



DAVIS SCHOOL DISTRICT

www.davis.k12.ut.us

CAREER AND TECHNICAL EDUCATION

STRANDS

Metric & Imperial Measurements

Orthographic Views

Drafting and Design

Dimensioning Standards

Technical Drawings

Tolerancing Techniques

Thread Forms

Welding Symbols

Sectional / Auxilliary Views

Designing Process



Learning that works
for Utah

CAD MECHANICAL DESIGN I, II

ABOUT

Computer-Aided Design (CAD) courses help prepare individuals to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations and technical documentation of engineering and design concepts. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning.



CAREER PATHWAYS

Mechanical Engineering
Mechanical Design
CAD Designer



REQUIREMENTS

Semester course for
Sophomores, Juniors, and
Seniors



LOCATIONS

All high school students
have access to take
CAD Mechanical Design



Talk to your high school
CTE Coordinator



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