



Program of Study: Computer Aided Design (CAD) Skill Award

PREREQUISITE COURSES	SKILL AWARD (Requirements)	U N I T S	M E T	I P	N E E D	Transfer Credit
	ENGR 101: Engineering Drafting and Basic Design	3				CSU, UC
ENGR 101 or ARCH 101	ENGR 109: Computer Aided Design AutoCAD I	3				CSU, UC
ENGR 109	ENGR 110:Advanced AutoCAD Applications	3				CSU, UC, USC
ENGR 101	ENGR 111: Solid Works Applications	3				CSU
ENGR 111	ENGR 112: Advanced SolidWorks Applications	3				CSU
<b>TOTAL UNITS REQUIRED</b>		<b>15 units</b>				

**Online Resources**



[www.salarysurfer.cccco.edu](http://www.salarysurfer.cccco.edu)

[www.CaCareerZone.org](http://www.CaCareerZone.org)

Academic Counseling / Career Center

## Manufacturing and Product Development

No matter which one gets you fired up, you can turn your skill and creativity into a great career by following the Manufacturing and Product Development pathway.

Once you've learned the core knowledge and skills on this pathway, you'll have the chance to follow one of four different branches: Machine Tools, Welding, Graphic Communications and Graphic Design.



These specialized courses of study will give you the additional skills and real-world experience you need to create everything from incredibly complex machines to eye-popping full-page magazine ads. On this path, you can truly create an amazing career for yourself.

