

# COMPUTER SCIENCE: WEB DEVELOPER CERTIFICATE

---

**Program code:** CSWD-CC

**Location:** Gateway, Housatonic, Norwalk, Quinebaug Valley

## Program Description

This certificate provides students with an in-depth study of Web Development. It is designed for students who are preparing to enter the job market as well as college graduates seeking retraining in the emerging technologies of the Internet. Students obtaining this certificate may continue their studies to obtain an A.S. in Software Development or an AAS in Web Development.

## Learning Outcomes

Upon successful completion of all program requirements, graduates will possess the following skills and knowledge:

1. Ability to build a commercial or generic web site from the design phase through implementation;
2. Ability to develop web pages using low level code as well as web page development software packages; and
3. Ability to support web pages with server-side java programming and other dynamic products.

## Certificate Requirements

Code	Title	Credits
<b>Required Courses</b>		
CSC 1271	Web Development and Design I	4
CSC 2272	Web Development and Design II	4
CSC 2213	Object Oriented Programming	4
CSC 2275	Web Development With PHP	4
<b>Total Credits</b>		<b>16</b>

There are four Associate degree options within Computer Science. Students may earn only one degree but can earn additional certificates.

- Computer Science: Mobile Programming, AAS
- Computer Science: Relational Database Development Certificate
- Computer Science: Smartphone Application Development
- Computer Science: Software Development
- Computer Science: Software Engineering, AAS
- Computer Science: Web Development, AAS