WEB PROGRAMMING CERTIFICATE: 230

Total Credits: 38 - 39
Catalog Editions 15-16 through 18-19

Name: **Date**:   **ID #:**

CERTIFICATE REQUIREMENTS	Course	Hours	Grade
CA 141/**CMAP 242** or CS 270/**CMSC 246**		3	
	CS 140/**CMSC 140**	3	
	CS 213/**CMSC 201**	3	
	CS 214/**CMSC 214**	3	
	CS 220/**CMSC 220**	3	
	CS 216/**CMSC 250**	3	
GD 116/**GDES 116** or CA 106/**CMAP 106**		3	
	CMAP 272/**TECH 272**	4	
CMAP 273/**TECH 273** or CMAP 276/**TECH 276**		3	
	CMAP 277/**TECH 277**	3	
	CMAP 278/**TECH 278**	4	
PROGRAM ELECTIVE *			

Overall GPA of 2.0 is required to graduate

* *Select one courses from:*
*CA 240/**CMAP 245**, CA 269/**CMAP 269**, CS 226/**CMSC 226**, CS 210/**CMSC 260**, CS 269/**CMSC 269**, CMAP 225/**TECH 225**, CMAP 274/**TECH 274**, CMAP 272/**TECH 282**, or CMAP 288/**TECH 288**.*

Total Credits: [   ]

Interactive and Web Technologies Web Page

Last Modified: July 2018

Advising Worksheet Contact: Anthony Solano

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.

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.