

Welcome to our graduate program!

Congratulations on your acceptance to Northeastern University's Department of Civil and Environmental Engineering (CEE). We are delighted you have decided to join our program.

Please find below some important information to help you with the admissions process and facilitate your transition to our program. This information mostly pertains to MS students. PhD students admitted to the Civil and Environmental Engineering or Interdisciplinary programs may find additional information [here](#).

### **Assignment of Faculty Advisor**

If your admission letter does not specify a faculty advisor, you will be assigned an initial faculty advisor during Orientation based on your concentration area. Your initial advisor will assist you in entering the program, choosing courses, and more. The faculty advisors for the different areas and programs are listed below.

Associate Chair for Graduate Studies: [Professor Andrew Myers](#)

MS in Climate Science & Engineering: [Professor Matthew Eckelman](#)

### **Curriculum and Class Registration**

To be able to register for classes, admitted students need to first confirm their enrollment and pay their enrollment deposit. Students may do so by logging into their [application portal](#).

All students are strongly urged to register for courses at this time to enable us to ascertain the likely enrollments in each course. Once you arrive on campus and consult with your academic advisor, you can change your course selections as needed, including adding and dropping courses until the end of the second week of the term.

For a detailed list of graduate courses (core, electives, etc.), please refer to the CEE Graduate Catalog, available on-line [here](#). For course descriptions, please check [here](#).

For the complete and updated calendar of Fall 2024 courses, please visit the "[Banner Dynamic Class Schedule](#)", maintained online by the Office of the Registrar. Please select Fall 2023 for the term, then "Civil and Environmental Engineering" for Subject and "Graduate" for Course Level. For courses offered by other departments, please refer to the corresponding webpage or email CEE Program Coordinator, Rebecca Ricard, at [r.ricard@northeastern.edu](mailto:r.ricard@northeastern.edu).

**For completion of the MS program**, please read the degree course requirements described in the CEE Graduate Catalog as listed above. There are different MS degree options. Consult with your academic advisor regarding the degree options and course requirements. Typical recommendations for initial courses for MS students by discipline concentrations are provided later in this letter.

## Sample Course Selections

The following section provides examples of typical course selections for each concentration area. It is recommended to take two to four courses in a semester, with two to three courses being common for first semester students. Note that this is for your reference only; we recommend you consult with your advisor and look at the course catalog for more in-depth information, particularly to ensure you have the appropriate prerequisites.

## MASTER'S IN CLIMATE SCIENCE AND ENGINEERING

### *Core Courses*

CIVE 5363 – Climate science, Engineering Adaptation, and Policy

CIVE 5366 – Air Quality Engineering and Science

CIVE 7110 – Critical Infrastructure Resilience

### *Restricted Electives*

SBSY 5100 – Sustainable Design and Technologies in Construction

EECE 5670 – Sustainable Energy: Materials, Conversion, Storage, and Usage

ENSY 5000 – Fundamentals of Energy System Integration

ENVR 5210 – Environmental Planning

ENVR 5220 – Ecosystem-Based Management

ENVR 5563 – Advanced Spatial Analysis

LPSC 7312 – Cities, Sustainability, and Climate Change

MATL 6270 – Principles, Devices, and Materials for Energy Storage and Energy Harvesting

ME 5685 – Solar Thermal Engineering

PPUA 5238 – Climate Change and Global Urbanization

PPUA 5264 – Energy Democracy and Climate Resilience: Technology, Policy, and Social Change

The full list of Required and Restrictive Elective for Climate Science and Engineering is found [here](#).

## How do I register for classes?

Please review the following links for instructions on how to register using your Student Hub account:

- Course Search Article: <https://registrar.northeastern.edu/article/new-registration-experience/>
- Course Add/Drop Article: <https://registrar.northeastern.edu/article/drop-class/>

### **What if my course is full?**

Although rare, if a course is full, you may contact the course instructor and ask if an additional seat can be accommodated in the classroom. If a seat isn't available in your preferred classes right away, you can also join the waitlist. Enrollments are always shifting as students get co-ops or change their course registrations. To join a waitlist, enter the class CRN (the 5 numbers in parentheses next to the course number above) directly into your registration sheet and hit submit. You will then have an option to select "waitlist" from a drop-down menu. The waitlist system will automatically inform you when a seat opens- just log into your account and accept it within the 24-hour time limit!

### **What if I am a part time student?**

We recommend starting with one core course for your concentration.

### **Will I get a bill after registering for a course?**

Yes. Typically, your first e-bill is generated when you register for your courses. You will receive an e-bill from the University with instructions on how to pay the e-bill. If you have questions about payment, please contact the Student Financial Services office directly: <http://www.northeastern.edu/financialaid/>

### **How do I get my StudentHub account?**

After you confirm your enrollment, you will be able to access your StudentHub using this link, [StudentHub](#). If you have not set up your StudentHub account, log into your [Slate account](#) to find the instructions to do so. Refer to [How do I claim my student account](#) if you have any problems.

### **Do you have another question about enrollment, your visa status or housing?**

Please take a moment to review the [New Student Information](#) page.

For more information about beginning your graduate studies at Northeastern University, please read your acceptance letter in full.

We look forward to welcoming you to the Department of Civil and Environmental Engineering and the Graduate School of Engineering.

Regards,

Jerome F. Hajjar

CDM Smith Professor and Chair, Civil and Environmental Engineering

College of Engineering Northeastern University

Andrew Myers

Associate Professor and Associate Chair for Graduate Studies

Civil and Environmental Engineering College of Engineering Northeastern University