

CS & Econ Plan of Study

This is meant to be followed loosely as the Econ/Computer Science has many possible course combinations. Please refer to the course bulletin for a full list of courses that students can take. Reach out to your advisor if you have questions!

**indicates that choice is dependent on whether students have an AP Calculus or AP CS credit.*

FALL

SPRING

FRESHMAN

MA 123: Calculus 1*

EC 102: Intro to Macroeconomics

CS 111: Intro to CS 1 or CS 112: Intro to CS 2*

CS 112: Intro to CS 2 or CS131: Combinatoric Structures

EC 101: Intro to Microeconomics*

Second Semester Writing Course - WR 151, WR 152 or WR 153

Foreign Language Course/Hub Course**

Foreign Language Course/Hub Course**

SOPHMORE

CS 131: Combinatoric Structures or CS 132: Geometric algorithms

CS 132: Geometric algorithms

EC 201: Intermediate Microeconomic Analysis

EC 202: Intermediate Macroeconomic Analysis

Hub Course

Hub Course

Foreign Language Course/Hub Course**

Foreign Language Course/Hub Course**

JUNIOR

CS 210: Computer Systems

CS330: Intro to Analysis of Algorithms

EC 203: Empirical Economics 1

EC 204: Empirical Economics 2

Hub Course

Hub Course

Hub Course

Hub Course

SENIOR

CS Elective 400 or above

CS Elective 400 or above

EC Elective Course 300 or above

EC Elective Course 300 or above

Hub Course

Hub Course

Hub Course

Hub Course

Graduation Requirement Breakdown

CAS Requirements

- CAS Programs require a minimum of 128 credits, excluding PDP, ROTC, and CASFY and CASSY courses.
- 4th semester foreign language or demonstration of equivalent proficiency.

CS & Econ Joint Major Requirements

Pre-Req Courses

- MA123
- EC101 & EC102

CS Courses

- CS111 & CS112
- CS210
- CS330

CS Math Background Courses

- CS131
- CS132

EC Courses

- EC201 & EC202
- EC203 & EC204

Electives

- 2 CS electives level 400 or above
- 2 EC electives level 300 or above

Hub Requirements

The HUB is a set of 26 requirements for all BU undergraduate students. They can be completed in ~10–12 courses. Hub courses can count toward majors & minors. Below are the list of Hub requirements that are potentially **not** already included in the joint major courses

- 1 Philosophical Inquiry & Life's Meanings
- 1 Aesthetic Exploration
- 1 Historical Consciousness
- 1 Scientific Inquiry I
- 2 Research and Information Literacy
- 2 Teamwork/Collaboration
- 1 First-Year Writing Seminar
- 1 Writing, Research, and Inquiry
- 2 Writing-Intensive Course
- 1 Oral and/or Signed Communication