



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 enough courses to earn 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 ** Strands & Standards available SY 2021-2022

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 |
|---|--|---|---|
| | <ul style="list-style-type: none"> > Aircraft Mechanic > Aircraft Service Technician | <ul style="list-style-type: none"> > Air Traffic Controller | <ul style="list-style-type: none"> > Aircraft Co-pilot > Aircraft Pilot > CTE Teacher > Flight Engineer |

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](#)

Utah 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](#)

