

New College of the Humanities

Curriculum for the College of Engineering

This course map outlines the academic program of study, per college and major, for students attending the NU Bound Program. These courses are selected for students who will transfer into the College of Engineering. Students will register for Fall classes in Summer 2022 and will meet with their Northeastern academic advising office to finalize their course selections before program departure. Students will register for Spring classes in November 2022. All students will be enrolled in a full course-load each semester. See credits below. *Please note, all courses may be subject to change.*

Resources

- **NUpath.** For more information on Northeastern's Core Curriculum, please refer to the NUpath website: <https://www.northeastern.edu/core/>
- **Course descriptions.** Please refer to the guide on our website: <https://admissions.northeastern.edu/wp-content/uploads/2022/04/FA22-NU-Bound-Course-Description-Guide.pdf>
- **Academic Advising.** Your course selections are designed to match the curriculum for your chosen major. You will have the opportunity to discuss your course selections, AP/IB/transfer credit, and more during your summer advising session. Students will also be able to consult their NU academic advising office in October/November regarding their Spring classes.
- **Add/drop.** Once class begins, students may request a course change with their host institution during their add/drop period. However, students are discouraged from adding or dropping courses once they arrive on site because NU academic advising has already carefully reviewed, discussed, and confirmed fall classes. Any changes that students make to their course registration after they arrive on site may negatively impact their academic progress, so it is not recommended.

Course Registration Process

- **Step 1. April-May.** Review course maps and course description guides on GEO website.
- **Step 2. Early June.** Students make their initial course selections via their [Application Status Check](#) portal.
- **Step 3. June through July.** Students review course selections with their Northeastern academic advising office to finalize fall classes.
 - Your northeastern academic advising office will connect with you this summer to discuss academic planning; namely, the courses to take during your fall NU Bound semester.
 - Please be sure to check your Northeastern email regularly, as updates and outreach will be going to your Husky email address.
 - Please also note that each college may have a different procedure for reaching out to students. We assure you that you will have the opportunity to connect with your Northeastern academic advising office to review, discuss, and ultimately, confirm your final classes for the fall NU Bound semester.
- **Step 4. Early August.** Final classes are confirmed by Northeastern with partner institutions.
 - No further changes to course selections until add/drop- once students arrive on site.
- **Step 5. August & September.** Programs launch and students arrive.
 - Once class begins, students may request a course change during their host institution's add/drop period. Be sure to check your host institution's academic calendar during on-site orientation.
 - Course selections have already been reviewed and confirmed by your Northeastern academic college, so **course changes are strongly discouraged**. Any changes that students make to their course registration may negatively impact their academic progress.
 - Course changes are not guaranteed. Due to host institution class capacity and timetabling considerations, changes may not be possible.
- **Step 6. October & November.** Students consult with NU academic advising and plan for Spring courses.

Majors: All Majors
Fall 2022

NU BOUND GLOBAL LEARNING COURSE	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
All NU Bound students may opt into the following course. Students are recommended to take this course, but it is not required.			
Global Learning Experience	INSH 1990: Interdisciplinary Elective in Social Sciences & Humanities	--	1
CULTURE COURSES	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
Students must complete <u>one</u> of the following courses with the NU Bound England Program.			
Britain and the World: Interaction and Empire	HIST 2376: Britain and the British Empire	SI, DD	4
British Drama and the London Stage	THTR 1990: Theatre Elective	EI, IC	4
Cultures of London	INSH 1600: Cultures of London - Abroad	IC, DD	4
COLLEGE OF ENGINEERING REQUIRED COURSES	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
Students must complete the following <u>three</u> courses with the NU Bound England Program unless they have AP/IB/transfer credit.			
Calculus 1 for Science and Engineering	MATH 1341: Calculus 1 for Science and Engineering	FQ	4
Cornerstone of Engineering 1	GE 1501: Cornerstone of Engineering 1	--	4
Physics for Engineering 1 with Lab and ILS	PHYS 1151/1152/1153: Physics for Engineering 1 with Lab and ILS	AD, ND	5
ELECTIVE COURSES	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
If a student has AP/IB/transfer credit for any required course, they may select an alternative course from the list below. **			
Beginner/Intermediate Spanish	SPNS 1101 or SPNS 2101 Northeastern Spanish Courses	--	4
Britain and the World: Interaction and Empire *	HIST 2376: Britain and the British Empire	SI, DD	4
British Drama and the London Stage *	THTR 1990: Theatre Elective	EI, IC	4
Calculus 2 for Science and Engineering \diamond	MATH 1342: Calculus 2 for Science and Engineering	FQ	4
Cultures of London *	INSH 1600: Cultures of London - Abroad	IC, DD	4
Design Process Context and Systems	ARTG 1250: Design Process Context and Systems	EI	4
Discrete Structures	CS 1800/1802: Discrete Structures with Recitation	FQ	5
First-Year Writing Studio	ENGW 1111: First Year Writing	WF	4
Foundations of Psychology	PSYC 1101: Foundations of Psychology	ND, SI	4
Fundamentals of Computer Science with Lab †	CS 2500/2501: Fundamentals of Computer Science 1 with Lab	ND, FQ	5
General Biology 1 with Lab	BIOL 1111/1112: General Biology 1 with Lab	AD, ND	5
General Chemistry for Science Majors with Lab	CHEM 1161/1162/1163: General Chemistry for Science Majors with Lab	ND	5
International Business and Global Social Responsibility	INTB 1203: International Business and Global Social Responsibility	IC, ER	4
International Relations: Theory and Practice	POLS 1160: International Relations	SI	4
Introduction to Communication Studies	COMM 1101: Introduction to Communication Studies	ER, SI	4
Introduction to Criminal Justice	CRIM 1100: Introduction to Criminal Justice	SI	4
Introduction to Marketing	MKTG 2201: Introduction to Marketing	--	4
Introduction to Technology and Human Values	PHIL 1145: Technology and Human Values	ER, SI	4
Principles of Macroeconomics	ECON 1115: Principles of Macroeconomics	SI, AD	4
Principles of Microeconomics	ECON 1116: Principles of Microeconomics	SI, AD	4
Programming with Data	DS 2000: Programming with Data	AD	4
Visual Intelligence with Seminar	ARTH 1001/1002: Visual Intelligence with Seminar	IC	4
Total credits transferred into Northeastern University			16 - 18

* If selected as the culture course, students must select an alternative from the elective courses.

** Students will review & finalize their course selections with their Northeastern academic advising office during summer orientation.

\diamond Course has a prerequisite. See Course Description Guide for more details.

† CHEM 1162 (lab) is only required for pre-health College of Engineering students. All other students do not need to take CHEM 1162.

Majors: All Majors
Spring 2023

NU BOUND GLOBAL LEARNING COURSE	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
All NU Bound students may opt into the following course. Students are recommended to take this course, but it is not required.			
Global Learning Experience	INSH 1990: Interdisciplinary Elective in Social Sciences & Humanities	--	1
COLLEGE OF ENGINEERING REQUIRED COURSES	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
Students must complete the following <u>four</u> courses with the NU Bound England Program unless they have AP/IB/transfer credit.			
Calculus 2 for Science and Engineering [◇]	MATH 1342: Calculus 2 for Science and Engineering	FQ	4
Cornerstone of Engineering 2	GE 1502: Cornerstone of Engineering 2	ER	4
First-Year Writing Studio	ENGW 1111: First-Year Writing	WF	4
General Chemistry for Science Majors †	CHEM 1161/1163: General Chemistry for Science Majors	ND	5
Introduction to the Study of Engineering	GE 1000: Introduction to the Study of Engineering	--	1
COURSES	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
If a student has AP/IB/transfer credit for any required course, they may select an alternative course from the list below. **			
Beginner/Intermediate French	FRNH 1101 or FRNH 2101 Northeastern French Courses	--	4
Beginner/Intermediate Spanish	SPNS 1102 or SPNS 2102 Northeastern Spanish Courses	--	4
Britain and the World Interaction and Empire	HIST 2376: Britain and the British Empire	SI, DD	4
British Drama and the London Stage	THTR 1990: Theatre Elective	EI, IC	4
Calculus 1 for Science and Engineering	MATH 1341: Calculus 1 for Science and Engineering	FQ	4
Calculus 3 for Science and Engineering [◇]	MATH 2321: Calculus 3 for Science and Engineering	FQ	4
Criminology	CRIM 1120: Criminology	SI	4
Cultures of London	INSH 1600: Cultures of London - Abroad	IC, DD	4
Current Issues in Cities and Suburbs	POLS/SOCL 2358: Current Issues in Cities and Suburbs	SI, DD	4
Developmental Psychology [◇]	PSYC 3404: Developmental Psychology	--	4
Differential Equations and Linear Algebra [◇]	MATH 2341: Differential Equations and Linear Algebra	--	4
Experience and Interaction	ARTF 2223: Experience and Interaction	EI	4
Financial Accounting and Reporting	ACCT 1201: Financial Accounting and Reporting	--	4
Foundations of Psychology	PSYC 1101: Foundations of Psychology	ND, SI	4
General Biology 2 with Lab [◇]	BIOL 1113/1114: General Biology 2 with Lab	ND	5
Global and Intercultural Communication	COMM 2303: Global and Intercultural Communication	SI, DD	4
Global Markets and Local Culture	ANTH 2305: Global Markets and Local Culture	IC	4
Intermediate Programming with Data with Lab [◇]	DS 2500/2501: Intermediate Programming with Data with Lab	AD	5
International Business and Global Social Responsibility	INTB 1203: International Business and Global Social Responsibility	IC, ER	4
International Relations Theory and Practice	POLS 1160: International Relations	SI	4
Introduction to Marketing	MKTG 2201: Introduction to Marketing	--	4
Introduction to Sociology	SOCL 1101: Introduction to Sociology	SI, DD	4
Introduction to Technology and Human Values	PHIL 1145: Technology and Human Values	SI, ER	4
Organic Chemistry 1 with Lab [◇]	CHEM 2311/2312: Organic Chemistry 1 with Lab	--	5
Peoples and Cultures	ANTH 1101: Peoples and Cultures	IC	4
Physics for Engineering 1 with Lab and ILS	PHYS 1151/1152/1153: Physics for Engineering 1 with Lab and ILS	ND, AD	5
Physics for Engineering 2 with Lab [◇]	PHYS 1155/1156/1157: Physics for Engineering 2 with Lab	ND, AD	5
Principles of Macroeconomics	ECON1115: Principles of Macroeconomics	SI, AD	4
Principles of Microeconomics	ECON 1116: Principles of Microeconomics	SI, AD	4
Public Speaking	COMM 1112: Public Speaking	EI	4
The World Since 1945	HIST 2211: The World Since 1945	SI, DD	4
The Writer's Craft [◇]	ENGL 2700: Creative Writing	EI	4
Topics in Design History	ARTH 2200: Topics in Design History	--	4
Total credits transferred into Northeastern University			16 - 18

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