

Utah Career and Technical Education Career Pathway Chart 2025-2026 School Year




**Diesel
CAREER PATHWAY**
Supply Chain & Transportation
CAREER CLUSTER

Career Cluster: Supply Chain & Transportation

Career Pathway: Diesel

JUNIOR HIGH / MIDDLE SCHOOL		
College and Career Awareness		
Exploring Technology		
HIGH SCHOOL		
SUPPORTING COURSES: Suggested high school courses that support the Career Pathway (Courses DO NOT count towards the Pathway)		
Business Office Specialist *	Math 1050	Small Business Math *
English 1010		
EXPLORER COURSES: Choose one or more of the following courses.		
Agricultural Mechanics and Technology 1 *	Customer Service *	Machining 1 *
Automotive, Intro * +	Electronics 1 *	Supply Chains, Intro
Aviation Maintenance 1	Entrepreneurship *	Welding Technician, Entry *
CONCENTRATOR COURSES: To be a concentrator you must pass the following course AND one explorer course.		
ASE Diesel IMMR		
COMPLETER COURSES: To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway.		
ASE Diesel Brakes	ASE Diesel Engine	Commercial Driver Prep
ASE Diesel Electrical Systems	ASE Diesel Steering and Suspension	
CTE Internship		Apprenticeship
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.			
	Certificate	2-Year Associate Degree	4-Year Bachelor's Degree
	> Diesel Service Technician > Farm Equipment Mechanic	> Heavy Equipment Maintenance Technician > Heavy Locomotive Technician	> CTE Teacher > Fleet Administrator > Logistics Operation Manager

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.

Advice to Students

"Jump in and learn as much as you can. CTE courses are a fantastic resource. Don't be afraid to try something you've never done before, because you'll never learn a new skill if you're always too afraid to try it. Through CTE I have been able to make my education more meaningful."

Zachary Burrows
Future Diesel Mechanic

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Supply Chain & Transportation

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

SkillsUSA

is the Career and Technical Student Organization (CTSO) for students in the Diesel Career Pathway.

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

