

# HCC & FLATE 2019 Robotics & Engineering Summer Camps

## SUMMER CAMP DATES

June 3-7	All Girls Intro EV3 Robotics Camp
June 10-14	Intro EV3 Robotics Camp – Middle School –(Rising 6 <sup>th</sup> Graders)
June 17-21	Intermediate EV3 Robotics Camp – All
June 24-28	Engineering Technology Camp - High School ONLY

### 2019 Summer Camp Sponsors and Host:



### For Registration and Detailed Camp Information Contact:

Desh Bagley, [dbagley5@hccfl.edu](mailto:dbagley5@hccfl.edu)

Phone: (813) 253.7838

Web: [www.fl-ate.org/projects/camps.html](http://www.fl-ate.org/projects/camps.html)

#### 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



### FLATE Robotics Camp Location:

Hillsborough Community College (HCC) - Brandon Campus  
BSSB (Brandon Student Services Bldg) room 218  
10451 Nancy Watkins Drive; Tampa, FL 33619

### Camp Details:

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 Contact:** Desh Bagley

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### For Camp Payment Contact:

Angela Leonardi, [aleonardi@hccfl.edu](mailto:aleonardi@hccfl.edu)

HCC-Brandon Campus BADM 217A

Phone: (813) 253.7963

Web: [www.fl-ate.org/projects/camps.html](http://www.fl-ate.org/projects/camps.html)

#### HIGH SCHOOL ENGINEERING TECHNOLOGY CAMP

*no experience required*

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