

Build your future with the Engineering Program at Clovis Community College

We Encourage all new students to learn more about how to enroll at Clovis Community College by visiting www.cloviscollege.edu and click on Getting Started.

1 APPLICATION

Apply online at www.cloviscollege.edu/apply

2 ORIENTATION

Complete the online orientation at www.scccd.edu/orientation

3 ASSESSMENT

Take the placement test. Ask your high school counselor or Clovis Community College staff if you are exempt. Go to www.cloviscollege.edu/assessment or call 559-325-5230 for more information.

4 ADVISING

Meet with a Clovis Community College counselor to ensure you are on the right path to success. To schedule an appointment, call 559-325-5230.

5 REGISTRATION

Information regarding how to register for classes can be found at www.scccd.edu/register



Clovis Community College complies with all federal and state rules and regulations and does not discriminate on the basis of race, color, national origin, gender, disability, sexual orientation, religion or age. This holds true for all students who are interested in participating in educational programs and/or extracurricular school activities. Harassment of any employee/student with regard to race, color, national origin, gender, disability, sexual orientation, religion or age is strictly prohibited. Limited English speaking skills will not be a barrier at Clovis Community College to participate in Vocational Education programs. Inquiries regarding compliance and/or grievance procedures may be directed to the college's Title IX Officer and/or the Section 504/ADA Coordinator.



Engineering



Apply Math & Science
to real world problems.

Clovis Community College

10309 North Willow Avenue | Fresno, CA 93730 | 559-325-5200
www.cloviscollege.edu



STATE CENTER
COMMUNITY COLLEGE DISTRICT

Design solutions in the real world.

Industries that hire engineers:

- Aerospace
- Chemical
- Automotive
- Electronics
- Communications
- Energy

Government engineering jobs:

- Highway design and construction
- National laboratory research engineer
- Military equipment research
- Sanitation engineer
- Urban planning

Career Paths

The practice of engineering generally requires a Bachelor of Science degree wherein one specializes in a discipline such as mechanical, civil, chemical, or electrical engineering. The lower division of study can be completed at a community college followed by upper division study at a four-year college or university. Once a student earns a Bachelor of Science degree, he or she can enter private industry or government service as a professional engineer.



The Engineering Program

The Engineering Program at Clovis Community College can give you a head start on an exciting career in engineering. Engineers design and build objects of all sizes, from microchips and nanobots to power plants and space stations. Students explore many exciting and different facets of engineering by taking courses in computer programming, mechanics, engineering materials, and electric circuit analysis. Some of the technical tools in this program include C/C++ programming language, AutoCAD, SolidWorks 3-D CAD design software, and electrical test and measurement instrumentation.

By taking the math, science, and engineering courses in this program you can complete an Associate of Science degree in Engineering as well as prepare for a Bachelor of Science degree at a four-year college or university. Every year, students transfer from our program to universities such as UC Berkeley, CSU Fresno, and Cal Poly.



Associate of Science Degree in Engineering

By completing the requirements for the Associate of Science degree in Engineering, a student generally finishes the lower division work required for engineering majors by four-year colleges and universities. The student completes his or her upper division work at a four-year college or university after transfer. The Associate of Science degree in Engineering is also excellent preparation for engineering trainee and internship jobs.

Transfer-Bachelor's Degree

Courses in the engineering program (including engineering, mathematics and science courses) transfer to four-year colleges and universities in and out of the state of California.