

# WEB DEVELOPMENT CERTIFICATE

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Department website (<https://www.uwp.edu/learn/programs/webpublishing.cfm>)

College: College of Business, Economics, and Computing

In cooperation with the art department, the computer science department offers a certificate in web development and publishing. The certificate serves traditional students who want to augment their major and improve their employability by adding web design and development skills, as well as professionals interested in the essentials of webpage design. The program offers competency in artistic web design, and client and server web programming.

Undergraduate certificates are not available to students registered in a graduate program.

## Program Learning Outcomes

1. An ability to analyze a problem, and identify and define the web computing requirements appropriate to its solution.
2. An ability to design, implement, and evaluate a web-based client and system to meet desired needs.

## Requirements for the Web Development Certificate

Code	Title	Credits
<b>Required Courses</b>		
ART 105	Introduction to Graphic Design	3
ART 377	Interactive Design I	3
CSCI 220	Client Web Programming	3
<b>Electives</b>		
CSCI 130 or CSCI 241	Introduction to Programming Computer Science I	3-5
CSCI 322 or ART 477	Server Web Programming Interactive Design II	3
<b>Total Credits</b>		<b>15-17</b>

## University Requirements for Undergraduate Certificates

Course work in a certificate must be completed with a minimum 2.00 GPA. Departments or programs may require a higher GPA.

A minimum of 9 credits in a certificate program must be taken at UW-Parkside. Individual departments and programs may require more than 9 credits to be taken at UW-Parkside.