What is Frontiers?
Frontiers is a two-week program where students experience college life. Make lifelong friends and participate in hands-on classes and labs exploring STEM and the humanities. It makes for one unforgettable summer.

**Audience**
Students entering grades 11 & 12

**Dates**
Session I: July 7 - 19, 2019
Session II: July 21 - August 2, 2019

**Tuition**
$2,995 for session I or II
$5,295 for both sessions

**Apply**
Deadline: April 1, 2019
wpi.edu/+frontiers

For full K-12 summer offerings, visit wpi.edu/+summer.

508-831-4900 | wpi.edu/+frontiers
WPIPOP | pop@wpi.edu

Major Courses
- Aerospace Engineering
- Biology, Biotechnology, and Bioinformatics
- Biomedical Engineering
- Chemical Engineering
- Chemistry and Biochemistry
- Civil and Environmental Engineering
- Computer Modeling
- Computer Science
- Electrical and Computer Engineering
- Engineering Exploration - Track I
- Engineering Exploration - Track II
- Interactive Media and Game Development
- Introduction to Actuarial and Financial Mathematics
- Manufacturing Engineering
- Mathematics
- Mechanical Engineering
- Physics
- Pre-Health/Pre-Med
- Psychological Science
- Robotics

All course listings are subject to change.
Experience college life firsthand

Explore the rich history of WPI as you immerse yourself in campus life. Experience personal, professional, and academic growth as you learn in the same classrooms as the father of modern rocketry, Robert Goddard, who developed his own passion for physics, engineering, and invention at WPI!

There are regular pre-college summer programs,

Explore hands-on learning and research

Challenge yourself to solve real-world problems in collaboration with WPI professors and graduate students. Get inspired by the state-of-the-art technology at your fingertips, just like FIRST Robotics founder Dean Kamen did in one of WPI’s labs when he developed the first insulin pump.

Embrace the richness of the humanities

Broaden your horizons and develop skills critical to being a well-rounded innovator and leader. Open yourself to new perspectives and learn more about how you can impact the world through minor courses such as art, writing, or environmental studies.

Embark on your new journey

You aren’t here just to study—you are here to develop your passions, learn from collaboration with people from around the world, and have fun with your new friends along the way! This is your chance to experience the independence and responsibility of college life in a safe, secure, and supportive environment.

Learn more about campus life, view course descriptions, and begin your application at wpi.edu/+frontiers.

A DAY IN THE LIFE

AND THEN THERE’S FRONTIERS.

8:30 am
Immerse yourself in the WPI community as you learn from our innovative and distinguished faculty.

10:30 am
Challenge your creativity in a minor course. Journey through music, psychology, leadership, and more.

11:30 am
Collaborate with a team to solve real-world problems through hands-on projects in a major course.

4:30 pm
Take advantage of our college success workshops, including interviewing skills, resume writing, and financial literacy.

7:00 pm
College isn’t about just classes. Engage in college life outside the classroom with fun activities!

10:00 pm
Hang out and unwind with your friends—make connections that will last for a lifetime.

Minor Courses

American History
Art of Business
Business, Science, or Being Young: Love, Life, Launch!
Character Costume Design
Creative Writing
Digital Painting
Elements of Writing
The Anthropology of Money
Financial Literacy (Frontiers I)
History of Science: Introduction to Science Fiction:
Latin American Studies
Music
Psychology
Vocational Workshops
Women’s Leadership Academy

Examples of Evening Activities

Billiards
Bowling
Boston Museum of Science
Hypnotist Show
Kickboxing & Zumba Classes
Laser Tag
Movie & Trivia Nights
Six Flags Amusement Park
Sports & Working Out
Talent Show
...and more!

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