

Congratulations on your acceptance to the Chemical Engineering program at Northeastern University!

Please remember to confirm your enrollment at Northeastern. You will not be able to preregister for classes (information below) until you confirm enrollment. You can confirm your enrollment by [logging into your application account](#) and paying the enrollment deposit.

An important part of your first term as a Chemical Engineering student is registering for the right classes. The department has included recommendations for your first term classes below. Please register as soon as you can to ensure you have a spot in the course.

There are four core courses in chemical engineering (Mathematics, Thermodynamics, Kinetics, Transport) and you are expected to take all four core courses within your first two years. When planning, bear in mind Math and Thermo are typically only offered in the Fall, and Kinetics and Transport in the Spring. Some students may begin with the core courses (Math and Thermo in the Fall followed by Kinetics and Transport in the Spring). Other students who have a background not within Chemical Engineering, or who need a refresh on Chemical Engineering fundamentals will start with Fundamentals of Chemical Engineering and one additional elective before starting the core courses. Fundamentals CHME 5101 covers all the core chemical engineering topics, and is designed as an introduction to (or refresher of) the discipline; it can be counted as an elective, so does not increase your overall class requirements. **Please note that CHME 5101 is typically only offered in the Fall semester.** Additionally, PhD students are required to attend Seminar, and a series of courses on Professional Development and Communication. These courses go together, and both time slots (Wednesdays and Fridays) may be used interchangeably by both courses. Your sequence of attendance and requirements will be made clear by the course instructor, but please register for CHME 7390 and CHME 7392.

### **Students with a ChE background register for:**

1. Chemical Engineering Kinetics, CHME 7340, 4 credits.  
CRN: 30626 [traditional]. Mondays & Wednesdays, 6:00 pm – 7:40 pm  
CRN: 38836 [livecast streaming]. Mondays & Thursdays, 11:45am-1:25pm
2. Chemical Engineering Transport, CHME 7350, 4 credits.  
CRN: 30682 [traditional]. Tuesdays & Thursdays, 5:15 pm – 6:55 pm  
CRN: 39088 [traditional]. Mondays & Wednesdays, 7:05 pm-8:45 pm
3. Professional Development and Communication in Chemical Engineering 2, CHME 7392, 1 credit.  
CRN: 33570 [traditional]. Fridays, 11:45 am – 1:25 pm
4. Seminar, CHME 7390, 0 credits.  
CRN: 30681 [traditional]. Wednesdays, 11:45 am – 1:25 pm

### **Students with non-ChE background or who want to refresh ChE background register for:**

1. Fundamentals of Chemical Engineering Analysis, CHME 5101, 4 credits.  
*Subject to availability. Typically offered in the Fall semester.*
2. One [elective](#) of your choice
3. Professional Development and Communication in Chemical Engineering 2, CHME 7392, 1 credit.  
CRN: 33570 [traditional]. Fridays, 11:45 am – 1:25 pm
4. Seminar, CHME 7390, 0 credits.  
CRN: 30681 [traditional]. Wednesdays, 11:45 am – 1:25 pm

If you wish to take an additional course, you can choose from the available graduate-level electives in Chemical Engineering, as found in the University Schedule: [https://w111gp.neu.edu/udcprod8/NEUCLSS.p\\_class\\_select](https://w111gp.neu.edu/udcprod8/NEUCLSS.p_class_select) Select “Fall 2022 Semester” for the term, then “Chemical Engineering” for Subject, then “Graduate” for Course Level.

**What if I am interested in the Gordon Engineering Leadership Program?:** If you are considering the Gordon Engineering Leadership program, please discuss your interest with your advisor at Orientation. You should still register for the above courses.

**What if I’m interested in the Co-op Program?:** Before going on a Co-op, students need to take the Co-op preparatory course ENCP 6100. Find our more [here](#) If you have further questions, you can reach out to Karen Kelley at [k.kelley@northeastern.edu](mailto:k.kelley@northeastern.edu).

**What if my course is full?:** Don’t panic! Enrollments are always shifting as students get co-ops or change their course registrations. If a seat isn’t available in your preferred classes right away you can join the waitlist. 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 up- just log into your account and accept it within the 24 hour time limit!

**What if I’m transferring credits from another institution?** Students who are transferring credit for core and elective courses should talk with the [Chair of the Graduate Program](#) and their [Graduate Student Services Advisor](#) to tailor and arrange for a first semester that is best fit for them, if they haven’t done so already.

**What if I already have an MS in Chemical Engineering?** Students who already have an MS degree in Chemical Engineering may be eligible to waive up to three of their Core classes, by petitioning the department’s Graduate Committee. Consult with [che-grad-committee@coe.neu.edu](mailto:che-grad-committee@coe.neu.edu) for advice, and be prepared to provide transcripts and syllabi.

**Meeting with your faculty advisor:** The typical process for advisor assignment in the Chemical Engineering department is that research students choose their advisors within their first semester. Most students do not have an advisor upon their arrival to the University, and are advised by the Associate Chair for Graduate Studies until they find an advisor. If you would like to register for courses other than those listed above, please discuss this with your faculty advisor **at that time**. You will be able to easily add or drop courses using the online registration system for the first two weeks of the term. If you have any specific questions for the Chemical Engineering Department, please contact the department Graduate Coordinator Jacquelyn O’Brien at [j.obrien@northeastern.edu](mailto:j.obrien@northeastern.edu), or the Graduate Committee at [che-grad-committee@coe.neu.edu](mailto:che-grad-committee@coe.neu.edu).

**Meeting with your Graduate Student Services Academic Advisor:** For questions related to registration errors and issues, program requirements, and questions about GSS forms, please email [coe-gradadvising@northeastern.edu](mailto:coe-gradadvising@northeastern.edu) to be connected with your academic advisor. You can find more information about the academic advisors [here](#).

**Will I get a bill from registering?:** Yes, 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/aid/graduate/>.

**How do I get a MyNortheastern account?:** After you confirm your enrollment, you will be able to utilize your MyNortheastern portal using this link, <http://myneu.neu.edu/cp/home/displaylogin>. If you have not set up your MyNortheastern account, login to your electronic application and look for [instructions](#) to do so.

**How do I register for classes?:** Please watch the following webinars for instructions on how to register using your MyNortheastern account:

- Course Search Webinar: <http://www.northeastern.edu/registrar/webinar-search.html>
- Course Add/Drop Webinar: <http://www.northeastern.edu/registrar/webinar-adddrop.html>

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

We look forward to welcoming you to the Graduate School of Engineering!

Sincerely,

The Chemical Engineering Department