

University of Glasgow

Curriculum for the College of Science

This course map outlines the academic program of study, per college and major, for students attending the Fall N.U.in Program. These courses are selected for students who will transfer into the College of Science. Students will register for classes in Summer 2022 and will meet with their Northeastern academic advising office to finalize their course selections before program departure. All students will be enrolled in a full course-load. 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://www.northeastern.edu/nuin/getting-started/academics-while-abroad/>
- **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.
- **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 you need/want to take during your fall N.U.in 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 N.U.in 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.

NUpath Attributes NOT met by major

We encourage students to consider choosing elective courses that complete a NUpath category not satisfied by their major requirements.

Behavioral Neuroscience

- IC – Interpreting Culture
- DD – Difference and Diversity
- ER – Ethical Reasoning

Behavioral Neuroscience/Design

- IC – Interpreting Culture
- DD – Difference and Diversity
- ER – Ethical Reasoning

Behavioral Neuroscience/Philosophy

- EI-Creative Expression
- DD – Difference and Diversity

Biochemistry

- IC – Interpreting Culture
- SI – Societies & Institutions
- DD – Difference and Diversity
- ER – Ethical Reasoning

Biology

- IC – Interpreting Culture
- SI – Societies & Institutions
- DD – Difference and Diversity
- ER – Ethical Reasoning

Cell/Molecular Biology

- IC – Interpreting Culture
- SI – Societies & Institutions
- DD – Difference and Diversity
- ER – Ethical Reasoning

Biology/English

- SI – Societies & Institutions – Specific Major electives can satisfy
- IC – Interpreting Culture – Specific Major electives can satisfy
- DD – Difference and Diversity – Specific Major electives can satisfy
- ER – Ethical Reasoning

Biology/Math

- IC – Interpreting Culture
- SI – Societies & Institutions
- DD – Difference and Diversity
- ER – Ethical Reasoning

Biology/Political Science

- IC – Interpreting Culture– Specific Major electives can satisfy
- DD – Difference and Diversity – Specific Major electives can satisfy
- ER – Ethical Reasoning – Specific Major electives can satisfy

Chemistry

- IC – Interpreting Culture
- SI – Societies and Institutions
- DD – Difference and Diversity
- ER – Ethical Reasoning

Environmental Studies

- FQ -Formal and Quantitative Reasoning
- IC – Interpreting Culture
- DD – Difference and Diversity
- ER – Ethical Reasoning

Environmental Studies/History

- FQ - Formal and Quantitative Reasoning

Environmental Studies/International Affairs

- AD – Analyzing and Using Data - if ENVR1101 is not taken
- IC – Interpreting Culture
- FQ - Formal and Quantitative Reasoning
- DD – Difference and Diversity
- EI - Creative Expression

Environmental Studies/Philosophy

- AD – Analyzing and Using Data - if ENVR1101 is not taken
- EI - Creative Expression

Environmental Studies/Political Science

- IC - Interpreting Cultures
- FQ - Formal and Quantitative Reasoning
- DD – Difference and Diversity
- ER - Ethical Reasoning

Sociology/Environmental Studies

- AD – Analyzing and Using Data - if ENVR1101 is not taken
- IC – Interpreting Culture
- ER - Ethical Reasoning
- FQ - Formal and Quantitative Reasoning

Linguistics

- EI - Creative Expression
- ER - Ethical Reasoning

American Sign Language/Linguistics

- EI - Creative Expression
- ER - Ethical Reasoning

Linguistics/Cultural Anthropology

- EI - Creative Expression
- ER - Ethical Reasoning

Linguistics/English

- EI - Creative Expression
- ER - Ethical Reasoning

Linguistics/Psychology

- EI - Creative Expression
- ER - Ethical Reasoning

Linguistics/Speech-Language Pathology

- All NUPath Attributes are met by satisfying major requirements.

Linguistics/Communication Studies

- All NUPath Attributes are met by satisfying major requirements.

Ecology & Evolutionary Biology

- IC – Interpreting Culture
- SI – Societies & Institutions
- DD – Difference and Diversity
- ER – Ethical Reasoning
- EI - Creative Expressions – Specific Major electives can satisfy

Environmental & Sustainability Sciences

- IC - Interpreting Cultures
- DD - Difference and Diversity
- ER - Ethical Reasoning

Environmental Sustainable Science/Chemistry

- IC – Interpreting Culture
- SI – Societies and Institutions
- EI - Creative Expression
- ER – Ethical Reasoning

Environmental Sustainability Science/Economics

- IC – Interpreting Culture
- EI - Creative Expression
- DD - Difference and Diversity
- ER - Ethical Reasoning

Environmental Science/Landscape Architecture

- AD – Analyzing and Using Data
- IC - Interpreting Cultures
- DD - Difference and Diversity

Marine Biology

- IC – Interpreting Culture
- SI – Societies & Institutions
- DD – Difference and Diversity
- EI - Creative Expression and Innovation
- ER – Ethical Reasoning

Mathematics

- IC - Interpreting Culture
- EI - Creative Expression
- SI - Societies and Institutions
- DD - Difference and Diversity
- ER - Ethical Reasoning

Economics/Mathematics

- EI - Creative Expression
- IC - Interpreting Culture
- DD - Difference and Diversity
- ER - Ethical Reasoning

Mathematics/Business Administration

- ND - Natural/Designed World
- EI - Creative Expressions
- DD - Difference and Diversity

Mathematics/Physics

- SI - Societies and Institutions
- DD - Difference and Diversity

Mathematics/Psychology

- EI - Creative Expressions
- IC - Interpreting Cultures
- DD - Difference and Diversity
- ER - Ethical Reasoning

Graphic Design/Mathematics

- ND - Natural/Designed World
- DD - Difference and Diversity
- ER - Ethical Reasoning

Mathematics/Cultural Anthropology

- ND - Natural/Designed World
- SI – Societies & Institutions
- DD - Difference and Diversity
- ER - Ethical Reasoning

Mathematics/Political Science

- EI - Creative Expressions
- SI - Societies and Institutions
- DD - Difference and Diversity

Mathematics/Sociology

- ND - Natural/Designed World
- SI – Societies and Institutions
- DD - Difference and Diversity
- ER - Ethical Reasoning

Physics

- IC – Interpreting Culture
- SI – Societies & Institutions
- DD – Difference and Diversity
- ER – Ethical Reasoning

Applied Physics

- IC – Interpreting Culture
- SI – Societies & Institutions
- DD – Difference and Diversity
- ER – Ethical Reasoning

Biomedical Physics

- IC – Interpreting Culture
- SI – Societies & Institutions
- DD – Difference and Diversity
- ER – Ethical Reasoning

Physics/Music

- IC – Interpreting Culture – Specific Major electives can satisfy
- SI – Societies & Institutions – Specific Major electives can satisfy
- DD – Difference and Diversity – Specific Major electives can satisfy
- ER – Ethical Reasoning– Specific Major electives can satisfy

Physics/Philosophy

- DD – Difference and Diversity – Specific Major electives can satisfy

Psychology

- IC – Interpreting Culture
- DD – Differences and Diversity
- EI – Creative Expression and Innovation
- ER – Ethical Reasoning

American Sign Language/Psychology

- FQ – Formal and Quantitative Reasoning
- EI – Creative Expression and Innovation
- ER – Ethical Reasoning

Business Administration/Psychology

- DD – Differences and Diversity

Criminal Justice/Psychology

- IC – Interpreting Culture
- DD – Differences and Diversity
- EI – Creative Expression and Innovation
- ER – Ethical Reasoning

Psychology/Health Sciences

- All NUPath Attributes are by met by satisfying major requirements.

Economics and Psychology

- IC – Interpreting Culture
- DD – Differences and Diversity
- EI – Creative Expression and Innovation
- ER – Ethical Reasoning

Music/Psychology

- DD – Differences and Diversity
- ER – Ethical Reasoning

Majors:

- **Biology**
- **Biology and English**
- **Biology and Mathematics**
- **Biology and Political Science**
- **Cell and Molecular Biology**
- **Biochemistry**

N.U.IN GLOBAL LEARNING COURSE	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
All N.U.in 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 Social Science & Humanities Elective	--	1
CULTURE COURSES	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
All students take the following course with the N.U.in Scotland Program.			
Introduction to Scottish Culture	CLTR 1990: Culture Elective	--	2.67
COLLEGE OF SCIENCE REQUIRED COURSES	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
Students must complete the following <u>two</u> courses with the N.U.in Scotland Program unless they have AP/IB/transfer credit.			
General Biology 1 with Lab	BIOL 1111/BIOL 1112: General Biology 1 with Lab	ND, AD	5.33
General Chemistry for Science Majors with Lab	CHEM 1161/62/63: General Chemistry for Science Majors with Lab	ND	5.33
ELECTIVE COURSES	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
Students choose <u>one</u> of the following courses with the N.U.in Scotland Program.			
If a student has AP/IB/transfer credit for any required above, select an alternative course from the list below. **			
Archaeology 1A: The Archaeology of Scotland	CLTR 1990: Culture Elective	--	5.33
Celtic Civilisation 1A	CLTR 1990: Culture Elective	--	5.33
Central & Eastern Europe in the Age of Stalin	HIST 1990: History Elective	--	5.33
Comparative Literature 1C: Heroes	ENGL 1990: English Elective	--	5.33
Economic & Social History in Global Contexts, ca. 1750-1914	ECON 1990: Economics Elective	--	5.33
Economics 1A	ECON 1116: Principles of Microeconomics	SI, AD	5.33
English Language & Linguistics 1A: Language, Meaning, and Power	ENGL 1990: English Elective	--	5.33
English Literature 1A: Poetry & Poetics	ENGL 1990: English Elective	--	5.33
History of Art 1A	ARTH 1990: Art History Elective	--	5.33
Introduction to Politics	POLS 1990: Political Science Elective	--	5.33
Introduction to Sociology	SOCL 1101: Introduction to Sociology	DD, SI	5.33
Listening in Culture	MUSC 1001: Music in Everyday Life	EI, IC	5.33
Mathematics 1C: Introduction to Calculus	MATH 1241: Calculus 1	FQ	5.33
Philosophy 1A: How Should I Think?	PHIL 1990: Philosophy Elective	--	5.33
QM1: Measuring Your Social World	POLS 2400: Quantitative Techniques	AD	5.33
Scottish Literature 1A: The Fantastic and the Real	ENGL 1990: English Elective	--	5.33
Social and Public Policy 1A: Foundations of Welfare	LPSC 2990: Law and Public Policy Elective	--	5.33
TRS 1: Creation to Apocalypse: Introduction to the Bible	PHIL 1120: Understanding the Bible	IC, SI	5.33
Total credits transferred into Northeastern University			18.66 – 19.66

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

Majors: Chemistry

N.U.IN GLOBAL LEARNING COURSE	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
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Global Learning Experience	INSH 1990: Interdisciplinary Social Science & Humanities Elective	--	1
CULTURE COURSES	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
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COLLEGE OF SCIENCE REQUIRED COURSES	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
Students must complete the following <u>one</u> course with the N.U.in Scotland Program unless they have AP/IB/transfer credit.			
General Chemistry for Science Majors with Lab	CHEM 1161/62/63: General Chemistry for Science Majors with Lab	ND	5.33
ELECTIVE COURSES	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
Students choose <u>two</u> of the following courses with the N.U.in Scotland Program.			
If a student has AP/IB/transfer credit for any required above, select an alternative course from the list below. **			
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Celtic Civilisation 1A	CLTR 1990: Culture Elective	--	5.33
Central & Eastern Europe in the Age of Stalin	HIST 1990: History Elective	--	5.33
Comparative Literature 1A: Heroes	ENGL 1990: English Elective	--	5.33
Economic & Social History in Global Contexts, ca. 1750-1914	ECON 1990: Economics Elective	--	5.33
Economics 1A	ECON 1116: Principles of Microeconomics	SI, AD	5.33
English Language & Linguistics 1A: Language, Meaning, and Power	ENGL 1990: English Elective	--	5.33
English Literature 1A: Poetry & Poetics	ENGL 1990: English Elective	--	5.33
General Biology 1 with Lab	BIOL 1111/BIOL 1112: General Biology 1 with Lab	ND, AD	5.33
History of Art 1A	ARTH 1990: Art History Elective	--	5.33
Introduction to Politics	POLS 1990: Political Science Elective	--	5.33
Introduction to Sociology	SOCL 1101: Introduction to Sociology	DD, SI	5.33
Listening in Culture	MUSC 1001: Music in Everyday Life	EI, IC	5.33
Mathematics 1C: Introduction to Calculus	MATH 1241: Calculus 1	FQ	5.33
Philosophy 1A: How Should I Think?	PHIL 1990: Philosophy Elective	--	5.33
QMI: Measuring Your Social World	POLS 2400: Quantitative Techniques	AD	5.33
Scottish Literature 1A: The Fantastic and the Real	ENGL 1990: English Elective	--	5.33
Social and Public Policy 1A: Foundations of Welfare	LPSC 2990: Law and Public Policy Elective	--	5.33
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