

LEGO EV3 Teacher Training

On Site Classes - Summer 2018

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



TUITION

\$1099 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 11th - 15th, 2018

July 9th - 13th, 2018

July 30th - August 3rd, 2018

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 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
or email Robin Shoop: rshoop@cmu.edu



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