

# Rice Computer Engineering Design Academy



Rice programs seek to inspire 6th, 7th, and 8th grade students to envision themselves as scientists and engineers by exposing them to hands-on design experiences that connect science, technology, engineering, and mathematics (STEM) to tangible, real-life applications using new and exciting technology.

Participants will learn Computer-Aided Design (CAD) programming as well as create 3D objects using rapid prototyping.

Participants receive hands-on CAD and Arduino programming activities, materials that will be shipped, online support, collaboration with other students and MORE!



**APPLICATION DEADLINE: MARCH 31, 2021**

## PROGRAM DETAILS

**DATES:**

July 19-23, 2021

**LOCATION(S):**

Virtual

**NOTES:**

- Sessions take place daily from 9:00 -10:30am.
- Students are required to have reliable technology for successful participation in this FLO.

**Find out more at [www.discoverus.org](http://www.discoverus.org)**