Online STEM

SUMMER CAMPS

Ignite your child's passion for STEM with an exciting, online summer camp. They learn, build, play!

Registration Opens: May 22

Camp Dates:
Camp courses will run from July 5th through July 30th. The length of each course will vary. Go to cetrain.isu.edu/summerstem for more information.

5th-12th Grade Camps
For students entering 5th–12th grades this fall.

CAMP SNAPSHOTs

INTRO TO DRONES. Come and learn about the exciting world of drones. In this camp, you will not only learn how to fly your very own drone line of sight, but we will also explore what makes them work and what their practical applications are.

EVO OZOBOTS. Learn to code your own pocket-sized robot. Program your EVO Ozobot to complete obstacle courses, follow color coded lines, and other fun activities. This is a great course to learn the introductory fundamentals of coding.

BUILD AND PROGRAM VIRTUAL ROBOTS. Campers will learn how to design, build, and program virtual LEGO EV3 robots. During the camp, students will also develop and improve their cooperation and collaboration skills.

PYTHON PROGRAMMING FOR BEGINNERS. What is a hobby that can lead to a career that is well-paid, in high-demand, family-friendly, and reports high levels of fun and job satisfaction? Computer programming checks all the boxes! In this summer camp strand, Dr. Paul Bodily, professor of Computer Science at Idaho State University, will let you see this all for yourself as he teaches you the basic skills of computer programming needed to build a Choose-Your-Own-Adventure game, all in the easiest, most popular, most in-demand programming language out there—Python!