SCIENCE, TECHNOLOGY, ENGINEERING, MATH (STEM)

KY – University of Kentucky – WiE Explore: Women in Engineering Summer Camp 2018
Women in Engineering (WiE) Explore at the University of Kentucky College of Engineering is a six-day, residential camp designed to provide an opportunity for female students to explore all nine UK engineering majors. The program is for young women entering 10th, 11th, or 12th grade in fall 2019.
Cost: TBA
Program dates: TBA
Application deadline: TBA
More information: http://engr.uky.edu/about/outreach/wie-explore-women-engineering-summer-camp

KY – INTERAPT - Summer Coding Academy
Summer Coding Academy focuses on a rigorous introduction to computer science fundamentals, software,engineering principles, and mobile development for either iOS or Android devices.
Cost: TBA
Application deadline: TBA
More information: https://summer.tulane.edu/pre-college

DigiGirlz High Tech Camps
During the camp session, the girls listen to executive speakers, participate in technology tours and demonstrations, network, and learn through hands-on experience in workshops.Camps take place all over the country. There is no charge for the camps. Microsoft pays. Only cost would involve travel and lodging. .
More information: https://www.microsoft.com/en-us/diversity/programs/digigirlz/hightechcamp.aspx

KY – Kentucky Science Center - Summer VolunTeen
Earn school volunteer hours, have fun, and make a difference at Kentucky Science Center. We need your talents, intellect, creativity, and enthusiasm. Get to know all the ways we do science by being part of the team. Open to 9th-12th graders.
Cost: none; students earn valuable experience and service hours
Program dates: students volunteer one day a week, Monday through Saturday

Application deadline: March 1, 2019
More information: Email your counselor for more details.

LA – Tulane University - Pre-College Programs
Participate in the Tulane Summer Program. Offering four different options, high school students can pursue leadership, architecture, and STEM related programming that provides a chance for enrichment or college credit.
Cost: $550-$4425, depends on the program
Program dates: various dates, depends on the program
Application deadline: rolling; spots fill quickly
More information: https://summer.tulane.edu/pre-college

KY – Sullivan University - MedCamp
Pursue your interests in several healthcare careers. Med Camp is a unique opportunity for juniors and seniors interested in pursuing a medical career to gain invaluable experience and insider knowledge on what it takes to be successful in the field.
Cost: $545
Program dates: June 9–14, 2019
Application deadline: April 15, 2019 (apply and register)
More information: http://pages.spencerian.edu/medcamp/index.html

AL - Samford University - McWhorter School of Pharmacy Camp
McWhorter School of Pharmacy at Samford University is offering a one-week Pharmacy Camp this summer for high school students that are interested in investigating a career as a Pharmacist. During the week of pharmacy camp they will experience hands-on learning about health careers in pharmacy, participate in tours of local health care facilities and local pharmacies, participate in compounding activities and hands on demonstrations in the McWhorter School of Pharmacy science laboratory.
Cost: $550; $100 non-refundable deposit; (some scholarships available)
Program dates: June 23-28, 2019
Application deadline: February 1, 2019
More information: https://www.samford.edu/pharmacy/bulldog-pharmacy-camp 205-726-2008 or email pharmacycamp@samford.edu

KY - YCAP - Youth Community Agriculture Program

Sponsored by the Food Literacy Project at Oxmoor Farm, the Youth Community Agriculture Program, or YCAP for short, is a 7-week summer employment opportunity during which participants will learn more about growing, harvesting, and selling fresh vegetables; learn culinary skills from local chefs at restaurants as well as cooking activities on the farm; and learn more about local food system issues through activities on the farm and through field trips to community organizations around Louisville. Students work 4 days a week, 30 hours a week.

Program dates: June 1-August 1, 2019

Application deadline: Students must complete applications to the Food Literacy Project and to SummerWorks. Must apply by May 1 but if a first time applicant, it is highly recommended to apply by March 1.

More information: http://foodliteracyproject.org/programs/youth-community-agriculture-program/

MD – United States Naval Academy – Summer Seminar and Summer STEM Program

The Naval Academy offers two programs: Summer Seminar is for rising seniors interested in the Academy. Summer STEM is designed to encourage rising 9th-11th graders to pursue a course of study in engineering and technology.

Cost: Summer Seminar - $525; STEM - $550; cost covers room and board; transportation must be paid for by the student

Program dates: Various dates; Summer Seminar 6 days; STEM is 5 or 6 days

Application deadline: March 31, 2019

More information: http://www.usna.edu/Admissions/Programs/index.php

KY – iD Tech – University of Louisville

University of Louisville is one host of this summer tech camp. Students can learn code, game design, app development, web design, film, photography, and more.

Cost: Between $799-$1299 depending on the class; see link for more details

Program dates: varies depending on the program

Application deadline: see website for more details

More information: https://www.idtech.com/locations/kentucky-summer-camps/louisville/id-tech-university-of-louisville/

KY – Baptist Health Corbin - Academic Med-Camp Course

Available to rising juniors and seniors, this camp will broaden students' knowledge in health care related careers and opportunities.Two levels of camp are offered: basic med camp and advanced camp.

Cost: $1000 (includes meals, activities, lodging, CPR certification, and hands-on training). Each student will receive scrubs and a stethoscope.

Program dates: June 9-14, 2019 (basic camp); July 21-26, 2019 (advanced camp)

Application deadline: students need to register for the basic camp by May 15; the advanced camp by June 15.

More information: contact Debbie Hardin 606-682-3725 or brcmarketing@bhsi.com

KY – Morehead State University – SpaceTrek: Space Science Camp for Young Women

SpaceTrek is a unique space science camp offered at Morehead State University's state-of-the-art Space Science Center housing a Satellite Development Laboratory, Space Tracking Antennas, Electronic Laboratories and a digital Star Theater for planetarium and LASER shows. This one week educational experience is designed to expose incoming sophomore, junior and senior high school girls to space science and engineering concepts in fun and exciting ways.

Cost: $800

Program dates: July 12-20, 2019

Application deadline: April 30, 2019

More information: http://www.spacetrekky.org/

AL – Auburn University – Women in Engineering Summer Camp 2018

The Samuel Ginn College of Engineering invites you to be a part of our Women in Engineering Camp this summer!! This camp is a girls-only residential camp that will focus on issues important to women in the field of engineering. Sessions will be led by women engineering organizations, faculty members and current Auburn engineering students. Two different programs, one for rising 9-11th graders and one for rising 11th and 12th graders; minimum GPA 3.0

Cost: $450

Program dates: July 14-17, 2019

Application deadline: March 1, 2019

More information: http://eng.auburn.edu/outreach/k-12/engineering-summer-camp/index.html

KY – Kentucky Forest Leadership Program – University of Kentucky

The Kentucky Forest Leadership Program began over 50 years ago and has evolved during that time. The program is designed for high school students completing their sophomore and junior years. This weeklong experience concentrates on forest management and related subjects.

Cost: $500, scholarships available

Program dates: June 2-7, 2019

Application deadline: May 3, 2019

More information: https://kflp.ca.uky.edu/

OH - University of Dayton – Women in Engineering Summer Camp

The Women in Engineering Summer Camp at the University of Dayton gives you the chance to dabble in engineering through hands-on, learn-by-doing activities.

Cost: $700

Program dates: July 16-21, 2019

Application deadline: rolling; will only take first 90 registered

More information: Money is due at time of application https://www.udayton.edu/engineering/k-12-programs/women_in_engineering_summer_camp/index.php

KY – Eastern Kentucky University - Camp Inner Space

A residential camp for high school students interested in psychology, EKU offers students a chance to immerse themselves in learning about the human mind and behavior. Students must have a cumulative GPA 3.0 or higher

Cost: $500

Program dates: June 16-21, 2019

Application deadline: May 20, 2019; space is limited

More information: http://psychology.eku.edu/live-think-existpsychology

OH – University of Dayton – Summer Honors Engineering Camp

Available to 9-11th graders; minimum GPA 3.5.

Cost: $700

Program dates: June 23-28, 2019

Application deadline: rolling basis

More information: http://www.udayton.edu/engineering/hs_programs/shi_eligibility_fees_application.php

FL – Embry-Riddle Aeronautical University – Summer Academy
Students attending an Embry-Riddle summer program will have the opportunity to explore subject areas from business basics, robotics and autonomous systems, aerospace studies, or flight training.
Cost: varies depending on program selected
Program dates: varies depending on program selected
Application deadline: consult website for information
More information: http://summercamps.erau.edu/camps/index.html

TX – Lyle Engineering Summer Camp at SMU
The Lyle School of Engineering at SMU offers residential summer camp programs for students in Engineering for rising 11th and 12th graders. Student participants must have completed or plan to complete Algebra II in 11th grade, in addition to completing at least one science lab-based course prior to the beginning of camp.
Cost: $1200 (includes room and meals)
Program dates: July 22-26, 2019 (session for females only)
Application available: March 1, 2019
More information: https://www.smu.edu/Lyle/Institutes/CaruthInstitute/K-12Programs/EngineeringCamp

NJ – Stevens Institute of Technology – Pre-College Summer Programs
The Stevens Summer is a pre-college experience that challenges and promotes discovery and exploration. Explore majors and interests from engineering to cybersecurity to medicine to multimedia. The program is designed for rising high school juniors and seniors.
Cost: between $2300-$3800 depending on the program
Program dates: varies depending on the session; most are 7 days programs
Application deadline: February 15, 2019 for priority deadline
More information: www.stevens.edu/summer

KY - Camp Cardiac – University of Louisville School of Medicine
Run by local medical students in 29 cities nationwide, this is an ideal introduction for any high school student interested in exploring medicine. Students will attend a 1-week summer camp where they will learn from experts in the medical field. Any high school

student may attend as long as she is 15 by the first day of assigned session.Scholarships are available – apply for these by April 2.

Cost: TBA

Program dates: TBA

Application deadline: TBA

More information: http://www.campcardiac.org/louisville.html

KY - Camp Neuro – University of Louisville School of Medicine

Camp Neuro is a 1-week summer day camp open to all high school students at least 15 years and older as of first day of assigned session. Although Camp Neuro's primary focus is on care and maintenance of the brain as well as psychology, it provides an excellent starting point for careers in all fields of medicine. Scholarships are available – apply for these by April 2.

Cost: TBA

Program dates: TBA

Application deadline: TBA

More information: http://www.campneuro.org/louisville.html

PA – University of Pennsylvania – Summer Academy

The Engineering Summer Academy at Penn (ESAP) welcomes highly motivated and talented students to explore engineering at the college level, combining sophisticated theory with hands-on practical experience in cutting-edge technologies. Work with leading faculty, live on Penn's historic campus, and connect with new friends.

Cost: $7,635

Program dates: July 7-27, 2019

Application deadline: March 1, 2019 (priority); April 5, 2019 (general)

More information: http://www.seas.upenn.edu/saast/index.html

CT - United States Coast Guard Academy – Summer Program

This summer program for rising seniors offers a six-day intense, immersive, hands-on program. Students will spend time in the engineering lab, the playing fields, the parade grounds, and the water. Students will test their mind, body, and spirit to find out if the Coast Guard Academy is for you.

Program Cost: $525 – scholarships available – apply for scholarships by May 18.

Program Dates: Three sessions available: I: July 7–12; II: July 14–19; III: July 21–26

Application Deadline: April 1, 2019

More information: www.uscga.edu/AIM