Swi-Stem Summer Camp



Engineering & Manufacturing Creativity Camp

The Engineering and Manufacturing Creativity Camp (EMC2) on the University of Southern Indiana campus is a day camp made possible by the Southwest Indiana STEM Resource Center and the University of Southern Indiana Engineering Department. It will give you a chance to learn what engineers do, through a series of exciting on campus activities and field trip to a local manufacturer.

Topics included are:

- CAD Design
- Raspberry Pi
- Water Jet Manufacturing
- Python programming with GPIO
- Site Visit

Everything you learn will be highlighted during presentations to your peers and parents at the end of the week during a ceremony celebrating your completion of the camp. This is an experience you won't want to miss!

Date: July 10-14, 2017

Time: 9am-4pm

Location: Business and Engineering Center & Applied Engineering Center, USI

For: Incoming 9-12th graders (must be entering these grades during the 2017-18 academic

year)

Registration Fee: \$150 - filled on a first-come, first-served basis; lunch is provided

Registration: February 5 - June 2, 2017

Course #: 17SSTEM200

Scholarships: A limited number of scholarships are available for those who qualify.

Registration Link

Once your online registration is submitted, confirmation and payment instructions will be emailed.

For questions regarding registration, please call <u>812-228-5022</u>. For answers to questions regarding camp details, contact Dave Ellert at <u>djellert@usi.edu</u>.

For more information, visit our website!