

Utah Career and Technical Education Career Pathway Chart 2020-2021 School Year



Welding & Machining
CAREER PATHWAY
Manufacturing CAREER CLUSTER

Career Cluster: Manufacturing

Career Pathway: Welding & Machining

JUNIOR HIGH / MIDDLE SCHOOL

HIGH SCHOOL

EXPLORER COURSES: Choose one or more of the following courses.

CONCENTRATOR COURSES: To be a concentrator you must pass one of the following courses AND one explorer course.

COMPLETER COURSES: To be a completer you must pass enough courses to earn 3.0 credits in this Pathway.

POSTSECONDARY:


Utah System of Higher Education: ushe.edu | UtahMajors.org: [Utah Majors Guide](http://UtahMajors.org)

Utah System of Technical Colleges: utech.edu

* 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-Year Certificate	2-Year Assoc. or Tech. Degree	4-Year Bachelor's Degree
	<ul style="list-style-type: none"> > Tool and Die Maker > Tool Maker > Welder 	<ul style="list-style-type: none"> > Machine Tool Technician > Welding Technician 	<ul style="list-style-type: none"> > CTE Teacher > Machine Tool Engineer > Welding Engineer

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

Student Testimonial

"The welding and agricultural classes [I took in high school] gave me the needed skills to be successful in my career and in all aspects of life."

Erica McPherson
Delta High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Manufacturing

UtahCTE.org: [Fact Sheet](#)

UtahFutures.org: [Occupation/Wage Search](#)

FFA | SkillsUSA

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

FFA.org | SkillsUSA.org

UtahFFA.org | UtahSkillsUSA.org

[Utah FFA flyer](#) | [SkillsUSA flyer](#)

