Summer at WPI

Summer at WPI is a perfect opportunity for students to explore their passions. Get hands-on, expert instruction by WPI faculty and coaches, and enjoy state-of-the-art labs, classrooms, and athletic facilities.

STEM Day

Make discoveries in science, technology, engineering, and math. Try your hand at biology, computer science, drone exploration, robotics, video game design, and more! For students entering grades 4–10.

Residential Programs

Experience college life firsthand—stay on campus and meet friends from around the world! Explore the outer limits of science, technology, engineering, and math with the Camp Reach, Launch, or Frontiers program.

Sports Camps

Take your game to the next level. Develop athletic, team-work, and leadership skills while training alongside peers, Worcester college coaches, and athletes.

Register

Registration opens Saturday, February 1, 2020, at 9 am. Some programs have application deadlines. Please refer to the program-specific information for more details.

Partial tuition assistance available on a limited basis.

See website for details.
SPARK
Spark creativity and innovation in students entering grades 4–6. Set a foundation in science, technology, engineering, and math (STEM) that will last a lifetime.
Tuition: $595

IGNITE
Ignite passions in complex topics for students entering grades 7–8. Deepen their understanding of STEM to prepare them for high school.
Tuition: $695

CAMP REACH
Awarded the Presidential Award for Excellence in STEM Mentoring. A two-week residential discovery experience exposes girls entering 7th grade to science and engineering concepts, working with college students and faculty. Includes follow-up programs throughout the school year.
Tuition: $1,495
Application Deadline: April 1

SPORTS CAMPS
Baseball 2–11 $345 9 am–4 pm
Basketball 4–9 (boys) $280 9 am–4 pm (M-Th)
Basketball 2–11 (girls) $345 9 am–4 pm
Competitive Swim 3–11 $345 9 am–4 pm
Field Hockey 2–12 $345 9 am–4 pm
Football Skills 2–11 (boys) $280 9 am–4 pm (M-Th)
Rowing 8–12 $495 9 am–4 pm, Sat 8–10 am
Soccer 2–9 $345 9 am–4 pm
Soccer Middle & High School 7–12 $280 9 am–4 pm (M-Th)
Softball 2–11 $345 9 am–4 pm
Volleyball 8–12 $345 9 am–4 pm

View full course descriptions, program details, and register at wpi.edu/+summer.

SCHEDULE
Junior Robotics Challenge 5–6 $595 9 am–4 pm
Junior Robotics Challenge 5–6 (girls) $595 9 am–4 pm
Learn to Code 5–6 $595 9 am–4 pm
Physicspalooza 5–6 $595 9 am–4 pm
RoboCode Challenge 4 $595 9 am–4 pm
RoboCode Challenge 5–6 $595 9 am–4 pm
Video Game Design 5–6 $595 9 am–4 pm
Women in Science 5–6 (girls) $595 9 am–4 pm
Music Technology 7–8 $695 9 am–4 pm
Physics 7–8 $695 9 am–4 pm
Programming with Python 7–8 $695 9 am–4 pm
Robotics 7–8 $695 9 am–4 pm
STEM Club 7–8 $695 9 am–4 pm
Video Game Design 7–8 $695 9 am–4 pm
Women in Science 7–8 (girls) $695 9 am–4 pm
Launch (Day) 9–10 $895 9 am–4 pm
Launch (Residential) 9–10 $1,295 Residential (1 week) *
Frontiers I 11–12 $3,095 Residential (2 weeks) *
Frontiers II 11–12 $3,095 Residential (2 weeks) *
Frontiers for Credit 11–12 $5,995 Residential (4 weeks) *
Football 2–11 $345 9 am–4 pm
Basketball 2–11 $345 9 am–4 pm
Competitive Swim 3–11 $345 9 am–4 pm
Field Hockey 2–12 $345 9 am–4 pm
Football Skills 2–11 (boys) $280 9 am–4 pm (M-Th)
Rowing 8–12 $495 9 am–4 pm, Sat 8–10 am
Soccer 2–9 $345 9 am–4 pm
Women in Science & Tech 7–8 $280 9 am–4 pm
Softball 2–11 $345 9 am–4 pm
Volleyball 8–12 $345 9 am–4 pm

* These programs require submission of an application and additional documents. Participants will be notified of their acceptance status.
* Residential programs begin with move-in on Sunday.

SPORTS
Athletic, teamwork, and leadership skills are developed in youth entering grades 2–12. WPI coaches and athletic staff, along with local coaches and college athletes, offer expert knowledge on an environment emphasizing positive reinforcement. All day programs include lunch in the dining hall and may include an optional daily swim.
Tuition: Varies (see schedule)

FRONTIERS
Students entering grades 11–12 experience college life firsthand in a two-or four-week residential program. Explore the outer limits of knowledge in STEM and the humanities in hands-on classes and labs, make lifelong friends, and enjoy extracurricular activities with participants from across the world. Learn more and see a full list of course offerings at wpi.edu/+frontiers.
Tuition: $3,095 for session I or II
$5,295 for both sessions
$5,995 for Frontiers for Credit
Application Deadline: May 15

LAUNCH
Launch knowledge through a training and research program for students entering grades 11–12. Engage in research and technology to find solutions to current problems. Available as a residential or commuter program.
Tuition: $895 commuter/$1,295 residential

TOPICS
• Apps for Good
• Biology & Biotechnology
• Chemistry/Biochemistry
• Computer Science
• Cybersecurity
• Electrical and Computer Engineering
• Interactive Media and Game Design
• Physics
• Robotics (VEX)

Programs/camps are mixed gender, unless otherwise noted.