

Associate in Applied Science

Information Technology (A25590W)

Concentration in Web Technologies



Overview

The Web Technologies Concentration under Computer Technology Integration (CTI) curriculum prepares graduates for careers in the information technology arena with a solid Information Technology (IT) base, combined with courses covering the internet, web, multimedia, and web-based application development.

Employment Outlook

(Please note: CPCC does not guarantee employment)

- Web Developer
- Web Designer
- Web Administrator

Total Credit Hours: 69

Recommended Plan of Study

Semester 1

	Class	Lab	Credits
CTI 110 Web, Programming & DB Found.	2	2	3
CTI 120 Network & Security Foundations	2	2	3
CTI 130 OS & Device Foundations	4	4	6
CTS 115 Info Sys Business Concepts	3	0	3
ENG 111 Writing and Inquiry	3	0	3
			18

Semester 2

CSC 143 Object-Oriented Programming	2	3	3
WEB 110 Internet/Web Fundamentals	2	2	3
WEB 120 Intro Internet Multimedia	2	2	3
DBA 120 Database Programming 1	2	2	3
Humanities/Fine Arts Elective*	-	-	3
			15

Semester 3

CIS 110 Intro to Computers	2	2	3
COM 231 Public Speaking	3	0	3
			6

Semester 4

WEB 115 Web Markup & Scripting	2	2	3
WEB 140 Web Development Tools	2	2	3
WEB 210 Web Design	2	2	3
CTS 240 Project Management	2	2	3
ENG 114 Prof. Research & Reporting	3	0	3
Or English Writing and Res. In Disciplines			3
			15

Semester 5

WEB 215 Advanced Markup & Scripting	2	2	3
WEB 250 Database Driven Websites	2	2	3
CTI 289 CTI Capstone Project	1	6	3
Mathematics Elective (143 or higher)			3
Social/Behavioral Sciences Elective*			3
			15

*Must choose from the approved General Education list. See catalog for more details.

Note: Many courses are offered in short session formats. Check schedule for offerings.

Updated: 11/2018, Catalog Year 2018

For more information:
Contact ITinfo@cpcc.edu
Or call 704.330.6549



Get There.

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