Summer camps 2019

April 16, 2019

Register now for summer camps at Michigan State University Engineering

The start of warmer weather signals the impending end of the school year, and with it, the search for summer activities for children and teens. Rather than a day filled with simply playing video games, Michigan State University offers opportunities to design and code games, build and battle robots, and dive into hands-on engineering activities.

The MSU College of Engineering 2019 Summer Camps are open for registration. Programs for youth interested in STEM (science, technology, engineering and mathematics) include residential camps for high school students, and commuter camps for middle and elementary school students. The camps, taught by MSU engineering faculty, offer hands-on programs in robotics, game design and coding, and immersive experiences in engineering.

Summer 2019 programs, now open for enrollment, are:

**High School Engineering Institute – Residential**

This co-ed program is open to U.S. and international students entering grades 10th-12th in the fall of 2019, as well as recent graduates. It’s a hands-on exploration led by MSU faculty and student mentors showcasing engineering majors and careers. This residential program has four sessions scheduled: June 16-20, June 23-27, July 7-11, and July 14-18. [Visit the website.](#)

**Making A Game of It – Residential**

Learn coding skills on the campus of a beautiful Big Ten university, where MSU faculty and students will help participants develop their own video games in Python from June 23-28. Participants learn problem solving, logic, and coding techniques during this week-long residential camp for students entering grades 11-12. [Visit the website.](#)
Spartan Robotics I

Students entering grades 3-6 will work in teams to build and test robotics systems, from EV3 to VEX IQ. Then, they’ll face off against other teams in robot vs. robot competitions, supported by team mates in a fun environment. This is a daytime, commuter camp and runs from June 17-21, June 24-28, and July 15-19. Visit the website.

Spartan Robotics II

Students entering grades 7-9 will design, build and program robots using VEX IQ and VEX Robotics systems in a fun, summer camp environment. Students will learn to code and incorporate sensors to control their robots. This is a daytime, commuter camp from July 22-26. Visit the website.

Details and applications for these fun, career-focused summer camps can be found by visiting the website. Deadlines for each program are quickly approaching.

Related Website: Communications contact: Patricia Mroczek

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