The computer science and political science combined major offers both a strong computer science foundation and a deep understanding of global and societal needs. You will become an engaged citizen of the world, participating in interdisciplinary scholarship and translational research to address regional and global issues.

Program Requirements
Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified and complete any additional courses needed beyond specific college and major requirements to satisfy graduation credit requirements.

University-Wide Requirements
All undergraduate students are required to complete the University-Wide Requirements (http://catalog.northeastern.edu/undergraduate/university-academics/university-wide-requirements).

NUpath Requirements
All undergraduate students are required to complete the NUpath Requirements (http://catalog.northeastern.edu/undergraduate/university-academics/nupath).

Computer Science Courses

Computer Science Overview
CS 1200 Computer Science/Information Science 1
CS 1210 Computer Science/Information Science 1 Overview 2: Co-op Preparation

Computer Science Fundamental Courses
A grade of C– or higher is required:
CS 1800 Discrete Structures and Seminar for CS 1800 5
or CS 1801 Recitation for CS 1800
CS 2500 Fundamentals of Computer Science 1 and Lab for CS 2500 5
and CS 2501
CS 2510 Fundamentals of Computer Science 2 and Lab for CS 2510 5
and CS 2511

Computer Science Required Courses
CS 3200 Database Design 4
CS 3500 Object-Oriented Design 4
CS 4800 Algorithms and Data 4
IS 2000 Principles of Information Science 4

Presentation Requirement
THTR 1170 The Eloquent Presenter 1

Computer Science Elective Courses
Complete three upper-division computer science courses that are not already required in the following ranges:
CS 2500 or higher, except CS 5010
IS 2000 or higher, except IS 4900
DS 2000 or higher, except DS 4900

Political Science Courses
Political Science Requirements
POLS 1150 American Government 4
POLS 1155 Comparative Politics 4
POLS 1160 International Relations 4
POLS 2399 Research Methods in Political Science 4
POLS 2400 Quantitative Techniques 4

Political Theory
Complete one of the following:
POLS 2325 Ancient Philosophy and Political Thought
POLS 2328 Modern Political Thought
POLS 2330 American Political Thought
POLS 2332 Contemporary Political Thought

Political Science Capstone
POLS 4701 Political Science Senior Capstone 4

Political Science Electives
Complete four courses in the following range: 16
POLS 2000 to POLS 5999

Integrative Requirement
Integrative Requirement
Complete one of the following:
POLS 2390 Science, Technology, and Public Policy
POLS 3405 International Political Economy
POLS 3406 International Law
POLS 3408 International Security
POLS 3412 Homeland Security Policy and Politics

Supporting Course
Complete one of the following:
SOCL 4528 Computers and Society
SOCL 3485 Environment, Technology, and Society
SOC1 1280 The 21st-Century Workplace
ANTH 3418 Wired/Unwired: Cybercultures and Technopolitics
PHIL 1145 Technology and Human Values
IA 5240 Cyberlaw: Privacy, Ethics, and Digital Rights
INSH 2102 Bostonography: The City through Data, Texts, Maps, and Networks

Computer Science Writing Requirement
College Writing
ENGW 1111 First-Year Writing 4
or ENGW 1102 First-Year Writing for Multilingual Writers

Advanced Writing in the Disciplines
Complete one of the following:
ENGW 3302 Advanced Writing in the Technical Professions
ENGW 3308 Advanced Writing in the Social Sciences
ENGW 3311 Advanced Writing for Prelaw
Required General Electives

Complete seven general electives.

Major GPA Requirement

Minimum 2.000 GPA required in all CS and IS courses

Computer Science and Political Science Major Credit Requirement

100 semester hours required in the major

NUpath Requirements Satisfied

- Engaging with the Natural and Designed World
- Conducting Formal and Quantitative Reasoning
- Analyzing and Using Data
- Writing in the First Year
- Writing-intensive in the Major
- Advanced Writing in the Disciplines
- Demonstrating Thought and Action in a Capstone

Integrating Knowledge and Skills Through Experience is satisfied through co-op.

Program Requirement

132 total semester hours required

Note: CCIS intentionally makes the total credits required one less than the sum of the credits to allow for a 1-credit waiver if needed.

Plan of Study

Sample Patterns:

Four Year, Two Co-ops in Summer 2/Fall

<table>
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<tr>
<th>Year 1</th>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
<th>Summer 1</th>
<th>Hours</th>
<th>Summer 2</th>
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Five Year, Three Co-ops in Summer 2/Fall

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Total Hours: 134