

Lawrence Tech (www.ltu.edu/summercamps)

- Register by June 1, 2019
 - June 24-28, 2019 camps
 - Architectural engineering
 - Mathematics in action
 - Molecules in medicine
 - Psychology
 - Design 101
 - Graphic design studio
 - Sketching and visual communication
 - July 8-12, 2019 camps
 - Architecture and interior design: two-dimensional design techniques
 - Biomedical engineering
 - Biotechnology
 - Civil engineering
 - Industrial design: product design and innovation
 - Interaction design: create a mobile app
 - Leadership in action
 - July 15-19, 2019 camps
 - Architecture and interior design: 3-dimensional design techniques
 - Automotive design: sketching and ideation
 - Automotive engineering
 - Computer networking and cybersecurity
 - Game art: fundamentals of character and world development
 - Nanotechnology: the science of really small things
 - Robotics summer camp 1 (beginner level)
 - Youth leadership and social media skills development program
 - July 22-26, 2019 camps
 - Automotive design and product development
 - Digital fabrication: robotics and design
 - Electrical and computer engineering
 - Game art: game studio
 - Managing your money
 - Robotics summer camp 2 (advanced level)
 - Science fiction writing and film
 - Shark tank entrepreneurship: learn how to build a business
- All camp costs
 - \$850 day camps
 - \$950 residential camps

University of Virginia Cornerstone Summer Institute
(<http://slavery.virginia.edu/cornerstone-summer-institute/>)

- Register by April 22, 2019
 - June 22- June 29, 2019 camp
 - High school sophomores, juniors, and seniors
 - Learn about the university and slavery
 - Cost: \$850

CyberMath Summer Camps (<https://cybermath.org/>)

- Register by March 24, 2019
 - July 6-17 Camp (in Boston, MA) (Harvard Law School)
 - July 15-27 Camp (in Silicon Valley, CA) (Stanford University)
 - Students Grades 4-12 (ages 11-18)
 - Cost: Unknown

Beacon College's (FL) Summer for Success

(<https://www.beaconcollege.edu/admissions/beacon-college-high-school-program/>)

- No Given Registration Date; First Come First Serve
 - July 7- July 26, 2019 camp
 - High school students looking to learn different in preparation for college
 - Cost: \$5,250; plus \$25 application fee

Michigan Boys State at Grand Valley State University

(<http://michiganboysstate.org/>)

- Register by May 27, 2019
 - June 16- June 22, 2019 Camp
 - Junior boys
 - 15+ years old by June 4, 2019
 - Interested in government
 - Cost: registration fee- \$375

Michigan State Police Youth Cadet Law Enforcement Program "Student Trooper" (<https://www.michiganlegion.org/trooper>)

- Register by May 20, 2019
 - July 14-July 19, 2019 Camp
 - MI Students entering the 10th, 11th, or 12th grade
 - 16-18 years of age

- Strict discipline
- GPA of 2.5 or above
- No juvenile or criminal record
- Interest in criminal justice field
- Cost: sponsorship check of \$390

Michigan Girls State at Michigan State University

(<https://michalaux.org/girls-state/>)

- Registration: as soon as possible before deadline
 - June 12- June 22, 2019 Camp
 - High school girls that have completed junior year
 - Mock government program
 - Cost: \$375 registration paid by sponsorship

Michigan Tech

(<https://www.mtu.edu/syp/>)

- WIE, ESP, WICS, JWIE programs early application deadline- April 10, 2019
- NSTI, RST programs application deadline- May 1, 2019
- Payments due in full June 1, 2019
 - Engineering Scholars Program (ESP)
 - Grades 9-11: July 21-27
 - Junior Women in Engineering (JWIE)
 - Grades 6-8: July 7-13
 - Grades 6-8: July 14-20
 - National Summer Transportation Institute (NSTI)
 - Grades 9-11: July 14-27
 - Rail and Intermodal Transportation (RIT)
 - Grades 9-11: July 7-13
 - Women in Computer Science (WICS)
 - Grades 9-11: June 23-29
 - Women in Engineering (WIE)
 - Grades 9-11: July 28-August 3
 - Civil Engineering
 - Grades 6-8: July 7-13
 - Grades 9-11: July 14-20
 - Chemical Engineering
 - Grades 9-11: June 23-29
 - Grades 9-11: July 7-13

- Electrical and Computer Engineering
 - Grades 9-11: July 7-13
- Engineering 101
 - Grades 6-8: June 16-22
 - Grades 9-11: June 23-29
- Geological Engineering
 - Grades 9-11: July 7-13
 - Grades 6-8: July 14-20
- Materials Science and Engineering
 - Grades 9-11: June 23-29
 - Grades 6-8: July 14-20
- Mechanical Engineering -- Automotive Engineering
 - Grades 9-11: July 7-13
- Mechanical Engineering -- Design the Future
 - Grades 6-8: June 16-22
 - Grades 9-11: June 23-29
- Mechanical Engineering -- Engineering the Human Body
 - Grades 9-11: July 14-20
- Mobile Robotics
 - Grades 6-8: June 16-22
 - Grades 9-11: July 14-20
- Aquatic Ecology
 - Grades 6-8: July 7-13
- Aquatic Ecology at Gratiot Lake
 - Grades 9-11: July 14-20
- Biotechnology
 - Grade 6-8: July 7-13
 - Grades 9-11: July 14-20
- Engineering Technology 101
 - Grades 9-11: July 7-13
- Environmental Invaders
 - Grades 9-11: June 16-22
- Forensic Science and CSI
 - Grades 9-11: June 16-22
 - Grades 6-8: June 23-29
- Medical Physiology
 - Grades 9-11: June 16-22
 - Grades 6-8: June 23-29
- Rocketry and Space Science
 - Grades 6-8: June 16-22
 - Grades 9-11: June 23-29

- Aviation and Aerospace
 - Grades 9-11: July 14-20
- Introduction to Renewable Energy
 - Grades 9-11: July 14-20
- Wild World of Chemistry
 - Grades 6-8: June 16-22
 - Grades 9-11: June 23--29
- Wildlife Ecology
 - Grades 6-8: July 7-13
- 3-D Models and Virtual Reality
 - Grades 9-11: June 16-22
- App and Web Development: Designing for Humans
 - Grades 9-11: July 7-13
- Coding for the Internet of Things
 - Grades 9-11: June 16-22
 - Grades 9-11: July 7-13
- Introductory Video Game Programming
 - Grades 6-8: June 23-29
- Stop the Hackers!
 - Grades 9-11: June 23-29
- Video Game Programming
 - Grades 9-11: July 14-20
- Blacksmithing
 - Grades 9-11: July 7-13
- Calling All Writers
 - Grades 9-11: June 16-22
- Digital Photography
 - Grades 9-11: June 23-29
 - Grades 6-8: July 14-20
- From Idea to Market
 - Grades 9-11: June 16-22
- Island Explorations on Isle Royale
 - Grades 9-11: July 7-13
 - Grades 9-11: July 21-27
- Keweenaw Outdoor Adventure 101
 - Grades 6-8: June 23-29
 - Grades 6-8: July 14-20
- Outdoor Skills and Leadership on the North Country Trail
 - Grades 9-11: June 23-29

