Join us Summer 2014 for a program for high school sophomores, juniors and seniors (and technically advanced freshmen with IIT Staff approval) who are interested in next generation technologies and tools. Get a glimpse of the future of the Internet, computing, and the next wave of emerging technologies from Illinois Institute of Technology.

Choose individual courses, or take them all! Courses held in Wheaton (June 16-July 24) and Chicago (July 7-24).

**1-Day Courses @ Rice Campus: Wheaton**

- Intro to Programming & Visual Design using Processing Language — Mon, June 16
- Intro to Arduino & Wearable Computing — Tues, June 17
- Using Arduino to Recreate a Simon Style Game — Wed, June 18
- Intro to Internet of Things (Wireless & Mesh Networking) — Thurs, June 19
- Creating a Solar Powered Clock with Arduino — Wed, June 25
- Creating a Visual Command Center with Arduino — Thurs, June 26
- Build a Server and Install Linux, Unix or Windows — Mon, July 7
- Intro to Linux OS — Tues, July 8
- Intro to OS Virtualization, Configuration & Automation — Wed, July 9
- Install of Gentoo Linux — Thurs, July 10
- Learning the Python Language via Team Programming — Mon, July 14
- Build a Python bot with robotgame.net — Thurs, July 17
- Using Python to Understand & Defend Your Network — Mon, July 21
- Team Python & Check.io — Thurs, July 24

**Pricing:**

- Single one-day course: $40/each
- 3 or more one-day courses: $25/each
- All 14 one-day courses @ Rice: $280
- All 8 one-day courses @ Main: $160
- Single 2-day course: $75/each
- 2 or more 2-day courses: $50/each

**2-Day Courses @ Rice Campus: Wheaton**

- Creating a Sensor Network & Platform for Use in a High Altitude Weather Balloon — Mon, June 23 & Tues, June 24
- Python Game Programming: Part 1 & 2 — Tues, July 15 & Wed, July 16

**1-Day Courses @ Main Campus: Chicago**

- Learning the Python Language via Team Programming — Mon, July 7
- Build a Python bot with robotgame.net — Thurs, July 10
- Intro to OS Virtualization, Configuration & Automation — Mon, July 14
- Install of Gentoo Linux — Tues, July 15
- Intro to Programming & Visual Design using Processing Language — Mon, July 21
- Intro to Arduino & Wearable Computing — Tues, July 22
- Creating a Sensor Network & Platform for Use in a High Altitude Weather Balloon — Wed, July 23
- Using Arduino to Build a Solar Powered Clock & Environmentally Aware Bike Messenger Bag — Thurs, July 24

**2-Day Courses @ Main Campus: Chicago**

- Python Game Programming: Part 1 & 2 — Tues, July 8 & Wed, July 9
- Learning Violent Python for White Hat Hackers: Part 1 & 2 — Wed, July 16 & Thurs, July 17

Courses meet from 9:00 AM to 4:00 PM. Registration and availability are on a first-come basis. Students are responsible for their own lunch. All programs take place at Illinois Institute of Technology and are led by IIT faculty members or staff with assistance from select IIT students.