



**Career Cluster: Transportation, Distribution & Logistics**

**Career Pathway: Auto Mechanics & Repairs**

JUNIOR HIGH / MIDDLE SCHOOL		
<a href="#">College and Career Awareness</a>		
<a href="#">Exploring Technology</a>		
HIGH SCHOOL		
<b>SUPPORTING COURSES:</b> Suggested high school courses that support the Career Pathway (Courses DO NOT count towards the Pathway)		
<a href="#">Entrepreneurship</a> *		
<b>EXPLORER COURSES:</b> Choose one or more of the following courses.		
<a href="#">Automotive, Intro</a> * +	<a href="#">Electronics 1</a> *	<a href="#">Transportation Technology</a>
<a href="#">Collision 1</a> * +	<a href="#">Machining 1</a> *	<a href="#">Welding Technician, Entry Level</a> *
<b>CONCENTRATOR COURSES:</b> To be a concentrator you must pass one of the following courses AND one explorer course.		
<a href="#">Collision 2</a>	<a href="#">ASE Chassis MLR</a> *	
<b>COMPLETER COURSES:</b> To be a completer you must pass enough courses to earn 3.0 credits in this Pathway.		
<a href="#">ASE Brakes</a> *	<a href="#">ASE Electrical/Electronics</a> *	<a href="#">ASE Engine Performance</a> *
<a href="#">Collision 3</a> *	<a href="#">ASE Engine MLR</a> *	<a href="#">ASE Steering and Suspension</a> *
CTE Internship		
POSTSECONDARY:		
Utah System of Higher Education: <a href="http://ushe.edu">ushe.edu</a>   UtahMajors.org: <a href="#">Utah Majors Guide</a>		
Utah System of Technical Colleges: <a href="http://utech.edu">utech.edu</a>		

\* 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-Year Certificate	2-Year Assoc. or Tech. Degree	4-Year Bachelor's Degree
	> Automotive Service Technician – ASE (Automotive Service Excellence) <a href="http://www.ase.com/">www.ase.com/</a> 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 Przybycin  
 Spanish Fork High School

**LEARN MORE ABOUT OCCUPATIONS AND WAGES**

**Transportation, Distribution & Logistics**

UtahCTE.org: [Fact Sheet](#)

UtahFutures.org: [Occupation/Wage Search](#)

**SkillsUSA**

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

[SkillsUSA.org](http://SkillsUSA.org) | [UtahSkillsUSA.org](http://UtahSkillsUSA.org)  
[SkillsUSA flyer](#)





## Career Cluster: Transportation, Distribution & Logistics

### Career Pathway: Aviation

JUNIOR HIGH / MIDDLE SCHOOL		
<a href="#">College and Career Awareness</a>		
<a href="#">Exploring Technology</a>		
HIGH SCHOOL		
<b>SUPPORTING COURSES:</b> Suggested high school courses that support the Career Pathway (Courses DO NOT count towards the Pathway)		
English 1010		
Math 1050		
Math 1060		
<b>EXPLORER COURSES:</b> Choose one or more of the following courses.		
<a href="#">Aviation History</a> *	Aviation Maintenance 1	<a href="#">Machining 1</a> *
Aviation 1	<a href="#">Electronics 1</a> *	Unmanned Aerial Systems
<b>CONCENTRATOR COURSES:</b> To be a concentrator you must pass one of the following courses AND one explorer course.		
Aviation 2	Aviation Maintenance 2	
<b>COMPLETER COURSES:</b> To be a completer you must pass enough courses to earn 3.0 credits in this Pathway.		
<a href="#">Air Transportation</a> *	Aviation Weather	<a href="#">Private Pilot</a>
<a href="#">Aircraft Systems</a> *	<a href="#">Flight Simulator</a> *	
CTE Internship		
POSTSECONDARY:		
Utah System of Higher Education: <a href="http://ushe.edu">ushe.edu</a>   UtahMajors.org: <a href="#">Utah Majors Guide</a>		
Utah System of Technical Colleges: <a href="http://utech.edu">utech.edu</a>		

\* 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.

	<b>1-Year Certificate</b> > Aircraft Mechanic > Aircraft Service Technician	<b>2-Year Assoc. or Tech. Degree</b> > Air Traffic Controller	<b>4-Year Bachelor's Degree</b> > 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

### LEARN MORE ABOUT OCCUPATIONS AND WAGES

#### Transportation, Distribution & Logistics

UtahCTE.org: [Fact Sheet](#)

UtahFutures.org: [Occupation/Wage Search](#)

### SkillsUSA

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

[SkillsUSA.org](http://SkillsUSA.org) | [UtahSkillsUSA.org](http://UtahSkillsUSA.org)

[SkillsUSA flyer](#)





## Career Cluster: Transportation, Distribution & Logistics

### Career Pathway: Diesel

JUNIOR HIGH / MIDDLE SCHOOL	
<a href="#">College and Career Awareness</a>	
<a href="#">Exploring Technology</a>	
HIGH SCHOOL	
<b>SUPPORTING COURSES:</b> Suggested high school courses that support the Career Pathway (Courses DO NOT count towards the Pathway)	
<a href="#">Entrepreneurship</a> *	
<b>EXPLORER COURSES:</b> Choose one or more of the following courses.	
<a href="#">Automotive_Intro</a> * +	<a href="#">Transportation Technology</a>
<a href="#">Electronics_1</a> *	<a href="#">Welding Technician, Entry Level</a> *
<a href="#">Machining_1</a> *	
<b>CONCENTRATOR COURSES:</b> To be a concentrator you must pass the following course AND one explorer course.	
<a href="#">Diesel_1</a> *	
<b>COMPLETER COURSES:</b> To be a completer you must pass enough courses to earn 3.0 credits in this Pathway.	
<a href="#">Diesel_2</a> *	
CTE Internship	
POSTSECONDARY:	
Utah System of Higher Education: <a href="http://ushe.edu">ushe.edu</a>   UtahMajors.org: <a href="#">Utah Majors Guide</a>	
Utah System of Technical Colleges: <a href="http://utech.edu">utech.edu</a>	

\* 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-Year Certificate	2-Year Assoc. or Tech. Degree	4-Year Bachelor's Degree
	> Automotive Service Technician – ASE (Automotive Service Excellence) <a href="http://www.ase.com/">www.ase.com/</a> 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

"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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#### Transportation, Distribution & Logistics

UtahCTE.org: [Fact Sheet](#)

UtahFutures.org: [Occupation/Wage Search](#)

### SkillsUSA

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

[SkillsUSA.org](http://SkillsUSA.org) | [UtahSkillsUSA.org](http://UtahSkillsUSA.org)

[SkillsUSA flyer](#)

