Computer Science Minor

The B.S. degree is the most technical undergraduate degree in computer science. The A.B. degree has fewer requirements than the B.S. degree, and so it can be ideal for combining computer science with another rigorous course of study. The CSES major integrates technical training in computer science with study in digital ethics, law, and policy. The Concentration in Technology, Ethics, and Society provides a pathway for B.S. and A.B. students to obtain exposure to and literacy in the ethical, legal, and social implications of their field. Finally, the Minor lets students studying fields other than CS develop technical expertise in computer science. Like most universities, Georgetown designs its undergraduate programs in computer science to conform with the ACM-IEEE guidelines on undergraduate computer science education.

Requirements

Requirements for the Minor

To complete the minor, students must complete six courses:

Code	Title	Credits
COSC 1020	Computer Science I	3
COSC 1030	Computer Science II	3
COSC 1110	Math Methods for Comp Sci	3
COSC 2010	Data Structures	3
Select any two computer science electives from the undergraduate courses numbered between 2000 and 4999		6
Total Credits		**18**

Students pursuing a major or minor in mathematics who take Introduction to Proofs and Problem Solving (MATH 2800) may elect to substitute one COSC elective for COSC 1110. Students pursuing the minor can not take graduate-level courses numbered 5000 and above.

Related Programs

- Computer Science, AB (https://bulletin.georgetown.edu/programs/computer-science-ab/)
- Computer Science, BS (https://bulletin.georgetown.edu/programs/computer-science-bs/)
- Computer Science, Ethics & Society, AB (https://bulletin.georgetown.edu/programs/computer-science-ethics-society-ab/)
- Computer Science, MS (https://bulletin.georgetown.edu/programs/computer-science-ms/)
- Computer Science, PHD (https://bulletin.georgetown.edu/programs/computer-science-phd/)
- Post-Baccalaureate Computer Science Certificate (https://bulletin.georgetown.edu/programs/postbaccalaureate-computer-science-undergraduate-certificate/)