

## American College of Thessaloniki

### Curriculum for the College of Engineering

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 Engineering. Students will register for classes in Summer 2021 and will be able to meet with NU academic advisors to finalize their course selection. *Please note, all courses may be subject to change.*

- **NUpath.** The Core Curriculum at Northeastern University. For more information, please refer to the NUpath website: <https://www.northeastern.edu/core/>.
- Requirements Interpreting Culture (IC), Societies and Institutions (SI), and Differences and Diversity (DD) are not explicitly satisfied by required courses for most engineering majors. Students are responsible for satisfying these requirements, and should use Electives to do so. See list below.
- **Course descriptions.** Please refer to the guide on our website: <https://www.northeastern.edu/nuin/getting-started/academics-while-abroad/>.
- **Academic advising.** Students should consult their NU academic advising team to confirm how courses apply towards major requirements: <https://www.northeastern.edu/nuin/about/academic-contacts-college/>. N.U.in students pursuing a combined major in the College of Engineering should work with their upper-class advisor before starting their 2nd year to confirm their program of study. Some adjustments from the standard curriculum may be necessary for students who participate in N.U.in in their first semester.

### Majors: All majors

CULTURE COURSES	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
Students must choose <u>one</u> of the following courses with the N.U.in Greece Program.			
Beginning Modern Greek I	FLNG 1990: Foreign Language Elective	--	4
Greek Art Through the Ages	ARTE 2501: Art and Design Abroad: History	EI, IC	4
Thessaloniki: A City and Its Inhabitants	HIST 1990: History Elective	IC, SI	4
Understanding Greek Life and Culture	LITR 1990: Literature Elective	IC	4
COLLEGE OF ENGINEERING REQUIRED COURSES	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
Students must complete the following <u>three</u> courses with the N.U.in Greece Program.			
If a student has AP/IB/transfer credit for any required course, they may choose an elective. **			
Calculus I for Science and Engineering	MATH 1341: Calculus 1 for Science and Engineering	FQ	4
General Chemistry for the Biological Sciences	CHEM 1161/1162/1163: General Chemistry for the Biological Sciences with Lab	ND	5
Physics I for Science and Engineering with Lab	PHYS 1151/1152/1153: Physics for Engineering 1 with Lab	ND, AD	5
ELECTIVE COURSES	NU COURSE EQUIVALENTS	NUPATH	NU CREDITS
If a student has AP/IB/transfer credit for any required course, they may be enrolled in a course alternative from the selection below. **			
Beginning Modern Greek I *	FLNG 1990: Foreign Language Elective	--	4
Business/Professional Communication	ENGW 1111: First-Year Writing	WF	4
Calculus II for Science and Engineering	MATH 1342: Calculus 2 for Science and Engineering	FQ	4
Calculus III for Science and Engineering	MATH 2321: Calculus 3 for Science & Engineering	FQ	4
Contemporary Society	SOCL 1101: Introduction to Sociology	SI, DD	4
Ecological Principles	EEMB 2302/2303: Ecology	FQ	5
Financial Accounting	ACCT 1201: Financial Accounting and Reporting	--	4
General Biology II with Lab	BIOL 1113/1114: General Biology 2 with Lab	ND	5
Greek Art Through the Ages *	ARTE 2501: Art and Design Abroad: History	EI, IC	4
Integrated Human Anatomy and Physiology I	BIOL 2217/2218: Integrated Anatomy and Physiology 1 with Lab	ND	5
Introduction to Marketing	MKTG 2201: Introduction to Marketing	--	4
Introduction to Psychology	PSYC 1101: Foundations of Psychology	ND, SI	4
Introductory Microeconomics	ECON 1116: Principles of Microeconomics	SI, AD	4
Principles of Biology	BIOL 1111/BIOL 1112: General Biology 1 with Lab	ND, AD	5
Religions of the World	PHIL 1111: Introduction to World Religions	DD, ER	4
Social Psychology	PSYC 3402: Social Psychology	--	4
The Politics of the European Union	POLS 2990: Political Science Elective	SI	4
Thessaloniki: A City and Its Inhabitants *	HIST 1990: History Elective	IC, SI	4
Understanding Greek Life and Culture *	LITR 1990: Literature Elective	IC	4
University Physics II for Science and Engineering	PHYS 1155/1156/1157: Physics for Engineering 2 with Lab	ND, AD	5
<b>Total credits transferred into Northeastern University</b>			<b>16 - 19</b>

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

\*\* Per recommendation and approval of Northeastern University academic advising.