



DAVIS SCHOOL DISTRICT

[www.davis.k12.ut.us](http://www.davis.k12.ut.us)

CAREER AND TECHNICAL EDUCATION

# STRANDS

Fundamentals of Flight

Flight Operations

Communication & Flight  
Information

Aviation Weather

Performance & Navigation

Human Factor Principles

Aeronautical Decision Making

Aviation Physiology

Flighter Maneuvering



Learning that works  
for Utah

## CORNERSTONE AVIATION - PRIVATE PILOT

### ABOUT

The Private Pilot ground school will give students the knowledge to take and pass the FAA written exam and prepare them for flight. Some of the areas of study will include aircraft operations, airplane control, surfaces and systems, navigation, weather, and aeromedical flight planning and transport. Students will also study human factors and safety: How humans interact with machines and their environment. Students will track aviation history from Greek mythology, to the Wright brothers, to the present.



#### CAREER PATHWAYS

Commercial Pilot  
Aircraft Mechanic  
Aircraft Pilot



#### REQUIREMENTS

Semester course for  
Juniors and Seniors



#### LOCATIONS

All high schools have  
access to take Cornerstone  
Aviation Private Pilot



Talk to your high school  
CTE Coordinator



CTE Skilled & Technical Science Specialist  
Dave Milliken - [dmilliken@dsdmail.net](mailto:dmilliken@dsdmail.net)