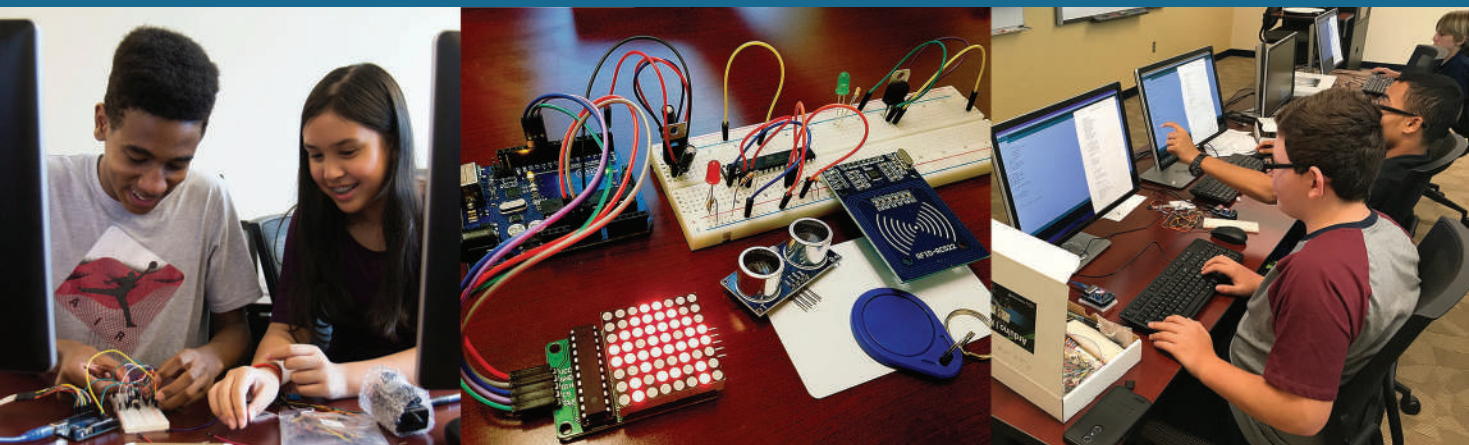


# CODING WITH ARDUINO BOOTCAMP

## WIRELESS TECHNOLOGIES

June 25-28, 2018



Girls and Boys ages 12-17

Cost: \$225

**Monday-Thursday**

9:00 a.m. - 4:00 p.m.

**IRSC**

Brown Center  
for Innovation  
and Entrepreneurship  
Y-208

**To Register &  
For More Information,  
call 772.462.7179**

or

email [info@laser-tec.org](mailto:info@laser-tec.org)

Indian River State College  
3209 Virginia Avenue  
Fort Pierce, FL 34981

[www.laser-tec.org](http://www.laser-tec.org)

**Explore:** Expand on your knowledge of computer coding using the Arduino microcontroller! Create computer code to interact with electronic circuits that can automate your world. Turn your hobby into a high-demand skill set.

**Draft, Design, & Build:** Start by programming an LED matrix, send and receive data using radio frequency, and create your own controlled-access entry using RFID. Then, experiment with adding Bluetooth and wireless capabilities to the Arduino. Learn about the speed of sound, and how sonar is used to measure distance. In your final project, you will build your own Arduino from scratch!

**Value:** Take home a customized complimentary kit valued at \$100.

*You will be guided by educators who are well-versed in electronics, programming, and inquiry-based learning.*

