

Ranken Technical Summer Camps

Rising 9th and 10th Graders

July 16-20, 2018, 9AM to 3PM

Airbrushing Paint FX learn popular, artistic airbrushing techniques

Boot-Up Computer Camp explore operating systems and networking

Design and Engineering learn about machining and the engineering design process

EV3 Robotics & Racing @ the Academy of Racing Science race electric-powered racing karts and build & program LEGO EV3 robots. Transportation not provided.

Heavy Metals design and fabricate your own metal masterpiece

Remote-Control Race Engineering learn to modify and race an RC car

TETRIX Robotics Technology build a remote-controlled robot

Women in Engineering explore the engineering design process

Rising 11th & 12th Graders

July 16-20, 2018, 9AM to 3PM

Adventures in Architecture design, draft and model your ideas

Drone Aerial Systems learn to fly and video record with one of today's hottest hobbies

FANUC Robotics Technology explore how to operate and program a six axis robot

Junior/Senior Summer Academy

Essential Information Technology Skills

July 23-August 3, 2018

Monday-Friday, 8:30AM-3PM

This course will use existing knowledge and experience with computer software and hardware as a foundation to assist students in an in-depth study of personal computers. Students will acquire the skills needed to build, configure, install, upgrade, repair and troubleshoot computer hardware. The course will also cover set up and configuration of wireless networks and the foundations of CSS in order to build a functional website. Free to rising high school juniors and seniors enrolled during the fall of 2018.

LEARN MORE at www.ranken.edu/adventureacademy

Middle School & High School Adventure Academies-online registration begins March 1, 2018 Non-refundable registration fee: \$95 includes lunch, snacks, tools, equipment and fun projects with experienced instructors!

Junior/Senior Summer Academy-free to rising high school juniors and seniors enrolled in the fall of 2018. Students must be enrolled as a high school junior or senior during the fall of 2018.

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