



Career Cluster: Manufacturing

Career Pathway: Manufacturing & Production

| JUNIOR HIGH / MIDDLE SCHOOL | | |
|--|-------------------------------------|--|
| College and Career Awareness | | |
| Exploring Technology | | |
| HIGH SCHOOL | | |
| SUPPORTING COURSES: Suggested high school course that supports the Career Pathway (Course DOES NOT count towards the Pathway) | | |
| Secondary Math 2 | | |
| EXPLORER COURSES: Choose one or more of the following courses. | | |
| Woods 1 + | | |
| CAD Mechanical Design 1 | | |
| CONCENTRATOR COURSES: To be a concentrator you must pass one of the following courses AND one explorer course. | | |
| Woods 2 | | |
| COMPLETER COURSES: To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway. | | |
| Medical Technology Woods 3 | Beginning Cabinetmaking/CMGT 1220 * | Furniture Design 1 & 2 |
| CTE Internship | | |
| POSTSECONDARY: There are many options for education and training beyond high school. | | |
| Utah System of Higher Education: ushe.edu (Utah's public colleges and universities) | | UtahMajors.org: Majors Guide |

* concurrent enrollment course + recommended explorer course

| HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING | | | |
|--|--|---------------------------------------|--|
| There are several options for education and training beyond high school, depending on your career goals. | | | |
| | 1-2 Year Certificate > Production Technician | 2-Year Associate Degree N/A | 4-Year Bachelor's Degree > CTE Teacher > Manufacturing Engineer |

Career and Technical Education provides all students access to high-quality, rigorous career-focused programs that result in attainment of credentials with labor market value. [Credentials of Value](#)

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"I would like a career as a **manufacturing engineer** and go on to pursue my own business in the manufacturing industry. CTE gave me experience for what my career will be like. CTE also [allowed me] to be able to work on the skills that I need to improve on in that specific area."

Garret Maycock
 Tooele High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Manufacturing

UtahCTE.org: [Fact Sheet](#)

Department of Workforce Services
[Utah Occupational Explorer](#)

SkillsUSA | TSA

is the Career and Technical Student Organization (CTSO) for students in the Manufacturing & Production Career Pathway.

[SkillsUSA.org](#) | [TSAweb.org](#)
[UtahSkillsUSA.org](#) | [UtahTSA.org](#)
[SkillsUSA flyer](#) | [Utah TSA flyer](#)

