



**Program of Study: Computer Aided Manufacturing (CAM) 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 210 may be taken concurrently)	CAM 230 : Master CAM and CNC Milling Practice	1				
CAM 220 (CAM 220 may be taken concurrently)	CAM 240 :Master CAM and CNC Lathe Practice	1				
	ENGR 102 : Print Reading for Industry	2				CSU
<b>TOTAL UNITS REQUIRED 16</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.

### Manufacturing and Product Development

**Industrial Machinery Mechanics \$20.36 - \$30.45**

**Structural Metal Fabricators and Fitters \$13.29 - \$21.34**

**Welders and Brazers \$12.91 - \$21.09**

**Metal and Plastic Workers \$12.59 - \$21.83**

**Electrical and Electronic Equipment Assemblers \$10.30 - \$17.28**

Source:  
[www.WhoDoUWant2b.com](http://www.WhoDoUWant2b.com)

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.

**How much can you make?**

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O\*NET ONLINE  
[www.Online.OneToOnline.org](http://www.Online.OneToOnline.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>).