Utah Career and Technical Education Career Pathway Chart 2023-2024 School Year



Architectural Design (CAD) CAREER PATHWAY

Architecture & Construction CAREER CLUSTER

Career Cluster: Architecture & Construction

Career Pathway: Architectural Design (CAD)

JUNIOR HIGH / MIDDLE SCHOO	DL		
College and Career Awareness			
Exploring Technology			
HIGH SCHOOL			
SUPPORTING COURSES: Sugg	ested high school courses that su	pport the Career Pathway (Courses DO	NOT count towards the Pathway)
Secondary Math 2			
EXPLORER COURSES: Choose	one or more of the following cour	ses.	
CAD Architectural Design 1* +		<u>[</u>	
CONCENTRATOR COURSES: T	o be a concentrator you must pa	ss the following course AND one explore	er course.
CAD Architectural Design 2*			
COMPLETER COURSES: To be	a completer you must pass enoug	gh courses to earn 3.0 credits in this Pa	thway.
CTE Internship			
POSTSECONDARY:			
Utah System of Higher Education: ushe.edu UtahMajors.org: Utah Majors Guide			
Utah System of Technical College	es: <u>utech.edu</u>		
* 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.			
er more	1-Year	2-Year	4-Year
	Certificate	Assoc. or Tech. Degree	Bachelor's Degree
	N/A	> Architectural Drafter	> Architect
		> Civil Drafter	 Architectural and Engineering Manager

> Civil Engineer

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

Student Testimonial

"As a freshman in high school, I was unsure what career path I should focus on. Because of this, I ended up taking a wide variety of courses and finding a passion in designing house plans using the computer. I have chosen to focus on structural and architectural design technology."

Jaxon Schiess Wasatch High School

LEARN MORE ABOUT **OCCUPATIONS AND WAGES**

Architecture & Construction

UtahCTE.org: Fact Sheet

UtahFutures.org: Occupation/Wage Search

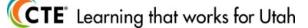
TSA

is the Career and Technical Student Organization (CTSO) for students in the Architectural Design (CAD) Career Pathway.

TSAweb.org | UtahTSA.org

Utah TSA flyer





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