

The Sco-op

News for Engineering Employer Partners

The Northeastern Advantage: *Introduction to Co-op Class*



Meeting Employers' Needs

Unlike other internship programs, Northeastern doesn't just send students out into the working world – we prepare them!

The first step in that preparation is our required Introduction to Co-op class which ensures all students are fully prepared for success. Co-designed with our employer-partners, the course provides students with the essential tools and skills they need for academic and professional success.

Co-op Faculty

Taught by experienced co-op faculty, the Introduction to Co-op class focuses on building student skills to align with employer expectations. Faculty are deeply invested in ensuring that students get the most from their co-op experiences and are prepared to contribute to the workplace from day one of their employment.

Course Content

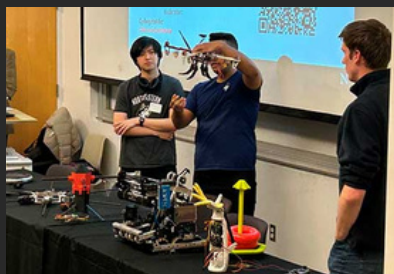
In *Introduction to Co-op*, students explore their skills, values, and interests to develop their co-op search strategy and career goals. In addition to this self-assessment, they learn soft skills that are essential to the workplace – communication, teamwork, and professional behavior. Through this class, students gain valuable insights into employer expectations which help them succeed in the engineering field.

Thanks to *Introduction to Co-op*, students are prepared to deliver value to your organization as soon as they walk in the door.

Get Involved

We love bringing real-world experts to our class with Introduction to Co-op employer panels and info sessions. Please contact your co-op coordinator or email COEcoopjobs@northeastern.edu to get started!

Co-op Employer Partners Join Robotics Week



The College of Engineering's co-op team hosted a Robotics Week that brought together students, alumni, and co-op employer partners to network and learn about the robotics industry.

Members of the Northeastern Robotics Club demonstrated robots that they designed and built. There were also panels featuring alumni and women in robotics, and employer partners networked with more than 120 students in attendance.

Companies represented at Robotics Week included Amazon Robotics, Blue Tech Robotics, Boston Dynamics, Dassault Systemes, HighRes Biosolutions, Medtronic, Piaggio Fast Forward, Proto Innovations, Rise Robotics, Shield AI, Symbotic, and TeraDAR.

Neurodivergent Hiring Support

Neurodiversity is an emerging concept that recognizes differences in brain function and behavioral traits as part of normal variation. When hiring a co-op candidate, they might share that they are “neurodivergent” and teach you all about it. Or you can explore our new

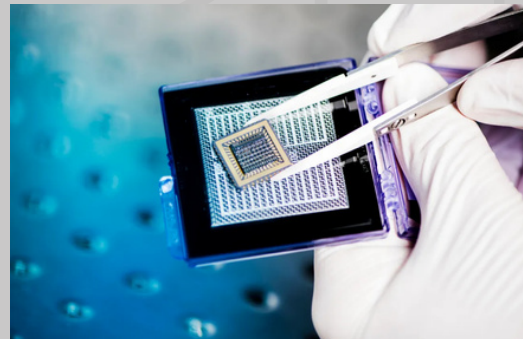
Neurodiversity Initiative page and learn strategies to transform your workplace into a neuroinclusive environment. At a recent Northeastern Neurodiversity Conference, co-op employers loved learning universal design principles that remove barriers and promote success. You might also be encouraged to know that neurodivergent students have one-on-one support at Northeastern and opportunities for both professional development and joining a professional community of peers. To get your company involved, email neurodiversityinitiative@northeastern.edu.

Bicoastal Institute for NanoSystems Innovation

Northeastern’s Institute for NanoSystems Innovation (NanoSI) is a bi-coastal research center enhancing the U.S. semiconductor capacity through the discovery, pilot manufacturing, and transition of new NanoSystems technologies. Recent research shows potential to impact lung cancer detection, efficiency of quantum computing, and the field of inertial sensing.

Capabilities include:

- Biosensing
- E-beam testing
- Lab-to-fab facility for piezoelectric micro and nano systems
- Nanofabrication
- Optical and metrology support
- RF



NanoSI collaborates with numerous industry leaders, including: AixACT, AJA International, BAE Systems, CCL, Evatec, Furuya Metal Americas, InterDigital, Philip Morris International, Qorvo, Raytheon, Rogers Corporation, STMicroelectronics, Sumitomo Precision Products, and TDK.

To engage with NanoSI reach out to nanosi@northeastern.edu.

**NORTHEASTERN
GIVING
DAY**
APRIL 10

A GIVING DAY THANK YOU!

On Giving Day the College of Engineering Co-op Support Fund was able to collect over 35 donations! These funds ensure that as many students as possible get to complete their co-op experience. Thank you to all of our donors who make this work possible.

[Click here to be a part of this mission!](#)

