



UNIVERSITY OF CENTRAL FLORIDA

# UCF SUMMER INSTITUTE 2022

## Computer Science

June 6-24

UCF Main Campus

9:00 AM - 5:00 PM

The Computer Science Institute is an intensive three-week program for students who have an interest in learning the foundations of computer science and computer technology.

### WHAT WILL I BE DOING?

The program offers a mix of activities designed to maximize learning through hands-on, individualized instruction with outstanding UCF instructors. Students will learn how to program in a traditional environment and apply those general skills to design their own computer games. Additionally, the program offers a distinguished lecture series where researchers and programmers speak about the applications of computing.

### COURSES OFFERED:

Level 1: Beginner Programming and Game Design (Python)

Level 2: Introduction to Programming and Game Design with Algebra (Python)

Level 3: Android Development

**Online application opens in February**

**Rising 8th - 12th grade students may apply**



**For More Information and to Apply**  
[siucf.cs.ucf.edu](http://siucf.cs.ucf.edu)

Early applications are due April 15th and must include the online application, school recommendation with official transcript, and teacher recommendation.