Summer at WPI

Join WPI for a fun and inspiring summer of exploration, discovery, and new challenges!

Summer at WPI is your chance to explore your interests, challenge yourself, and try something new. Make discoveries in science, engineering or math. Try your hand at video game design, processing evidence at a crime scene, electronic music, or sharpen your athletic skills.

- STEM programs for students entering grades 4-10
- Residential Launch and Frontiers programs for high school students
- Award-winning, overnight Camp Reach for girls entering 7th grade
- Large selection of sports camps for kids entering grades 2-11
- Expert instruction by WPI faculty and coaches
- State-of-the-art Labs, classrooms, and athletic facilities
- Dine in the WPI dining hall
- Partial tuition assistance available on a limited basis

Be inspired. Have fun. Discover at WPI.

Registration opens on Saturday, February 4, 2017 at 9 am.

508-831-4900 | wpi.edu/summer | WPIPop | pop@wpi.edu

Online registration powered by active.com.
SPARK

STL program designed for students entering grades 4-9. These students will take one course in each of the following areas:

MUSIC TECHNOLOGY

Enjoy computer music and computers at the same time! You will learn the basics of digital sound and music technology, and create your own music using interactive music software instead of traditional music notation.

July 18-22 | Audiences: entering grades 4-9

ADVANCED ROBOTICS

Explore advanced computer programming and construction of advanced robotics. This course is for students with experience with LEGO robotics (platform required).

July 19-23 | Audiences: entering grades 4-9

ART OF DESIGNING GAMES

Let your imagination run wild as you create your very own video games. You will learn design, draw, and produce your game using professional video game software and your imagination.

July 19-23 | Audiences: entering grades 4-9

PHYSICAL PIANOLOOZA

Develop a new appreciation for the piano as you experience music in a whole new way through unique dance and travel activities.

July 19-23 | Audiences: entering grades 4-9

ENGINEERING TECHNOLOGY

Learn more about a career in engineering: mechanical, civil, and electrical through hands-on workshops presented by former scientists within WPI's faculty, and industry professionals.

July 19-23 | Audiences: entering grades 4-9

WOMEN IN SCIENCE

Learn more about a career in science. You will learn about many different careers in the sciences, engineering, technology, and medicine.

July 19-23 | Audiences: entering grades 4-9

VIDE Game DESIGN

Learn about game development: level design, programming concepts, and creation methods as you build your own game.

July 19-23 | Audiences: entering grades 4-9

SUMMER UNDERGRADUATE CLASSES

For college and high-achieving high school students looking to improve their academic standing or to learn more about a specific field of study, WPI offers summer undergraduate classes:

FRONTIERS

Students entering grades 7-9 learn about science, technology, engineering, and math through dynamic classroom instruction, hands-on demonstrations and interactive activities led by our faculty. (Prior experience with LEGO Mindstorms techniques under the direction of WPI's Robotics faculty. (Prior experience with LEGO Mindstorms techniques under the direction of WPI's Robotics faculty.)

July 10-14 | Audiences: entering grades 7-9

Tuition: $995

INNOVATIONS IN BIOENGINEERING

Do you know that engineers can make a difference in your health care? Join this course for incoming high school students and investigations into modern medical research. (Prior experience with LEGO Mindstorms techniques under the direction of WPI's Robotics faculty. (Prior experience with LEGO Mindstorms techniques under the direction of WPI's Robotics faculty.)

July 23-28 | Audiences: entering grades 7-9

Tuition: $1,295

CAMP REACH

A week-long program for girls entering grades 7-8 offering the chance to explore more complex topics within subjects:

STEM

Taught by WPI faculty

ADVANCED ROBOTICS

Explore more advanced computer programming and construction of advanced robotics. This course is for students with experience with LEGO robotics (platform required).

July 19-23 | Audiences: entering grades 7-8

MUSIC TECHNOLOGY

Create your own music using interactive music software instead of traditional music notation.

July 20-24 | Audiences: entering grades 7-8

PHYSICS

Investigate the world of modern physics through presentations and hands-on activities to test the limits of our understanding of the universe.

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FACTS

Tuition: $995

FACULTY

Tuition: $1,295

Cost: $295

SPORTS

BASKETBALL CAMP

Improve your basketball skills through drills, lectures, team practice, and game play.

June 16-20 | Cost: $295

Audience: entering grades 2-9

FOOTBALL SKILLS CLINIC

Online and off-field training designed to teach proper form and rules. The camp will feature coaching from licensed coaches and former professional athletes. All camps are designed for athletes of varying abilities to develop their outside, teamwork, and individual skills within a positive environment.

July 17-21 | Cost: $300

AUDIENCE: entering grades 2-9

RECREATION CAMP

No camp for you? Try one of our fun, hands-on summer camps designed for kids in grades K-8.

June 26-30 | Cost: $295

Audience: entering grades 2-9

ADMISSIONS TO WPI

On your way to college? Learn more about WPI’s application process including when to apply, how to choose your major, and how to make the most of your WPI experience.

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