



Pathway: Aviation Technology

Get the Facts:

Commercial Pilots navigate and pilot the flight of fixed-wing aircraft on nonscheduled air carrier routes, or helicopters/rotor wing aircraft.

Aircraft Technicians/Mechanics are required to perform preventive maintenance and troubleshoot, repair, install or replace parts relative to airframes and engines.

In Utah, an aircraft technician/mechanic and an aircraft pilot must be licensed.

Workforce Trends:

Job opportunities will be best for candidates who hold an Airframe and/or Power plant (A&P) certificate and have knowledge about the most cutting-edge technologies and composite materials.

Familiarity with computers and digital systems will help provide the best opportunities.

Aviation Tech is:

- High skill
- Medium-High wage
- High demand (general aviation)

Occupation Outlook:



The Utah statewide annual median wage:

Commercial Pilot	\$48,310
Aircraft Technician/Mechanic	\$56,150

Sample Career Occupations:

- Aircraft Pilot
- Commercial Pilot
- Aircraft Technician/Mechanic
- Flight Instructor
- Military Aviation
- Aerial Firefighter

College and Career:

There are a number of options for education and training beyond high school, depending on your career goals.

Aviation Technology programs are offered at the following universities in Utah:

- USU – BS Aviation Technology Professional Pilot—Fixed Wing emphasis, Rotorcraft emphasis; BS Aviation Technology Maintenance Management; AAS Aircraft Maintenance Technician— Airframe & Power plant
- UVU – BS Professional Pilot; BS Aviation Administration; AS, AAS Aviation Science; CP Unmanned Aircraft Systems
- SUU – BS Aviation—Fixed Wing emphasis, Rotor-Wing emphasis