# HCC & FLATE Robotics & Engineering Summer Camps

## Summer Camp Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Camp Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 8-12</td>
<td>All Girls Intro EV3 Robotics Camp - Middle School</td>
</tr>
<tr>
<td>June 15-19</td>
<td>Intro EV3 Robotics Camp - Middle School</td>
</tr>
<tr>
<td>June 22-26</td>
<td>Intermediate EV3 Robotics Camp – All</td>
</tr>
<tr>
<td>July 6-10</td>
<td>Engineering Technology Camp - High School ONLY</td>
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</tbody>
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### ALL GIRLS
- no experience Required

### INTRO CAMP
- no experience required

### INTERMEDIATE*
- Robotics Camp requires experience

### HIGH SCHOOL ENGINEERING TECHNOLOGY CAMP
- no experience required

- Build and program the all-new Lego® EV3 Mindstorms® Robot system
- Build teamwork and problem solving skills
- Participate in daily team challenges
- Tour an advanced manufacturing facility
- Learn about the science, technology, engineering & math used in today’s high-tech industries
- Engage in 3D printing process using additive manufacturing techniques
- Build, wire, and program a robotic device which moves and performs actions
- Students keep the robotic project including an Arduino microprocessor and servo motors
- Tour an advanced manufacturing facility

### Registration Forms:
- [www.fl-ate.org/projects/camps.html](http://www.fl-ate.org/projects/camps.html)
- Please do NOT drop off Registration Forms
- Please fill out camp forms and mail them:
  - HCC Brandon Campus
  - c/o Desh Bagley Box 23
  - 10451 Nancy Watkins Drive
  - Tampa, FL 33619

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

### All camp fees are nonrefundable

### For Camp Information and payment Contact:
- Desh Bagley  dbagley5@hccfl.edu  (813) 253-7838

### 2020 Summer Camp Sponsors:

- NSF
- FLATE
- HCC