# **Utah Career and Technical Education Career Pathway Chart**

**2022-2023 School Year** 



# Career Cluster: Manufacturing

### **Career Pathway: Manufacturing & Production**

JUNIOR HIGH / MIDDLE SCHO	OOL				
College and Career Awareness					
Exploring Technology					
HIGH SCHOOL					
SUPPORTING COURSES: Sug	gested high so	chool course that suppor	ts the Career Pathway (	Course DOE	S NOT count towards the Pathway)
Secondary Math 2					
EXPLORER COURSES: Choose	e one or more	of the following courses			
CAD Mechanical Design 1*	Woods 1 +				
CONCENTRATOR COURSES	To be a conce	entrator you must pass o	ne of the following cours	ses AND one	e explorer course.
Woods 2					
COMPLETER COURSES: To b	e a completer	you must pass enough o	courses to earn 3.0 credi	ts in this Pa	thway.
Woods 3					
CTE Internship					
POSTSECONDARY:					
Utah System of Higher Education	on: ushe.edu	UtahMajors.org: <u>Utah M</u>	ajors Guide		-
Utah System of Technical Colle	ges: utech.edu				

#### 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	2-Year	4-Year		
Certificate	Assoc. or Tech. Degree	Bachelor's Degree		
> Production Technician	N/A	> CTE Teacher > Manufacturing Engineer		

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

UtahFutures.org: Occupation/Wage Search

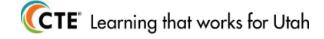
### SkillsUSA | TSA

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







<sup>\*</sup> concurrent enrollment course + recommended explorer course