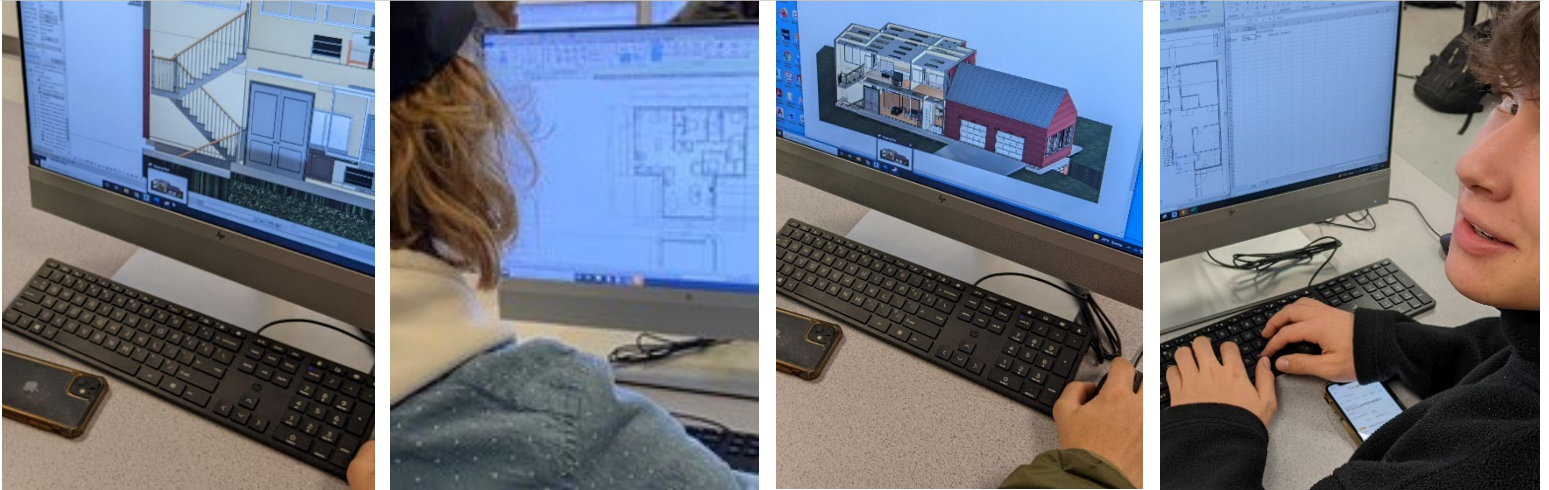


ARCHITECTURAL DESIGN



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

CAD Architectural Design 1- Introduction to 2D & 3D Residential Design (IDT 1040); 3 concurrent enrollment credits (1 period/ semester, taken with CAD Architectural Design 2)

CAD Architectural Design 2- Advanced 3D Custom Residential Design (BDC 1350); 3 concurrent enrollment credits (1 period/ semester, taken with CAD Architectural Design 1)

CAD Architectural Design 3- 3D Commercial Architecture Design & Construction Documents (CMT 2360); 4 concurrent enrollment credits

Topics Covered

- Residential & Commercial Design Processes
- Uniform building codes
- Building techniques & processes
- 2D & 3D software design

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 Weber State

WSU costs: A (1) time \$30 college Application Fee plus Tuition for the course. Tuition is \$5 per credit.

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 Architectural 3: CAD Architectural Design 1 & 2

Class Times

2-period Block

Credits

1.0 CTE, Elective, College Credit available Weber State (IDT 1040, BDC 1350, CMT 2360)

Length

Semester

Fees

Lab fees required.

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

