



## Career Cluster: Supply Chain & Transportation


### Career Pathway: Aviation

| JUNIOR HIGH / MIDDLE SCHOOL  |                                |                                 |  |
|--|--------------------------------|---------------------------------|--|
| College and Career Awareness   |                                |                                 |  |
| Exploring Technology   |                                |                                 |  |
| HIGH SCHOOL  |                                |                                 |  |
| <b>SUPPORTING COURSES:</b> Suggested high school courses that support the Career Pathway (Courses DO NOT count towards the Pathway)      |                                |                                 |  |
| Business Office Specialist *   | Entrepreneurship *             | Math 1060 *                     | Small Business Math *                        |
| English 1010   | Math 1050 *                    | Meteorology                     |  |
| <b>EXPLORER COURSES:</b> Choose one or more of the following courses.  |                                |                                 |  |
| Agricultural Mechanics and Technology 1 *  | Aviation Maintenance 1 *       | Machining 1 *                   | UAS: Drones, Intro                           |
| Automotive, Intro *  | Customer Service *             | Supply Chains, Intro            |  |
| Aviation History *   | Electronics, Intro *           | UAS: Design and Maintain        |  |
| <b>CONCENTRATOR COURSES:</b> To be a concentrator you must pass one of the following courses AND one explorer course.                    |                                |                                 |  |
| Aviation Maintenance 2 *   | Flight Simulator *             | UAS: Remote Pilot Certification |  |
| Aviation Weather *   | UAS: Photo and Video           |                                 |  |
| <b>COMPLETER COURSES:</b> To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway. |                                |                                 |  |
| Air Transportation *   | Private Pilot *                |                                 |  |
| Aircraft Systems *   | UAS: Capstone                  |                                 |  |
| CTE Internship   | <a href="#">Apprenticeship</a> |                                 |  |
| <b>POSTSECONDARY:</b> There are many options for education and training beyond high school.  |                                |                                 |  |
| Utah System of Higher Education: <a href="http://ushe.edu">ushe.edu</a> (Utah's public colleges and universities)                        |                                |                                 | UtahMajors.org: <a href="#">Majors Guide</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.

|  | Certificate  | 2-Year Associate Degree   | 4-Year Bachelor's Degree  |
|---|--|---|---|
|   | <ul style="list-style-type: none"> <li>&gt; Aircraft Service Technician</li> <li>&gt; Drone Pilot</li> <li>&gt; Helicopter Maintenance Technician</li> </ul> | <ul style="list-style-type: none"> <li>&gt; Air Traffic Controller</li> <li>&gt; Certified Flight Instructor</li> <li>&gt; Drone Mission Coordinator</li> </ul> | <ul style="list-style-type: none"> <li>&gt; Aircraft Co-pilot and Pilot</li> <li>&gt; CTE Teacher</li> <li>&gt; Drone Design Engineer</li> <li>&gt; Drone GIS Engineer</li> <li>&gt; Flight Engineer</li> </ul> |

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

“**CTE classes are worth it.** Sometimes the work is hard but in the end the knowledge and skills that you will have afterwards is great. It is an amazing feeling to take and excel in your CTE classes!”

Ryker Frost  
 Future Mechanical Engineer

### 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 Aviation Career Pathway.

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

