ECHS SUMMER TECHNOLOGY COURSES

BEGINNER COMPUTER PROGRAMMING IN PYTHON

GAME DEVELOPMENT

ESPORTS

Grades 7-12

BOTH WEEKS

ESPORTS
$100

Spend both weeks playing different titles offered by the CIAC Esports League. This is a team sport at East Catholic and we compete seasonally through PlayVS. Here, students will be introduced to how an ESports league works, the planning, practice, and skill we prioritize to improve, and watch our team's previous matches. We will also invite current players on the team to join us during these days. We have a Nintendo Switch for Super Smash Bros Ultimate and Mario Kart, along with PCs for Rocket League and Overwatch.

Equipment and games will be provided by ECHS and the ESports Club. You are welcome to bring your own equipment/devices.

This will run both weeks, from 1P.M. to 3P.M.

Session 2: July 29 - August 2

GAME DEVELOPMENT
$175

Spend the week covering the fundamentals of game development by using Godot (GDScript) or Python. The intent is to have students leave the program with a base understanding of how to develop games similar to classic RPGs like The Legend of Zelda (NES) and basic platformers like Super Mario. We will make at least two different games throughout the week.

This will run M-F from 11A.M. to 1P.M

Session 1: July 22 - 26

BEGINNER PROGRAMMING
$175

Spend the week covering the fundamentals of programming using Python. 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.

This will run M-F from 11A.M. to 1P.M.