



DAVIS SCHOOL DISTRICT

www.davis.k12.ut.us

CAREER AND TECHNICAL EDUCATION

STRANDS

Mathematical Measurement

Construction Interpretation

Sketching / CAD Drawing

Floor Plans

Cross Section Modeling

Floor Space Planning

Zoning Requirements

Dimensioning Standards

International Building Code

Annotated Documentation



Learning that works
for Utah

CAD ARCHITECTURAL DESIGN I, II, III

ABOUT

A three course sequence in Computer-Aided Design (CAD) to prepare individuals in the Architecture, Engineering, and Construction industries. Includes instruction in 2D or 3D software to draw a small residential home with an emphasis on blueprint reading. The second course focuses on residential methods and materials of construction, codes, and Building Information Modeling. The final course will model a small commercial building.



CAREER PATHWAYS

Architect
Urban Planner
Industrial Designer



REQUIREMENTS

Semester course for
Sophomores, Juniors
and Seniors



LOCATIONS

All high school students
have access to take
CAD Architectural Design



Talk to your high school
CTE Coordinator



CTE Tech & Engineering Specialist
Brett Matsumura - brmatsumura@dsdmail.net