

ECHS SUMMER TECHNOLOGY COURSES

**BEGINNER PROGRAMMING
\$175 PER CLASS**

Grades 7-12

**Session 1:
June 23rd - 27th**

**Session 2:
July 21st - 25th**



**Beginner Python: 11:00am - 12:30pm (Best for complete beginners)
Beginner Java: 12:30pm - 2:00pm (Best for students with prior
programming experience)**

JAVA

Spend the week covering the basics of programming, working with topics such as: primitive variables, initializing objects, creating classes, and 1-dimensional arrays. We will work within one larger project for the majority of the class, which will allow for students to take the project home to continue experimenting. We will emphasize the use of pair-programming. This session will be good preparation for AP Computer Science A.

PYTHON

Spend the week covering the fundamentals. This will include discussion of variables, lists (arrays), conditionals, functions, and iteration. We will conclude the week by creating the structure for a basic program and text-based adventure game.

Payment can be made by cash or check before or on the first day of class. All checks should be made out to Domenic Burby, brought in during class or sent to East Catholic High School. Please email burbydeechs.com to reserve a spot!