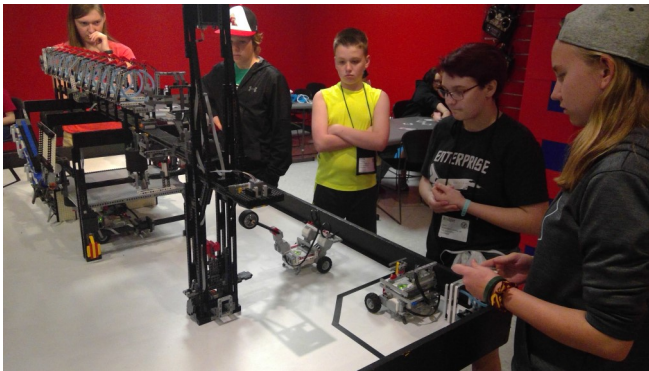


# 2019 Advanced Robotics Academy

Advanced Robotics Academy tests the next generation of engineers, designers and gear heads with real world applications of science, technology, engineering, and math. Trainees learn advanced concepts in air, land, and sea challenges as teams compete for the Robotics Prime Contract. Activities include: building and programming (using Lego EV3 robots) with advanced sensors and data function, learn series and parallel circuitry, binary number system, build underwater robots, and build cutting edge drones.



**Grades:** 10th—12th graders as of January 1, 2019

**Dates:** January 26—February 2, 2019

**Location:** US Space and Rocket Center in Huntsville, Alabama

**Cost:** \$1,550.00 / youth (Deposit of \$775.00 is due by Oct. 1, 2018)

**Lodging:** Youth will stay in the Space Camp dormitory with the exception of the first night lodging at a hotel in route to Space Camp.

**Meals:** All meals except for a bag lunch on the first day will be included.

**Transportation:** Coach Bus

**Registration:** August 1—12, 2018 through 4-HOnline. Registration is first come first serve. There are only 16 spots available.

**More Information:** Contact Joshua Goede at 608-269-8722 or

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