

Learn to program the “Internet of Things” (IoT)
using an Arduino microcontroller.

This summer local “Makers” Richard White and his daughter Catherine
will be offering a 10-session IoT Programming class at the Creators’
Corner in the Fairchild-Nichols Memorial Library.



“Internet of Things” (IoT) Programming with the Arduino

About the class...

During our 10-session course, you’ll learn about the AdaFruit Feather Huzzah microcontroller and how to write basic programs to handle digital and analog input and output.

You’ll also learn how to gather data from sensors such as temperature, humidity, and motion, plus update a web-based dashboard. And you’ll send commands from the internet to your device to control a servo motor.

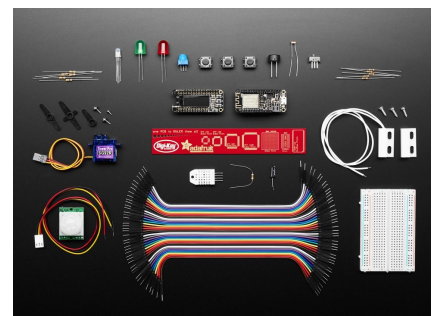
At the end of our course you’ll have time to design and create a prototype for your own project.

Dates, details, and fees...

Monday and Wednesday evenings, 6:00 PM until 7:30 PM, from Monday, June 25 until Monday, July 30.

Open to high school students, middle school students with a parent or guardian, and adults. Must have a Windows or Macintosh laptop and be able to install some basic software.

You must register and pay in person at the Fairchild-Nichols Memorial Library before Friday, June 22th. Registration fee is \$40.00 per person, which includes the Arduino kit.



Arduino kit included with class