

 HOFSTRA UNIVERSITY®

# CO-OP PROGRAM

Fred DeMatteis School of  
Engineering and Applied Science

*Opportunity through experience*



[hofstra.edu/dematteiscoop](https://hofstra.edu/dematteiscoop)

## MESSAGE FROM THE DIRECTOR



Today, it is not unusual to find employers citing their inability to fill entry-level engineering positions with students who are entering the workforce with real-world experience. The DeMatteis School of Engineering and Applied Science Co-op Program at Hofstra University maintains a long-term commitment to partner with the corporate community to address this growing need.

The DeMatteis Co-op Program provides students with an integrated educational and professional work experience. Participating students have the opportunity to secure a paid position with a company in a field related to their degree program.

The program also helps business leaders tap into the base of experienced young engineering and technology talent here on Long Island. We are currently working with over 200 firms and have successfully placed more than 175 students since we launched the co-op program seven years ago.

We continue to work hard to build and improve our program, which is attracting top-ranked students and top-tier corporations looking to recruit DeMatteis graduates. Our long-term goal is to transform the DeMatteis Co-op into a nationally recognized program that contributes to Hofstra's educational value proposition while meeting the needs of our corporate partners.

Philip M. Coniglio  
*Founding Director*  
*DeMatteis Co-op Program*

A photograph of a female student with dark hair tied back, wearing safety glasses and a dark blue shirt. She is focused on working with a piece of equipment, possibly a soldering iron or a small electronic device, under a bright, adjustable desk lamp. The background shows a workshop or laboratory setting with various tools and equipment.

For additional information  
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Co-op Program, contact:  
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## ABOUT THE DEMATTEIS SCHOOL

- Undergraduate engineering program is ranked in the top 13% in the nation among 230 non-PhD-granting engineering schools by U.S. News & World Report, Best Colleges rankings, 2021.
- Since its establishment in 2012, the DeMatteis School has seen its undergraduate enrollment more than double to its current number of about 800 students.
- Approximately 4,000 alumni are working in industry, government, and academia.
- DeMatteis students benefit from state-of-the-art research facilities in mechatronics, cell and tissue engineering, ultrasound in medicine, aerodynamics, construction materials, materials testing, and big data.

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### Corporate participation in the Co-op Program provides:

- A resource of energetic and talented students to supplement full-time staff.
- A process to evaluate and mentor future permanent employees.
- Opportunity to collaborate with the largest private college on Long Island.







## CO-OP REQUIREMENTS

### Student Qualifications:

- Undergraduate students must have a minimum 2.75 GPA.
- Graduate students must have a minimum 3.2 GPA.
- Undergraduate students must have completed the first semester of junior-level coursework.
- International students may apply.

### Length of Employment:

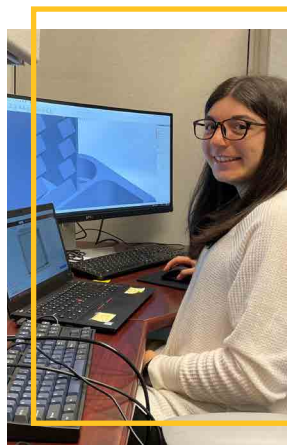
- Minimum six months to a maximum of eight months.
- Start dates: January and June.

### Wages, Work Hours, and Employee Benefits:

- Recommended wage is \$25/hour.
- Students must be employed full time during co-op term.
- Companies must comply with all local and state labor laws.

## DEMATTEIS SCHOOL DEGREE PROGRAMS

- BA, Computer Science
- BA, Engineering Science
- BE, Engineering Science (Biomedical Option)
- BE, Engineering Science (Civil Option)
- BS, Bioengineering
- BS, Civil Engineering
- BS, Computer Engineering
- BS, Computer Science
- BS, Computer Science and Cybersecurity
- BS, Computer Science and Mathematics
- BS, Electrical Engineering
- BS, Electrical Engineering (Computer Option)
- BS, Industrial Engineering
- BS, Mechanical Engineering
- BA/MS, Computer Science
- BS/MS, Computer Science
- BS-BA/MD: 4+4 Program
- MS, Computer Science
- MS, Cybersecurity (Technology)
- MS, Engineering Management
- MS, Data Science



# THE CO-OP EXPERIENCE



*"The knowledge and guidance I received from engineers in the workplace was far different than what professors in a classroom impart. Combined, they provided the experience needed to stand out and be successful in my career."*

— Jay Gersten '19  
BS, Mechanical Engineering  
Co-op: National Grid



*"The co-op gave me the chance to work in multiple disciplines of engineering. I learned so much on the job and I'm so grateful to have had this experience before I graduated."*

— Susanna Planck-Kuney '18  
BS, Mechanical Engineering  
Co-op: Lizardos Engineering



*"The co-op program is an eye-opening experience that helps you decide what you want to do after graduation. It's definitely worth it."*

— Frank Tricouros '19  
BS, Mechanical Engineering  
Co-op: Oerlikon Metco



*"I'm truly grateful for having experienced a co-op internship, especially with a prestigious company like Lockheed Martin. Not only did I gain valuable experience in a real-world work environment, but I made great connections as well."*

— Benjamin Weiss '17  
BS, Computer Engineering  
Co-op: Lockheed Martin

## SOME OF OUR CORPORATE PARTNERS

**NORTHROP  
GRUMMAN**

**Google**



**Canon**

**JBB**  
JAROS BAUM & BOLLES

**nationalgrid**

**conEdison**

*Exceeding Your Expectations*  
**Lizardos**  
Mechanical & Electrical Engineering

**altice**

**LiRo Engineers, Inc.**  
A LiRo Group Company

**ARKWIN**

**SKANSKA**

**STRUCTURETONE**

**ærlikon**  
**metco**

**interdigital**



architects + engineers  
practical approach. creative results.

**Collins Aerospace**

**Medtronic**  
Further, Together

**LOCKHEED MARTIN**



**Dealertrack**  
TECHNOLOGY THAT DRIVES YOU.

**LBI Software**

**AECOM**



**CAMERON  
ENGINEERING**

**SYSKA HENNESSY  
GROUP**

**D'Addario**

**LEVITON**

**CURTISS -  
WRIGHT**

**TELEPHONICS**  
Trusted Technology for a Tactical Advantage  
A Griffon Company

**ANSI**