

Web Developer Certificate

The Web developer advanced certificate is for the computer professional who wants to acquire the necessary skills to enable clients to interface with databases on the World Wide Web.

Suggested/Sample Course Sequence

The sequence taken by the student may vary depending on prerequisites, course availability, and personal/professional responsibilities.

(Major Code 5150; State CIP Code 11.1004)

- Gainful Employment - Web Developer
- Computing Sciences and Information Technology

Prerequisites for Required Courses

Note: Prior to beginning the program, the student must take the following prerequisites, or have taken an equivalent transfer course, or have passed the waiver test (if applicable), or have obtained a waiver from the department.

CS 134	Programming Fundamentals	4
CS 205	Concepts of Programming Algorithms using Java*	4

First Semester

CWEB 110	XHTML and CSS	3
CWEB 160	Introduction to JavaScript*	1
CIS 204	UNIX Scripting and Utilities*	3
CIS 240	Advanced Topics in Java*	4
CIS 260	Database Management*	4
Total Hours		15

Second Semester

CIM 130	Interactive Media Concepts*	2
IT 140	Networking Fundamentals	4
CIS 275	Web-Enabled Database Programming*	4
CIS 242	Introduction to System Design and Analysis*	3
Total Hours		13

Total Program Hours: 28