

# Summer Computing Camp for High School Girls



The Ohio State University at Marion • The Ohio State University at Marion • The Ohio State University at Marion

**Summer Computing Camp for High School Girls** provides an opportunity for high school girls to experience computer science and engineering by engaging in activities and projects with Ohio State Marion engineering faculty.

## The program features:

- Design, assemble, and perform test flights of a drone!
- Experience computer programming and learn the fundamental concepts of the C/C++ language
- Learn the basics of the Linux Operating System that college level students learn
- Gain hands-on experience with modeling and 3D printing
- Experience computer-aided design using SolidWorks
- Practice data analysis with Microsoft Excel
- Build projects that demonstrate the fundamental principles of electrical circuits and systems
- Experience team projects to create solutions to design challenges and discover the potential of your creativity!
- Experience team building and problem solving

**June 11–15 • 9 a.m.–2 p.m.**  
**The Ohio State University at Marion**  
**Science and Engineering Building**



*Lunch, snacks, drone project, 3D printing, software, and lab costs are included in the \$100 registration fee.*

*Join us at this summer computing camp and have fun and exciting experiences in computer science, technology, and engineering while collaborating with peers and Ohio State Marion faculty! Attendees will receive a \$250 scholarship to attend Ohio State Marion. Winners of the engineering project contest will receive an additional \$500 scholarship.*

## Eligibility:

Applicant must be a female student currently enrolled as an upcoming sophomore, junior, or senior in any high school, and interested in computing!

## Application Procedure:

To apply, visit the online registration at [go.osu.edu/computingcamp](http://go.osu.edu/computingcamp). Complete all steps outlined to submit your application. Applications are due by 5 pm on April 30. Spaces are limited, so register today!

