

Congratulations on your acceptance to the Information Systems – Bridge program at Northeastern University – San Jose!

Please remember to confirm your enrollment at Northeastern. You will not be able to register for classes (information below) until you confirm enrollment. You can confirm your enrollment by [logging into your application account](#) and paying the enrollment deposit. If you have any questions regarding this process, please reach out through the [Graduate Admissions Support Center](#).

As an IS-Bridge student, you are required to complete INFO 5001: Application Modeling and Design, and INFO 5002: Introduction to Python for Information Systems, in your first term.

These classes are an important building block for all of your subsequent courses. After completion of these courses, you will be prepared to take the remaining courses in the Information Systems program in future semesters.

Maricla Pirozzi, the Director of the Information Systems - Bridge program and your Academic Advisor have created the following advising guide for you to refer to as you choose your courses for this Spring. **Please register for Silicon Valley sessions of the courses. You will not be able to take courses from other campuses.**

INFO 5001 (required), Application Modeling and Design: This class explores innovative design and programming techniques to build significant business applications with speed and complexity. Students will learn the process of systematically combining UX techniques, business processes, and complex data models to create applications that are user-friendly and meet business needs. You will explore the object-oriented paradigm, visual user interface design principles, programming languages, and productivity tools. Practice social-technical software engineering methods and tools to solve real-world problems. This is a required course for IS Bridge students.

Sections Available:

Tuesday 9:00-10:40 AM and Friday 3:00-4:40 PM, CRN 34419 (*Livecast Instructional Method*)

INFO 5002 (required): Introduction to Python for Information Systems

This class studies the Python programming language for application engineering. This hands-on course offers students an opportunity to obtain proficiency in the core concepts of Python and the skills and knowledge for building applications using any of the hundreds of thousands of task-specific Python libraries. The class covers the important concepts such as reading and writing to standard IO, using operators, controlling the flow of execution, using functions, reading and writing files, and basic object-oriented programming concepts. Students will learn how to apply tools and techniques to classical software engineering and Python-specific facilities such as code introspection, reuse, built-in sequence types, and iteration.

Sections Available:

Monday & Wednesday, 10:00-11:30 AM, CRN 38573 (*Traditional Instructional Method*)

Frequently Asked Questions

How do I register?:

Please enter the CRN numbers listed above directly into your registration worksheet. If you need help navigating to your registration worksheet on your [Student Hub](#) account, please visit the [Registrar's website](#) for instructions on how to register.

If you need individual help, please feel free to contact your Academic Advisor: Colin Dykes (coe-sv-gradadvising@northeastern.edu)

What if I already registered for classes? Please drop them immediately, unless they are the courses listed above. As a first term student you can only take the sections of the classes listed above. If you are registered in a section whose CRN number does not match with a number above, you are in the wrong section. Please make sure you are always registered for **8 SH** if you are a full-time student.

Can I take an elective other than those listed above? No. These classes were chosen because they are appropriate for first term students. Please refer to the advising guide to select the class most relevant to your interests.

Meeting with Professor Pirozzi: You will have an opportunity to meet with your Academic Advisor at Orientation. Professor Pirozzi, the Director of the Information Systems Bridge program, will host a meeting with all San Jose students during the Spring semester.

Can I skip the Application Modeling class (INFO 5001) or Intro to Python class (INFO 5002) and take it later?

No, you must take INFO 5001 and INFO 5002 this Spring. These classes are essential for advancing yourself through the program and engaging in a successful co-op experience.

Am I allowed to take three courses? No, Information Systems students are limited to two courses each term. Based on feedback from our students we found that three courses were too demanding, especially in terms of final exams and projects. All our courses require projects that count as much as 30% of your final grade and it is extremely hard to complete three of these a term. No exceptions to this policy will be considered until after your first year.

Can I take courses from other departments? The only departments IS-Bridge students can take courses from are DAMG (Data Architecture and Management), INFO (Information Systems), and CSYE (Software Engineering Systems).

Can I transfer credit from other universities? No. Professor Pirozzi firmly believes that all 40SH should be taken within the program at Northeastern University to uphold the integrity and continuity of the program.

What is the duration of the Information Systems Program? You are required to take a total of 40 credits.

Is there funding or Teaching Assistant jobs available for first year students? Unfortunately, there are no funding options in your first year. TA positions are filled by second year students only. You are expected to be fully dedicated to achieving academic success in the first year of the program.

Am I required to bring a laptop? Yes. You must bring a high-quality laptop with a minimum of 8 GB memory AND a strong (4 hour) battery life.

Am I eligible for Co-op? IS Bridge students are eligible to participate in the co-op program once all eligibility requirements are met.

An MSIS Bridge student is eligible for co-op when*:

- They have completed 20SH of qualifying coursework
- First Semester: Students must complete INFO 5001 (4SH) and INFO 5002 (4SH) in their first semester
- Second Semester: Students must complete INFO 5100 (4SH) and an elective of their choosing (4SH)
- Third Semester: Students must enroll in 1-2 electives of their choosing (4SH-8SH) depending on their Visa requirements as applicable

*The above outlines what a student's course work may look like when entering via the MSIS Bridge pathway.

Students must complete INFO 5100 and 3 electives of their choosing to be eligible for co-op, as INFO 5001 and 5002 do not count towards eligible credits for co-op. Students who have completed 16SH (i.e., four courses) that include INFO 5001/5002 are not eligible yet for co-op as they only have completed 16 qualified semester hours (SH). If students have any questions, please direct them to the co-op coordinator, Drew Ochengco a.ochengco@northeastern.edu.

How do I register for the Co-op course? One of the requirements for co-op eligibility is passing ENCP 6000, Career Management for Engineers. You are able to register for this course after your first semester of the program (completing INFO 5001 (4SH) and INFO 5002 (4SH)).

How long can I go on Co-op? Co-ops are a minimum of four months and a maximum of eight months.

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/contact/>.

How do I get a MyNEU account? After you confirm your enrollment, you will be able to utilize your MyNEU portal. If you have not set up your MyNEU account, login to your electronic application and look for instructions to do so:
https://app.applyyourself.com/AYApplicantLogin/fl_ApplicantConnectLogin.asp?id=neu-grad

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,

Graduate School of Engineering
Northeastern University