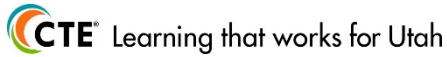


Utah Career and Technical Education Career Pathway

2019-2020 School Year



CTSO Information
 Career and Technical Student Organizations (CTSO) align with the national Career Clusters® and the Utah CTE Career Pathways.

SkillsUSA is the CTSO for students in the Cabinetmaking/Millwork Career Pathway. SkillsUSA provides quality education experiences for students in leadership, teamwork, citizenship, and character development.

Workforce Trends
 Job prospects will be best for highly skilled workers and those with knowledge of computerized machine tool operation.

Career Cluster: Manufacturing

Career Pathway: Advanced Manufacturing: Cabinetmaking/Millwork

| CORE CODE | FOUNDATION COURSES (required) | CREDITS | |
|------------------|---|------------------------------------|--------------|
| 40.10.00.00.020 | Cabinetmaking | 1.00 | 1.50 credits |
| 40.10.00.00.130 | Furniture Design and Manufacturing * | .50 | |
| ELECTIVE COURSES | | | |
| 38.01.00.00.041 | CAD Architectural Design 1 * | .50 | 1.50 credits |
| 38.01.00.00.051 | CAD Mechanical Design 1 * | .50 | |
| 40.13.00.00.030 | Industrial Design * | 1.00 | |
| 40.10.00.00.072 | Machining 1 * | .50 | |
| 40.10.00.00.070 | Machining 2 * | .50 | |
| 40.10.00.00.085 | Metalworking 1 * | .50 | |
| 38.01.00.00.330 | PLTW Civil Engineering and Architecture | 1.00 | |
| 38.01.00.00.390 | PLTW Engineering Design and Development | 1.00 | |
| 40.10.00.00.120 | Woodworking * | .50 | |
| 41.00.00.00.050 | CTE Internship | .50 | |
| 41.00.00.00.030 | Workplace Skills | .50 | |
| | | 3.00 credits for completion | |

* Course can be taken up to 1.00 credit

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.

Cabinetmaking/Millwork is:
 > High demand

Sample Occupations Requiring:
[High School Diploma](#)
 > Cabinetmaker
 > Carpenter
 > Supervisor of Construction Workers

[Certificate](#)
 > Cabinetmaking and Furniture Construction

[Assoc. or Technical Degree](#)
 > Cabinetry and Architectural Woodwork

[Baccalaureate Degree](#)
 > Career and Technical Education Teacher

[Graduate or Prof. Degree](#)
 > N/A

Student Testimonial
 "Throughout my high school career, I focused on the Cabinetmaking/Millwork CTE Pathway. My CTE classes have prepared me in many ways such as teaching me the knowledge I need to know about woodworking, learning about all the tools and machines and how to use the, and how to create and read plans."
 Kaydee Walters

HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING

There are a number of options for education and training beyond high school, depending on your career goals.

| | | | | |
|---|---------------------------|---|---------------------------------|--------------------------------------|
| 12th Grade | 1-Year Certificate | 2-Year Associate or Technical Degree | 4-Year Bachelor's Degree | More Graduate or Prof. Degree |
| Certificates are awarded upon the successful completion of a brief course of study, usually one year or less. Upon completion of a course of study, a certificate does not require any further action to retain. In high school a variety of certificates can be earned. | | An academic degree is an award for the completion of a program or course of study over multiple years at postsecondary education institutions. In 2016-2017, 74 percent of secondary students who concentrated in a CTE Career Pathway placed in postsecondary education, advanced training, military service or employment (October 1-December 31). | | |

Utah Business and Industry Facts
 From residential to commercial construction, cabinetmakers and carpenters are in demand throughout Utah.

According to the Utah Department of Workforce Services, the median hourly wage for cabinetmakers and bench carpenters in Utah is \$16.11.

CTE Skill Certificates
 Competency-based student assessments, measured by core standards and competencies, needed to be successful in the workforce.

In 2017-2018, 111,238 CTE skill certificates were awarded to high school students. Students' knowledge and performance is demonstrated as part of the Skill Certificate process.

UtahFutures: College and Career Planning
 Visit UtahFutures.org for salary projections, labor market demand, and training options.

In 2016-2017, the graduation rate for students who concentrated in a CTE Career Pathway was 95 percent, compared to Utah's statewide graduation rate of 86 percent.