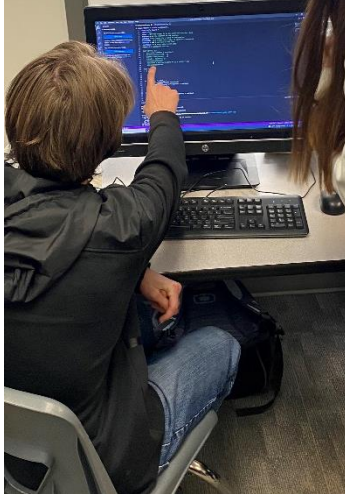


COMPUTER PROGRAMMING 1 & 2

```
while (again) {  
    iN = -1;  
    again = false;  
    getline(cin, sInput);  
    system("cls");  
    stringstream(sInput) >> dblTemp;  
    ilength = sInput.length();  
    if (ilength < 4) {  
        again = true;  
        continue;  
    } else if (sInput[ilength - 3]  
        again = true;  
        continue;  
    } while (++iN < ilength) {  
        if (isdigit(sInput[iN])) {  
            continue;  
        } else if (iN == (ilength  
            continue;  
        }  
    }  
}
```



Students will learn programming concepts that will provide a strong base for taking other programming classes. Students will be able to solve problems and enhance their skills by learning an object-oriented programming language. Emphasis will be on completing individual and team-based projects that demonstrate a student's ability to grasp new cell phone technology. Students will build customized user interactive text message, GPS map location, voice recorder and game mobile applications.

Topics Covered

- C# syntax
- Graphical user interface (GUI)
- Program control
- Data Structures
- Mobile device technology
- JAVA

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.

This course counts as a Third Math or a Third Science 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

Pre-Requisites

None

Class Times

2-period Block

Credits

1.0 CTE, Elective, Third math credit (Computer Programming 1), Third science credit (Computer Programming 2)

Length

Semester

Fees

None