FLATE 2016 Robotics and Engineering Summer Camps

MIDDLE SCHOOL Robotics Camps

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<th>Date</th>
<th>Camp Details</th>
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<tr>
<td>Jun 20-24</td>
<td>Intro EV3 Robotics Camp – Middle School - GIRLS ONLY</td>
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<td>Jun 27-Jul 1</td>
<td>Intro EV3 Robotics Camp – Middle School - All</td>
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<td>Jul 11-15</td>
<td>Intermediate* EV3 Robotics Camp</td>
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<td>Jul 25-29</td>
<td>Engineering Technology Camp - High School ONLY</td>
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High School Engineering & Technology Camp

FLATE Robotics Camp Location:
BSSB (Brandon Student Services Bldg) 218
Hillsborough Community College - Brandon Campus
10414 E. Columbus Drive; Tampa, FL 33619

Camp Details:
Monday – Friday 8:30am – 4pm
Costs: $175 per week for EV3 Camps
$200 per week for High School

For More Information Contact FLATE:
Email: camps@fl-ate.org
Phone: (813) 259.6578
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: Camp Scholarship Sponsors:

INTRO CAMP
no experience required

INTERMEDIATE*
Robotics Camp
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

Distribution of this information does not imply endorsement of this activity or event by Hillsborough County Public Schools.