

# LEGO EV3/NXT Teacher Training

## On Site Classes - Summer 2017

Learn how to use LEGO Robots and ROBOTC or EV3 programming to teach Science, Technology, Engineering & Math (STEM) concepts in your classroom



### **TUITION**

\$999 course registration fee includes on site training and use of Robotic Academy's computers, robot kits, curriculum and programming software during the week. You do not need to purchase any hardware or software for this course.

### **LOCATION**

National Robotics Engineering Center (NREC), part of the Carnegie Mellon University Robotics Institute, a world-renowned robotics research and commercialization center.

### **DATES / SCHEDULE**

Choose from these sessions:

#### **Robotics Academy Certified EV3 Professional Development**

June 12th - 16th, 2017

July 10th - 14th, 2017

July 31st - August 4th, 2017

All classes are Monday - Thursday 9:00am - 4:00pm EST. Friday class ends at noon. Lunch is provided Monday through Thursday. Other meals, transportation & lodging not included.

### **LOCATION**

Several local hotels offer shuttle service to NREC. See website for more details.

- 5 days of hands-on training
- Use of LEGO robot and sensors
- Use of EV3 Curriculum, and ROBOTC Curriculum for LEGO EV3
- ACT 48 Credits / 36 hours per class (PA teachers only)
- Certificate of Completion to apply for Continuing Education hours
- Detailed mapping of the robotics curriculum with national standards
- Tour of the CMU National Robotics Engineering Center
- Pittsburgh area attractions and entertainment

*Curriculum was developed at CMU Robotics Academy and University of Pittsburgh's Learning Research Development Center*

For more information, call 412.681.7160  
visit [www.education.rec.ri.cmu.edu](http://www.education.rec.ri.cmu.edu)  
or email Robin Shoop: [rshoop@cmu.edu](mailto:rshoop@cmu.edu)



[www.education.rec.ri.cmu.edu](http://www.education.rec.ri.cmu.edu) / 412.681.7160  
Ten 40th Street / Pittsburgh, PA 15201