



DAVIS SCHOOL DISTRICT

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

CAREER AND TECHNICAL EDUCATION

# STRANDS

Nature of Composites

Fiberglass Reinforced Plastics

Thermoset & Thermoplastic Resins

Advanced Composite Fibers

Composite Manufacturing  
Methods

Automated Processes

Safe Composites Fabrication

Parts Fabrication

Quality Control



Learning that works  
for Utah

## COMPOSITES

### ABOUT

The Composites course is a stand-alone component of a coordinated 4-part group of courses focusing on advanced materials and general manufacturing. All four courses are appropriate for students desiring college preparation in engineering and also for students seeking direct entry into technician positions in the industry. This course focuses on properties and manufacturing principles of both fiberglass reinforced plastics and advanced composites (generally carbon-fiber parts for the aerospace industry).



#### CAREER PATHWAYS

Production Technician  
Manufacturing Engineer  
Production Manager



#### REQUIREMENTS

Semester course for  
Sopomores, Juniors and  
Seniors



#### LOCATIONS

All high schools have  
access to take  
Composites



Talk to your high school  
CTE Coordinator



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