

FRONTIERS

WPI Pre-College Experience



WPI



Audience

Students entering grades 11 & 12



Dates

Session I: July 8-20
Session II: July 22-August 3



Tuition

\$2,995 for session I or II
\$4,795 for both sessions



Apply

Deadline: April 1, 2018
wpi.edu/+frontiers



What is Frontiers?

Frontiers offers two weeks of hands-on classes and labs, plus an exploration of the humanities—it makes for one unforgettable summer.

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

508-831-4900 | wpi.edu/+frontiers

[WPIPOP](https://www.facebook.com/WPIPOP) | pop@wpi.edu

Online registration powered by active.com

Career Exploration Seminars



333
participants

32
states

13
countries

13%
international
students

2
two-week
sessions



16
Humanities
Workshops

18 STEM
Specialties

10:1
students
to faculty

30+
Just-for-fun
activities

100%
of students
live on campus



Off-campus
TRIPS

COMMUNITY SERVICE OPPORTUNITIES



There are regular pre-college summer programs, AND THEN **THERE'S FRONTIERS.**



Experience college life firsthand

Immerse yourself in life at WPI, where the father of modern rocketry Robert Goddard studied. Explore the limits of knowledge in science, technology, engineering, and math for a challenging, memorable experience.

Hands-on learning and research

Explore unsolved problems in the same labs Dean Kamen, founder of FIRST Robotics, worked in while developing the first insulin pump. Collaborate with WPI professors and graduate students using state-of-the-art experimental, analytical, and computer technology.

Embrace the richness of the humanities

Study art, theatre, writing, history, or the environment in a Humanities & Arts workshop that enhances your individual perspective, helping you to become a well-rounded innovator and leader.

Much more than an academic experience

Live on campus. Eat in the dining hall. Enjoy two weeks of workshops, field trips, performances, and activities with other participants from across the United States and around the globe, making for one unforgettable summer.

A DAY IN THE LIFE

7:30 am
Time for breakfast—hot coffee and banana pancakes today—in the Morgan Dining Hall.

8:30 am
Work with our faculty and graduate students on projects related to your STEM specialty.



10:30 am
Channel your creativity in a Humanities & Arts workshop, maybe with a magic class. And they said *Harry Potter* wasn't real.

- Humanities and Arts Workshops:**
- Character Costume Figure Drawing
 - Digital Painting
 - Global Sustainability
 - Psychology
 - Music
 - ... and more

12:30 pm
Back to Morgan for lunch—maybe a salad, cheeseburger, burrito, or all three.



1:30 pm
Spend the afternoon collaborating with your team on a project or lab experiment.

5:30 pm
Figure out plans for the night over dinner (and dessert, of course) with new friends.

- STEM Specialties:**
- Aerospace Engineering
 - Chemistry and Biochemistry
 - Computer Science
 - Mechanical Engineering
 - Robotics
 - ... and more

6:30 pm
Classes are done for the day; now it's time for some social events.



- A Few Evening Activities**
- Bowling
 - Closing Dance
 - Hypnotist
 - Kickboxing
 - ... and more

10:00 pm
Head back to the residence hall to unwind with your roommates for the rest of the night.

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