



DAVIS SCHOOL DISTRICT

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

CAREER AND TECHNICAL EDUCATION

## STRANDS

Controlled Flight

Federal Aviation Administration  
Standards and Procedures

Weather Effects on Aviation

Ethical & Social Responsibilities

Photography Copyright Law

Flight Operation

Aerial Photogrammetry

Multi-Spectral Imaging

UAS Operations Careers



Learning that works  
for Utah

# UNMANNED AERIAL SYSTEMS

## ABOUT

Students will gain an understanding of current Federal Aviation Administration (FAA) small Unmanned Aerial Systems (sUAS) laws and standards required to fly drones legally in the National Air Space. Students will understand how weather impacts flight as well as learning the new and upcoming technologies being used in sUAS applications. Students will work towards a private pilot license during the course.



### CAREER PATHWAYS

Drone Pilot & Technician  
Real Estate Drone Pilot  
Police Drone Operator



### REQUIREMENTS

Semester course for  
Sophomores, Juniors and  
Seniors



### LOCATIONS

All high schools have  
access to take Unmanned  
Aerial Systems



Talk to your high school  
CTE Coordinator



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