

WEB PROGRAMMING AND APPLICATIONS (MINOR)

Department Website (<http://cs.nyu.edu/>)

Program Description

Computing plays an increasingly important role in almost all fields. It is a very diverse discipline that comprises both theory and applications and incorporates the design and analysis of computing technology. The Department of Computer Science is part of the Courant Institute of Mathematical Sciences, a world-renowned center for the study of mathematics and computer science.

The department offers three minor programs: the Computer Science minor, the Web Programming and Applications minor, and the joint Mathematics/Computer Science minor. The goal of the minors is to train students to be proficient users of computers and computer software with less emphasis on the underlying technology and mathematical tools.

Minor Declaration

To request declaration of a minor, CAS students should visit the host department. To request declaration of a cross-school minor, CAS students should complete the online Minor Application available in their Albert Student Center. Students may also use the Minor Application (<https://www.nyu.edu/students/student-information-and-resources/registration-records-and-graduation/forms-policies-procedures.html>) in Albert to request cancellation of a CAS or cross-school minor.

Program Requirements

The minor requires the completion of 16 credits with a grade of C or better. The prerequisite for declaring this minor is completion of either (1) CSCI-UA 2 Introduction to Computer Programming (No Prior Experience) or CSCI-UA 3 Introduction to Computer Programming (Limited Prior Experience) (depending on placement) or (2) CSCI-UA 4 Introduction to Web Design and Computer Principles with a grade of C or better.

Course	Title	Credits
Minor Requirements		
CSCI-UA 2	Introduction to Computer Programming (No Prior Experience)	4
or CSCI-UA 3	Introduction to Computer Programming (Limited Prior Experience)	
CSCI-UA 4	Introduction to Web Design and Computer Principles	4
CSCI-UA 61	Web Development and Programming	4
Select one additional course in this department for which a student meets the prerequisites ¹		4
Total Credits		16

¹ For example: CSCI-UA 380 Topics of General Interest; CSCI-UA 381 Programming Tools for the Data Scientist, or CSCI-UA 101 Intro to Computer Science.

Policies

Program Policies

Declaration of the Minor

To declare the minor in Web Programming and Applications, students must first complete their choice of either:

1. CSCI-UA 2 Introduction to Computer Programming (No Prior Experience) or CSCI-UA 3 Introduction to Computer Programming (Limited Prior Experience) (depending on placement); or,
2. CSCI-UA 4 Introduction to Web Design and Computer Principles with a grade of C or better.

This policy applies to all NYU students, not just to those matriculated in CAS.

School of Engineering courses

CAS students (in any major or minor) are not permitted to take computer science courses in the Tandon School of Engineering.

NYU Policies

University-wide policies can be found on the New York University Policy pages (<https://bulletins.nyu.edu/nyu/policies/>).

College of Arts and Science Policies

A full list of relevant academic policies can be found on the CAS Academic Policies page (<https://bulletins.nyu.edu/undergraduate/arts-science/academic-policies/>).