechanical Engineering Technician – Certificate of Achievement (<https://curriculum.pasadena.edu/academic-programs/engineering/mechanical-engineering-technician-cert-achievement/>)