

WEB DEVELOPMENT, CERTIFICATE OF COMPETENCY (WEB)

Full-Time Academic Plan

The College will award a certificate of competency to students who complete an approved credit-bearing career program that requires less than 30 credits. General education courses may not be required for programs that have less than 30 credits. The student must have a cumulative GPA of 2.0 or higher. At least six (6) credits, or 50% of the total credits required, whichever is greater, must be completed at Delaware County Community College.

First Semester		Hours
CS 101	Introduction to Computer Science	3
NET 110	Network Communications	3
CS 113	Database Management Systems	3
IMM 120	Web Page Design and Development	3
Hours		12
Second Semester		Hours
CS 141	UNIX Operating Systems	3
CS 142 or CS 143	Introduction to Cloud Computing Concepts and Administration using Microsoft Azure or Introduction to Cloud Computing Concepts and Administration using Amazon Web Services	3
CS 214	jQuery/JavaScript	3
CS 240	Responsive Web Design	3
Hours		12
Total Hours		24

Notes

Optional Internship Opportunities:

Code	Title	Hours
Select one of the following:		
CS 190	Computer Programming Internship (1 credit)	1
CS 194	Computer Programming Internship (2 credit)	2
CS 199	Computer Programming Internship (3 credit)	3

Total Credits: 24-27