

WEB PROGRAMMING CERTIFICATE: 230

Total Credits: 38 - 39

Catalog Editions 20-21 through 21-22 **SUSPENDED FALL 2022, RENAMED WEB DEVELOPMENT**

Name:

Date:

ID #:

CERTIFICATE REQUIREMENTS	Course	Hours	Grade
	CMSC 140	3	
	CMSC 201	3	
	CMSC 214	3	
	CMSC 220	3	
	CMSC 246	3	
	CMSC 250	3	
GDES 116 or CMAP 106		3	
	TECH 272	4	
TECH 273 or TECH 276		3	
	TECH 277	3	
	TECH 278	4	
PROGRAM ELECTIVE *			

Overall GPA of 2.0 is required to graduate

* Select one courses from:

CMAP 245, CMAP 269, CMSC 226, CMSC 260, CMSC 269, TECH 225, TECH 274, TECH 282, or TECH 288.

Total Credits:

[Web Programming Website](#)

Last Modified: July 2021

This certificate is designed to provide training, skills, and knowledge that prepare a student for employment as a programmer on a web development team. Skills include advanced web programming languages (Java, Visual Basic, XML, DHTML/JavaScript, web databases), UNIX, and advanced HTML.

Advising Worksheet Contact: [Anthony Solano](#)

See an [advisor](#) to submit an [Application for Graduation](#) the semester BEFORE you intend to graduate.

This UNOFFICIAL document is for planning purposes ONLY and completion does not guarantee graduation.

This certificate is a career program and may not readily transfer to four year colleges/universities (except in special cases.) Visit [transfer planning](#) for more information.