

News: May 17, 2016–for Immediate Release
Re: South Suburban College, www.ssc.edu
Contact: Public Relations (708) 596-2000, ext. 2463

STEM FOR KIDS SUMMER PROGRAMS COMING TO SOUTH SUBURBAN COLLEGE IN JULY

SOUTH HOLLAND, IL – South Suburban College’s Office of Continuing Education and STEM Department are partnering to offer courses to help fill the summer days with activities that will inspire and challenge kids and young adults. SSC is pleased to offer several STEM for Kids classes both at the Main Campus in South Holland and at the Oak Forest Center in July for grade school and high school students:

2-D and 3-D Design

Cost: \$100; includes lab materials

4th-8th grade students, July 5-7, 8:30 a.m.-12:30 p.m., KFK-C09-730, OFC Room 5690

9th-12th grade students, July 5-7, 1:00 p.m.-5:00 p.m., KFK-C09-731, OFC Room 5690

Students will be introduced to the field of Computer-Aided Design and Drafting; including 2D and 3D prototyping. Students will use AutoCad AutoDesk 2013 software as well as other types of software available. Students will plan and create a mechanical or architectural design.

Graphic Design

Cost: \$100; includes materials

9th-12th grade students, July 11-14, 9:00 a.m.-11:45 a.m., KFK-C02-730, Main Campus Room 4431

Graphic design is a class that teaches art, design and technology. In this class students will use design as a creative process in communication. Students will also explore various methods used to create and combine words, symbols, and images to create a visual representation of ideas and messages. Students will use the basic elements and principles of art and also learn how to use the basics of an Apple Macintosh (MAC) computer and computer programs: Adobe Illustrator and Adobe Photoshop CS6. This class teaches the basics of Graphic Design through an illustrative and corporate view.

Robotics and Electronics

Cost: \$100; includes lab materials

5th-8th grade students, July 18-21, 9:00 a.m.-12:00 p.m., KFK-C77-730, OFC Room 5260

9th-12th grade students, July 18-21, 1:00 p.m.-4:00 p.m., KFK-C77-731, OFC Room 5260

Students will be introduced to a variety of topics related to Robotics and Electronics such as design, programming, artificial intelligence (AI) and building. This class is designed for students to learn how to build a robot using the fundamentals from electrical and mechanical engineering and computers.

First time non-credit students should visit the Admissions Office, Room 2348, or call Continuing Education at (708) 596-2000 ext. 2231 to get started. For questions about these classes or STEM programs at SSC, please contact Anna Helwig, STEM Dean, at (708) 210-5706.