

Why Enroll?

The Bureau of Labor Statistics projects an estimated 27 percent employment growth for web developers by 2024. Web development is listed as #4 in Best Technology Jobs. With these stats in mind, the Certificate In Web Programming at Hunter's Continuing Education arms students with a range of tools for web development- from developing the simplest static single page of plain text to the most complex web-based internet applications.

If you're interested in preparing yourself with the ability to use the World Wide Web or other Web-enabled software, such as Microblogging clients and RSS readers to reach end-users, the Certificate In Web Programming will prepare you for your career as a:

- Web Developer
- Web Designer
- Web Application Security Engineer
- Information Security Engineer
- Technical Email Manager
- Software Developer
- Programmer

Summer 2023 at CEP:

Summer semester runs from May 29- Aug. 20. Classes do not meet on major holidays - please note skip dates

Open House will be held on:

Monday May 15 @ 6pm (webinar)

RSVP by phone or online Now!

[Register Now](#)

Course Schedule

HTML (WPHTML)

Fri. 3:00pm - 5:00pm; 6/9-8/11 (10 sess.)

Intermediate Cascading Style Sheets (WPCSSI)

Fri. 6:00pm - 8:00pm; 7/7-8/11 (6 sess.)

Advanced Cascading Style Sheets (WPCSSA)

Not Available

Introduction to Python and Data Science (INPYTHON)

Thu. 6:00-8:30pm; 6/1-8/10 (11 sess.)

Structured Query Language (STRQUE)

Wed. 6:30-8:54pm; 6/7-8/9 (10 sess.)

Programming With Java (PRJAVA)

Mon. 6:30-8:30pm; 6/5-8/14 (10 sess., skips 7/3)

PHP (PHP)

Sat. 10:00am-1:00pm; 6/3-8/12 (10 sess., skips 7/1)

JavaScript (WPJASCR)

Not Available



Location:

695 Park Avenue, Room E1022, New York, NY 10065

Phone: 212-650-3850

Email: ce@hunter.cuny.edu

Monday-Friday, 9:00am-5:00pm

[Certificates in Web Programming](#)

CONTINUING EDUCATION at HUNTER

Web Programming



Summer 2023

www.hunter.cuny.edu/ce

Certificate In Web Programming

Registration & Tuition:

The Certificate In Web Programming consists of 8 required courses. Tuition for the certificate is \$4,800 plus a one-time \$25 registration fee, or you can register for each course individually plus the registration fee per semester. Payment plan options are available.

To register for courses online, visit our online registration portal. You may browse courses and register as a new or returning student. Certificate students, visit or contact the registration office to select your course schedule per semester. There is a particular order in which to take the courses - please see the program module available on our website.

Course Materials: Students registered for this certificate must bring their personal laptop to each course.

Required Courses:

HTML \$600 (WPHTML)

Hypertext Markup Language is the core of most websites. Think of it as the frame to any house. In order to grasp the concept and syntax of other languages (like CSS, Javascript, XML and PHP) knowledge of HTML is required. Learn the structure upon which nearly every other language rests. (CSS and HTML 5 will also be taught) Please bring your own laptop to each class.

Intermediate Cascading Style Sheets \$375 (WPCSS)

Cascading Style Sheets (CSS) is a coding language flush with elegance and grace. Used in tandem with HTML, it is the spice of a website. Through 12 hours of learning intermediate CSS techniques, students strengthen knowledge of

prior CSS techniques while gaining advanced coding techniques.

Advanced Cascading Style Sheets \$375 (WPCSSA)

Students learn advanced CSS techniques and tools to be on the cutting edge of styling with CSS.

Intro to Python and Data Science \$850 (INPYTHON)

Learn the basics with hands-on practice of the python programming environment, including how to download and install python and fundamental python programming techniques. An introduction to data manipulation will make it easier to read and analyze data to predict trends or how stocks might perform in the near future. Learn to clean data using Python from sources like Excel or databases, manipulate it, and run basic statistical analyses.

Structured Query Language \$700 (STRQUE)

Intended for database application programmers, this class offers an introduction to SQL, the standard programming language for creating relational databases and manipulating their data. Students learn the relational model and commands for creating, updating, and deleting tables, views, indexes and rows as well as for finding information in the database. The class includes a brief introduction to transactions and commands to manage system privileges. Throughout the course, programming exercises using the MySQL database management system allow students to gain experience with SQL.

Programming With Java \$700 (PRJAVA)

This introductory course teaches students how to build Java programs to access and manipulate data. Students will become familiar with the

concepts of objects and classes, inheritance, polymorphism and encapsulation. Learn the skills required to write code, build applications and use GUI components. Prerequisites: Knowledge of HTML, Intermediate and Advanced CSS.

PHP \$900 (PHP)

This course introduces students to the PHP language and shows how it is interfaced with Apache server and MySQL and Postgres databases.

Prerequisites: CSS and HTML

JavaScript \$900 (WPJASCR)

This course teaches students about the client-based scripting language that powers many websites into motion. Students learn the syntax that makes it tick and the features that augment websites with dynamism. Prerequisites: HTML and CSS. If you didn't take the prerequisite classes at Hunter, you will need to take a test. Please contact us to schedule an appointment.

Combined Programming and Design Certificate Options:

Visit our website for payment plan options.

- Graphic Design \$5,100
- Combined Certificate In Graphic Design and Web Design \$6,300 (16 courses)
- Combined Certificate In Graphic Design & Web Programming \$9,800 (19 courses)
- Combined Certificate In Web Programming & Web Design \$8,900 (18 courses)
- Combined Certificate In Graphic Design, Web Programming & Web Design \$10,400 (21 courses)