

Earn College Credit!

New this year, the Frontiers for Credit option allows you the chance to kick-start your college career as you further your knowledge of STEM. Frontiers is already a great way to experience college life, and now with two three-credit college courses in organic chemistry and linear algebra taught by WPI faculty in a four-week program, you'll be able to take what you learn here and turn it into college credit.



Organic Chemistry | 3-credit course
Pre-Requisite: AP Chemistry or Honors Chemistry




Linear Algebra | 3-credit course
Pre-Requisite: Honors Algebra II

For more information, check out our website: wpi.edu/+frontiers.


FRONTIERS

wpi.edu/+frontiers



What is Frontiers?

Explore college life at Frontiers, a two- or four-week residential program where students make lifelong friends while participating in hands-on classes and labs to explore STEM and the humanities. It makes for one unforgettable summer!




Audience

Students entering grades 11 & 12




Apply

Deadline: May 15, 2020
wpi.edu/+frontiers




Dates

Session I: July 5–17, 2020
Session II: July 19–31, 2020
Sessions I & II or for Credit Option:
July 5–31, 2020



Tuition

\$3,095 for session I or II
\$5,295 for both sessions
\$5,995 for Frontiers for Credit

For full K-12 summer offerings, visit wpi.edu/+summer.
508-831-4900 | pop@wpi.edu
  @WPIPOP


WPI

Worcester Polytechnic Institute
100 Institute Road
Worcester, MA 01609

wpi.edu/+frontiers


FRONTIERS

WPI Pre-College Experience



WPI

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inspire. innovate. impact.

at FRONTIERS



Get a firsthand look at college life

College is all about experiences, and there's no shortage of them at WPI. Start your days at Frontiers with a spark, delving deep into topics you're passionate about, from robots and rockets to chemistry and computer science. Foster your passions, push yourself further, and meet new friends, all while exploring the campus Robert Goddard, father of modern rocketry, called home all those years ago.



365
participants

31
states

14
countries

13%
international students

23 Major Courses



10:1
Student-to-Staff Ratio



16
Minor Courses

“Frontiers expanded my perspective to define who I want to be in the future as a scientist or engineer and inspired me to follow my dreams.”

—Megan S.

Put a creative spin on things

As much as we love it, STEM is only part of the equation—keep the day going with courses in areas like psychology, business, writing, and financial literacy. They all offer new perspectives while helping you become the well-rounded innovator and leader we know you are.

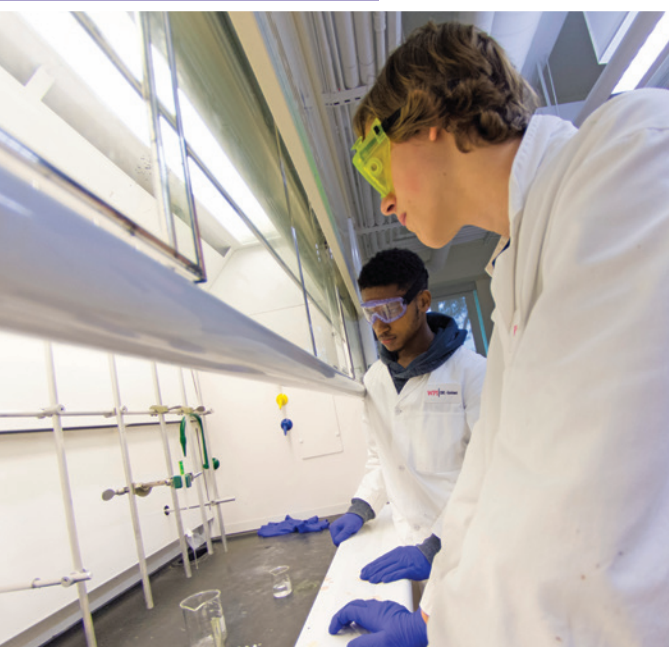


Challenge yourself this summer

There's no time like the present to challenge the ordinary, and your partners in innovation are ready and waiting to join you in doing just that. Spend the afternoon drawing inspiration from anything and everything—FIRST Robotics founder Dean Kamen found it in WPI's labs when he developed the first insulin pump. What mission will our campus spark in you?

“I really enjoyed how hands-on and project-based the STEM workshops were and thought that made learning a lot more fun!”

—Erin B.

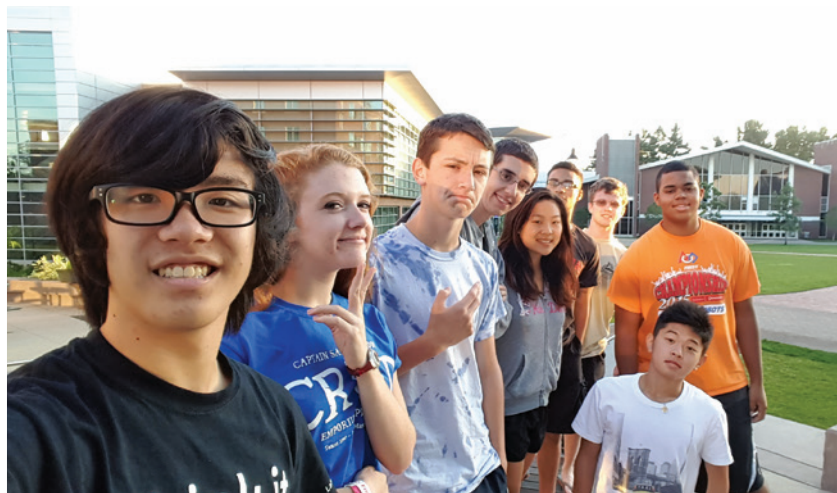


Meet friends, make memories

We know you're here to study, but no day is complete without some time to relax and recharge—after all, what is summer (and college, for that matter) without a little fun? This is your chance to get a glimpse of the independence and responsibility of college life well before move-in day in an environment that is safe, secure, and supportive.

“Great staff! Extremely pleased with the STEM workshops. The perfect blend of fun and educational.”

—Mitchel H.



100%
of students
live on campus



off-campus
trips

Major Courses

All course listings are subject to change. See a list of minor courses at wpi.edu/+frontiers.

Aerospace Engineering
Biology, Biotechnology,
& Bioinformatics
Biomedical Engineering
Chemical Engineering
Chemistry
Chemistry & Biochemistry

Civil & Environmental
Engineering
Computer Modeling
Computer Science
Data Science
Electrical & Computer
Engineering

Engineering Exploration
Interactive Media & Game
Development
Introduction to Actuarial &
Financial Mathematics
Manufacturing Engineering
Mathematics

Materials Science
Mechanical Engineering
Physics
Pre-Health/Pre-Med
Psychological Science
Robotics

Learn more and apply now! wpi.edu/+frontiers