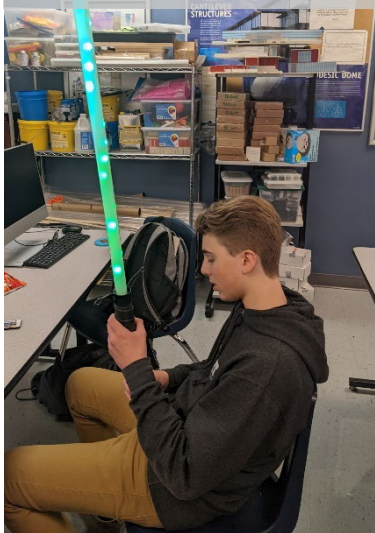


CAD MECHANICAL DESIGN



Design, build & create in 2D & 3D using 3D CAD

CAD Mechanical Design 1- Geographic Technical Design (CCET 1010); 3 concurrent enrollment credits (1 period/ semester, taken with CAD Mechanical Design 2)

CAD Mechanical Design 2- 3D Design Modeling (CCET 1030); 3 concurrent enrollment credits (1 period/ semester, taken with CAD Mechanical Design 1)

CAD Mechanical Design 3- Engineering Design Documentation (CCET 2650); 3 concurrent enrollment credits

Topics Covered

- Process of design
- Today's CAD software
- 3D model prints

Career Paths

- Architectural Drafter
- Civil Engineer
- Drafting/ CAD Teacher
- Mechanical Drafter
- Surveyor



To Register, submit a GTI Application (signed by parent).

Visit the GTI website or contact your school counselor for an application.

These courses offers college credit through SUU

Granite School District does not discriminate on the basis of race, color, sex, pregnancy, religion, national origin, marital status, disability, sexual orientation, gender identity, age, or any other legally protected classification in educational programs, activities, or access to facilities.



Location

Granite Technical Institute
2500 S. State St.

Transportation

School bus available to & from GTI

Grade Level

9th- 12th grades

Pre-Requisites

CAD Mechanical 3: CAD
Mechanical Design 1 & 2

Class Times

2-period Block

Credits

1.0 CTE, Elective, College Credit
SUU (CCET 1010, CCET 1030,
CCET 2650)

Length

Semester

Fees

Lab fees required.
Fee waivers available for qualifying
students at their home high school.