



Career Cluster: Transportation, Distribution & Logistics


Career Pathway: Auto Mechanics & Repairs

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)		
Entrepreneurship *		
EXPLORER COURSES: Choose one or more of the following courses.		
Automotive, Intro * +	Collision 1 * +	Small Engine Repair
Basic Automotive Collision Repair	Electronics 1 *	Transportation Technology
Bicycle Repair Training	Machining 1 *	Welding Technician, Entry Level *
CONCENTRATOR COURSES: To be a concentrator you must pass one of the following courses AND one explorer course.		
Collision 2	ASE Chassis MLR *	
COMPLETER COURSES: To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway.		
ASE Brakes *	ASE Electrical/Electronics *	ASE Engine Performance *
Collision 3 *	ASE Engine MLR *	ASE Steering and Suspension *
CTE Internship		
POSTSECONDARY:		
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.

	1-2 Year Certificate	2-Year Associate Degree	4-Year Bachelor's Degree
	> Automotive Service Technician – ASE (Automotive Service Excellence) www.ase.com/ is a national certification for automotive service technicians.	N/A	> CTE Teacher

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

Student Testimonial

“My overall goal of taking CTE courses was to become an automotive technician. I found my passion during my sophomore year and ever since then I’ve been staying on track with the automotive industry. I took collision and refinishing, and I love it. I found my passion in life and intend to make a full career out of it.”

Tyerell Przybycien
 Spanish Fork High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Transportation, Distribution & Logistics

UtahCTE.org: [Fact Sheet](#)

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

SkillsUSA

is the Career and Technical Student Organization (CTSO) for students in the Auto Mechanics & Repairs Career Pathway.

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





Career Cluster: Transportation, Distribution & Logistics

Career Pathway: Aviation

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)		
English 1010		
Math 1050		
Math 1060		
EXPLORER COURSES: Choose one or more of the following courses.		
Aviation History *	Aviation Maintenance 1	Machining 1 *
Aviation 1	Electronics 1 *	Unmanned Aerial Systems
CONCENTRATOR COURSES: To be a concentrator you must pass one of the following courses AND one explorer course.		
Aviation 2	Aviation Maintenance 2	
COMPLETER COURSES: To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway.		
Air Transportation *	Aviation Weather	Private Pilot
Aircraft Systems *	Flight Simulator *	
CTE Internship		
POSTSECONDARY:		
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.

	1-2 Year Certificate	2-Year Associate Degree	4-Year Bachelor's Degree
	> Aircraft Mechanic > Aircraft Service Technician	> Air Traffic Controller	> Aircraft Co-pilot > Aircraft Pilot > CTE Teacher > Flight Engineer

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Student Testimonial

"I plan to become a certified flight instructor and use that [credential] in order to build up my hours until I can get a job with a local airline. I learned everything I know about planes from Private Pilot Ground School [through CTE].

Braden Ottley
 Olympus High School

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SkillsUSA

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

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Career Cluster: Transportation, Distribution & Logistics


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)	
Entrepreneurship *	
EXPLORER COURSES: Choose one or more of the following courses.	
Automotive, Intro * +	Transportation Technology
Electronics 1 *	Welding Technician, Entry Level *
Machining 1 *	
CONCENTRATOR COURSES: To be a concentrator you must pass the following course AND one explorer course.	
Diesel 1 *	
COMPLETER COURSES: To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway.	
Diesel 2 *	
CTE Internship	
POSTSECONDARY:	
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.

	1-2 Year Certificate	2-Year Associate Degree	4-Year Bachelor's Degree
	> Automotive Service Technician – ASE (Automotive Service Excellence) www.ase.com/ is a national certification for automotive service technicians.	N/A	> CTE Teacher

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Student Testimonial

"I completed a CTE Internship at a local garage in my community. Because of the courses I have taken, the safety certifications I have earned, and my internship, Jiffy Lube hired me on the spot. The CTE Pathways program helped me learn to set goals and make wise choices. CTE courses gave me real-life, marketable skills."

Trever Gardner
 Grantsville High School

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SkillsUSA

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

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