

# COMPUTER PROGRAMMING PROJECTS



Computer Programming Projects is a project-based class for students who have already taken Computer Programming 1 & 2. In this class, students will work independently, or in small groups, to design and implement advanced software projects of their own design. Often this takes the form of developing a video game, but can also include full-stack web development, creating various types of apps, or even creating entries for the various state and national competitions in software development. As a project-based learning class, the “curriculum” is determined by the individual student’s goals and objectives. The teacher acts as a mentor to help students reach their desired outcomes. This is a class that is only suitable for self-motivated, hard-working students who have a desire to increase their software development skills through challenging personal projects

## Career Paths

- Software Engineer
- Information Systems
- Computer Engineering
- Developer of Computer Games



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

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

## Location

Granite Technical Institute  
2500 S. State St.

## Transportation

School bus available to & from GTI

## Grade Level

10<sup>th</sup> -12<sup>th</sup>

## Pre-Requisites

Computer Programming 1 & 2

## Class Times

2-period Block

## Credits

1.0 CTE, Elective

## Length

Semester

## Fees

None

*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.*

