Will the courses include tests and exams?
No—these non-credit courses will not require quizzes, tests, or homework. ImpactLab is all about exploration. Each course will have some lectures but will emphasize hands-on experiences with extensive project work.

Is this a residential program?
Yes, we wanted you to be able to try a true college experience on for size, so we have arranged for you to stay in Wentworth’s air-conditioned residence halls.

Who will I be working with?
You will work closely with your peers in the program, with Wentworth undergraduates, and with full-time and adjunct Wentworth faculty.

Where will the courses take place?
In the state-of-the-art labs and classrooms of our Boston campus. Our neighbors include Boston University, Northeastern University, the Museum of Fine Arts, and Fenway Park.

Is this program open to international students?
Yes! International high school students heading into their equivalent junior or senior year are encouraged to apply to ImpactLab. The application process is the same for all students regardless of citizenship status.

Will I have fun?
ImpactLab will be stimulating, fun, and action-packed. Each course is centered around hands-on projects and field trips. The program also offers a wide array of social activities on and off campus.

What’s the cost?
Tuition is $3,495 for one two-week session and a discounted rate of $6,995 for two sessions.

FAQ—The ImpactLab Experience

Look around—maybe it will take a second and third look—and you will find people who want to make a difference while solving problems. Technological problems. Social problems. Design problems.

If that’s you, consider Wentworth Institute of Technology’s ImpactLab. It’s an exciting two-week residential summer experience that lets you try college on for size. But not just college. At ImpactLab, you can try a career on for size. Do you want to help make the world better with engineering solutions? Design solutions? Scientific solutions?

ImpactLab is a head start on figuring out what you want to do with your life. But it’s also a summer program, so there’s plenty of fun on the agenda. AND, best of all, it’s two weeks living and collaborating with new friends who share your interests. Problem solvers like you.

ImpactLab: The Fun, Action-Packed Introduction to a Meaningful Future.

> Enjoy two weeks investigating a possible career while you test drive college life.
> Make the most of your summer—from video game tournaments to tours of historic Boston, you will have the time of your life while exploring your future.
> Start prepping for your college application process and get an inside scoop on the admissions process.
> Work closely with peers, faculty, and Wentworth undergraduates on exciting hands-on projects.
> Live and study in the heart of Boston, getting to know new friends, and enjoying all that this student-focused city has to offer.
> Add an impressive experience to your resume and college applications.

What makes ImpactLab such a great adventure?

> Visit wit.edu/impactlab and submit your online application today!
Here’s How It Works

1. When/ Choose between two sessions:
   • Session #1: July 9–July 21, 2023
   • Session #2: July 23–August 4, 2023
   Our application is open now.

2. Where/ Wentworth Institute of Technology, in the heart of Boston. We're just steps from the world-renowned Museum of Fine Arts, iconic Fenway Park, and a city rich with history and student-oriented activities.

3. Who/ Open to rising high school juniors and seniors from across the country and around the world.

4. What/ Choose from an exciting array of academic experiences as well as college planning sessions, social activities, and field trips around Boston.

5. Why/ Try a high-impact career on for size. Supercharge your resume or your college application. Collaborate with peers on fascinating projects. Make this summer count.

6. How/ Online application: wit.edu/impactlab

Learn More!

Choose one of these two-week-long summer adventures in science, technology, and design.

The Arts & Science of Making
In this creative adventure, you'll explore techniques in Computer-Aided Design (CAD), computer programming, artistic tools and processes for designing and making your own inventions.

Be Your Own Shark: Exploring Business and Entrepreneurship
This program will guide you to find your passion. From there, you'll come up with ideas and evaluate their feasibility to become a business, to raise funds for the way to market. In an investor scenario, build your own business idea and try it all at the culminating pitch competition.

Computer Science & Programming Fundamentals
Whether you are a beginner or someone looking to brush up your knowledge of computer programming, this course will help you gain insights on how to code. You will apply your new coding skills, such as programming structures, data types, loops, conditionals, and functions, while building a computer project of your choosing alongside Wentworth faculty.

Computer Science & Society
Have you ever wondered how the digital world was created? This course will help you understand the legal and ethical implications of our high-technology society and the way we use technology to communicate and collaborate.

Cutting Edge Construction
Learn about cutting-edge construction methods. Explore the use of cutting-edge technology in construction technology, safety, and sustainability. You will take a virtual Boston construction site to see the construction process in real-time.

Engineering Exploration
There's no limit to what an engineer can do. But once you have a domain (like mechanical engineering or computer science) the possibilities are endless!

Women Innovators: Build, Lead and Grow!
Women are inventors, innovators, or entrepreneurs, generating ideas and solutions that solve real-world problems. Come learn more about the process of innovation and entrepreneurship while digging deeper into the mechanics of technology.

Women's Leadership: Build, Lead and Grow!
As you develop your own interests and passions, you will help you reach your goals.

Video Games Physics
You probably know how to play video games, but have you ever stopped to think logically about how they work? From the physics behind AC/DC circuits to the mechanics of a gamer's jump, we'll explore the mechanics of game development.

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Video Games Design & Production
Learn about the mechanics of game development, AI for games, 2D and 3D art animations, and programming language. You will learn to take a game from concept to creation, learn about the role habits of game development, AI for games, and art instruction,

The Hidden Universe of Cybersecurity
Learn to recognize and defend your cyber脆弱性—your computer, your shopping habits—protect your digital life. In this program you'll have on-hand access to personal information and how cybersecurity professionals work to identify and protect.

Introduction to Architecture and Design
Architecture, Industrial Design, and Interior Design include the design of products, garments, structures, lighting, and behavior. From the architectural vision to making and looking at you build your portfolio and learn how each discipline, and design at every level, creates the world in your image.

Introduction to Robotics Engineering
Find out what makes a robot tick. You’ll discover the secrets to building the world’s most advanced robots using innovative technologies, and the exciting application of electrical engineering, computer programming, and mechanical engineering towards robotics.

Game Development & Multimedia Studio
This program provides a guided introduction to the concepts and skills behind game development. Students will be introduced during the two-week camp.

Introduction to Building Sciences
Interested in the intersection of the fields of architecture, engineering, and construction management? In this program you will learn how science and technology affects buildings and design through the use of innovative technologies and sustainable buildings.

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