

FLATE 2015 Summer Camps



MIDDLE SCHOOL ROBOTICS CAMPS







mindstorms

Jun 15-19	Intro EV3 Robotics Camp – Middle School - GIRLS ONLY
Jun 22-26	Intro EV3 Robotics Camp – Middle School - All
Jul 6-10	Intro EV3 Robotics Camp – Middle School - All
Jul 13-17	Intermediate* EV3 Robotics Camp (A)
Jul 20-24	Intermediate * EV3 Robotics Camp (B)
July 27-31	Engineering Technology Camp - High School ONLY

FLATE Robotics Camp Location:

Hillsborough Community College - Brandon Campus 10414 E. Columbus Drive; Tampa, FL 33619

Camp Details:

Monday – Friday 8am – 4pm Costs: \$175 per week

For More Information Contact:

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Web: www.fl-ate.org/projects/camps.html

The Summer Robotics Camps are being conducted through a partnership between the Florida Advanced Technological Education Center and Hillsborough Community College.

Summer Camp Sponsors:











INTRO CAMP

no experience required

INTERMEDIATE* Sessions A & B

requires experience

- Build and program the all new Lego® EV3 Mindstorms® Robot system
- · Participate in team challenges
- · Tour an advanced manufacturing facility
- Learn about the science, technology, engineering & math used in today's high-tech industries

HIGH SCHOOL ENGINEERING TECHNOLOGY CAMP

no experience required

- Use Solidworks and CAD to design a functional robotic arm
- Engage in 3D printing process using additive manufacturing techniques
- Students keep the Arduino microprocessors and servo motors
- Tour an advanced manufacturing facility

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