

BUCS

Department of Computer Science

Registration Information for Fall 2026

Appointment Preparation

- Make a list of courses you would like to take. Please have backup options for popular Group D courses and plan to register for 2 major courses.
- Find a sample plan of study [here](#).
- Use Class Search to review HUB options. If you haven't used it before, we have instructions [here](#)
- Pre-reqs are a hard requirement!
- Add courses to Schedule Builder/Shopping Cart so you have them accessible for your appointment. Instructions [here](#) and [here](#).

MyBU Tutorials

Reminder with the new
MyBU system!

- How to [Search for Classes and Enroll](#)
- How to use the [Schedule Builder](#)
- How to check and use the [Degree Progress and What-If](#) pages
- General Pre-Registration MyBU [tips and tutorials](#)
- How to [make an appointment on MyBU](#)

**Make sure to be
periodically checking
your Degree Progress
report to ensure that
you are on track to
graduate!**

CAS Graduation Requirements

Just a Reminder!

- 128 Total Units
- Second Language Requirement
- HUB Requirement
- Major requirements (CS = 15 courses)
- **Fall 25 and later admits:** Natural Science with a Lab

HUB Requirements

- 26 requirements
- ***10 requirements if you are a transfer student***

Several HUB requirements are satisfied just by taking your CS courses. The remaining HUB units you'll need are:

- Philosophical, Aesthetic, and Historical Interpretation
- Scientific and Social Inquiry
- Diversity, Civic Engagement, and Global Citizenship
- Communication





Philosophical, Aesthetic, Historical Interpretation

- Philosophical Inquiry and Life's Meaning (1 unit)
- Aesthetic Exploration (1 unit)
- Historical Consciousness (1 unit)

Quantitative Reasoning

- Quantitative Reasoning I (1 unit)
- Quantitative Reasoning II (1 unit)

Communication

- First-Year Writing Seminar (1 unit)
- Writing, Research, and Inquiry (1 unit)
- Writing-Intensive Course (2 units)
- Oral and/or Signed Communication (1 unit)
- Digital/Multimedia Expression (1 unit)

You will need to search outside the CS major to satisfy these Hub units. Check www.bu.edu/hub for more information.

CS Major courses will satisfy these Hub units. Check www.bu.edu/hub for more information.

Scientific and Social Inquiry

- Scientific Inquiry I (1 unit)
- Social Inquiry I (1 unit)
- Scientific Inquiry II or Social Inquiry II (1 unit)

Diversity, Civic Engagement, and Global Citizenship

- The Individual in Community (1 unit)
- Global Citizenship & Intercultural Literacy (2 units)
- Ethical Reasoning (1 unit)

Intellectual Toolkit

- Critical Thinking (2 units)
- Research and Information Literacy (2 units)
- Teamwork/Collaboration (2 units)
- Creativity/Innovation (2 units)

Some Hub Course examples:

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Philosophical, Aesthetic, and Historical Interpretation

- CAS CL 101: The World of Greece
- CAS PH 266: Mind, Brain, and Self
- CAS HI 175: World History to 1500

Communication

- COM CO 201: Introduction to Communication Writing
- CAS AA 304: Introduction to African American Women's Writers
- CAS PH 300: History of Ancient Philosophy

Scientific/Social Inquiry

- CAS EE 150: Sustainable Energy
- CAS AN 101: Introduction to Sociocultural Anthropology
- CAS SO 207: Sociology of Race and Ethnicity

Diversity, Civic Engagement, and Global Citizenship

- CAS LX 250: Introduction to Linguistics
- CAS EC 102: Introductory Macroeconomic Analysis

CAS Second Language Requirement

Completion of a foreign
language to the fourth
semester level.

Plan ahead! It can be met
a few different ways:

- External credit
- TOEFL, IELTS, etc
- Proficiency assessment
- Coursework through
level 4

*Meet with a CAS Advisor for more
information about how YOU can meet
this requirement



CAS Natural Science Requirement

Completion of one Natural
Science course with a
laboratory component.

For **Fall 25 and later admits only** (including IUT and DDP students)

Plan ahead! It can be met a few different ways:

- External credit
- Completion of AP/IB/etc tests
- Completion of a natural science course with a lab component

*Meet with a CAS Advisor for more information about how YOU can meet this requirement



CS Major Requirements

CS Course Prerequisites

CS prerequisites are strictly enforced. Please be sure to check all prerequisites for courses you are interested in on class search or the BU Bulletin.

Group A - Foundational Courses

(Complete all 5 courses)

- CS 111: Introduction to Computer Science 1
- CS 112: Introduction to Computer Science 2
- CS 131: Combinatoric Structures
- CS 210: Computer Science
- CS 330: Analysis of Algorithms

Group B: Technical Preparation

(Complete 2 courses)

- CS 132: Geometric Algorithms
- CS 235: Algebraic Algorithms
- CS 237: Probability in Computing

Group C: Essential CS Paradigms

(Complete 2 courses)

- CS 320: Concepts of Programming Languages
- CS 332: Elements in the Theory of Computation
- CS 350: Fundamentals of Computing Systems
- CS 351: Distributed Systems

Group D: Advanced Topics

(Complete 6 courses)

- Any CS300+ course that does not fulfill a group A or C requirement
- Most DS300+ courses
- Select courses in other departments

How many classes should I take?

Full-time versus part-time status and overloading.

- Full-time enrollment status is 12-18 credits.
- 19-20 credits is considered Overloading.
 - Overloading is now free if you are in good academic standing!
- Part-time enrollment status is 7-11 credits. This may have an impact on your financial aid and/or visa.
 - Contact ISSO or Financial Aid for more information.



Remember:

Just a reminder!

- CS groups A-D do not need to be completed sequentially, however:
 - Group A is foundational.
 - You **must meet** any necessary prerequisites.
- Courses in the Shopping Cart/Schedule Builder does **NOT MEAN YOU ARE REGISTERED FOR THEM.**
- Please have backup options for popular Group D courses.
- Plan to register for 2 major courses.



Computer Science FAQ

[Here](#)

College of Arts and Sciences FAQ

[Here](#)
