

CS Plan of Study

This is meant to be followed loosely as the Computer Science major has different possible 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 <u>or</u> * CS 131: Combinatoric Structures	CS 131: Combinatoric Structures <u>or</u> CS Group B Course
	CS 111: Intro to CS 1 <u>or</u> * CS 112: Intro to CS 2	CS 112: Intro to CS 2 <u>or</u> CS 210: Computer Systems
	WR 120: First-Year Writing Seminar	Second Semester Writing Course - WR 151, WR 152 <u>or</u> WR 153
	Hub Course/Foreign Language Course	Hub Course/Foreign Language Course
SOPHMORE	CS 210: Computer Systems <u>or</u> CS330	CS Group B Course
	CS Group B Course	CS 330: Intro to Analysis of Algorithms or CS Group C Course
	Hub Course	Hub Course
	Hub Course/Foreign Language Course	Hub Course/Foreign Language Course
JUNIOR	CS Group C Course <u>or</u> CS330: Intro to Analysis of Algorithms	CS Group C Course <u>or</u> CS Group D Elective Course
	CS Group D Course	CS Group D Elective Course
	Hub Course	Hub Course
	Hub Course	Hub Course
SENIOR	CS Group D Elective Course	CS Group D Elective Course
	CS Group D Elective Course	CS Group D Elective Course (if needed)
	Hub Course	Hub Course
	Hub Course	Hub Course

Graduation Requirement Breakdown

***Indicates you need to discuss differences between the classes with your advisor*

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 Major Requirements

15 courses total

- The CS major requires a Pre-Requste of MA123 or equivalent

5 Group A Courses

- CS111 & CS112
- CS131
- CS210
- CS330

2 Group B Courses

- CS132, CS235, CS237

2 Group C Courses

- CS320, CS332, CS350/CS351**

6 Group D Courses

- CS Courses 400 and above
- And CS357, CS365, CS391, CS392

Hub Requirements

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

- 1 Philosophical Inquiry & Life's Meanings
- 1 Aesthetic Exploration
- 1 Historical Consciousness
- 1 Scientific Inquiry I
- 1 Social Inquiry I
- 1 Scientific Inquiry II OR Social Inquiry II
- 1 The Individual in Community
- 2 Global Citizenship and Intercultural Literacy
- 1 Ethical Reasoning
- 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