



Program of Study: CAM (Computer Aided Manufacturing) Skill Award

PREREQUISITE COURSES	SKILL AWARD (Requirements)	U N I T S	M E T	I P	N E E D	Transfer Credit
	MACH 101: Basic Machine Shop Practices	3				CSU
	CAM 210: Basic CNC Milling	3				
CAM 210	CAM 211:Intermediate CNC Milling	3				
	CAM 220 : Basic CNC Lathe	3				
CAM 210	CAM 230 : Master CAM and CNC Milling Practice	1				
CAM 220	CAM 240 :Master CAM and CNC Lathe Practice	1				
	ENGR 102 : Print Reading for Industry	2				CSU
TOTAL UNITS REQUIRED 16						

Online Resources



www.salarysurfer.cccco.edu



www.CaCareerZone.org



[Academic Counseling](#) / [Career Center](#)

Engineering and Design

Whether you want to help design computer chips that make machines run faster or help create water treatment plants that slow down pollution, this pathway can lead you to a dream career.

Engineering and Design
The blueprint for a great career.

Surveyors \$29.80 - \$41.70

Civil Engineering Technicians \$23.61 - \$34.62

Engineering Technicians \$21.25 - \$37.34

Surveying and Mapping Technicians \$20.71 - \$33.44

Architectural and Civil Drafters \$20.12 - \$31.39

Industrial Engineering Technicians \$19.31 - \$31.72

Source:
www.WhoDoUWant2b.com

You'll have a choice of five different programs on this pathway: Architectural and Structural Engineering; Computer Hardware, Electrical and Network Engineering; Engineering Design; Engineering Technology; and Environmental and Natural Science Engineering. No matter which you choose, you'll get the technical education and the hands-on experience you'll need to help create the world of tomorrow.

How much can you make?

Technical Level Careers

(with AA or AS degree or certificate)

- Plan Checker
- Surveyor
- Estimator
- Electrical Engineering Technician
- Mechanical Engineering Technician
- Laboratory Technician
- Civil Engineering Technician
- Chemical Engineering Technician
- Aerospace Engineering Technician

Professional Level Careers

(with BS or BA degree)

- Mechanical Engineer
- Aerospace Engineer
- Agricultural Engineer
- Electrical Engineer
- Computer Hardware Engineer
- Telecommunications Engineer
- Landscape Architect
- Materials Engineer
- Industrial Designer
- Civil Engineer
- Structural Engineer

O*NET ONLINE
www.OnlineOneToOnline.org
Has detailed descriptions of the world of work for use by job seekers, students, researchers, and more! Click on "find occupation".

Related Career Technical Student Organization: SkillsUSA (<http://www.skillsusa.com>)
Additional Industry Sector information available through the California Industrial and Technology Education Consortium (<http://www.citeonline.org>).