



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	Meteorology
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	
Pilot Courses—Unmanned Aerial Systems (UAS): Strands and Standards available SY 2023-2024			
UAS Lab: Intermediate Flight	UAS Lab: Design, Build, and Maintain	UAS Lab: Exploration of Industry Applications	
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 *		
Pilot Course—Unmanned Aerial Systems (UAS): Strands and Standards available SY 2023-2024			
UAS Capstone			
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.			
	1-2 Year Certificate	2-Year Associate Degree	4-Year Bachelor's Degree
	> Aircraft Service Technician > Drone Pilot > Helicopter Maintenance Technician	> Air Traffic Controller > Certified Flight Instructor > Drone Mission Coordinator	> Aircraft Co-pilot and Pilot > CTE Teacher > Drone Design Engineer > Drone GIS Engineer > Flight Engineer

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.

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](#)

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

SkillsUSA

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

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

