

COMPUTER PROGRAMMING CERTIFICATE: 108

Total Credits: 18-20
Catalog Editions 17-18 through 23-24

Name:

Date:

ID #:

CERTIFICATE REQUIREMENTS	Course	Hours	Grade
		3	
	CMSC 140	3	
INTERMEDIATE LANGUAGES ‡		3	
INTERMEDIATE LANGUAGES ‡‡			
ADVANCED LANGUAGES ‡‡‡			
CMSC ELECTIVE or Department-approved CMAP or TECH ELECTIVE			

Overall GPA of 2.0 is required to graduate

Total Credits:

‡ May be replaced by another CMSC course with departmental consent.

‡‡ Select two courses from CMSC 201, CMSC 203, CMSC 222, CMSC 226, or other department approved language.

[Computer Programming Website](#)

Last Modified: June 2023

Advising Worksheet Contact: [Anthony Solano](#)

‡‡‡ The advanced language must correspond to one of the intermediate languages chosen.

This certificate curriculum emphasizes software development and computer programming skills. The curriculum provides flexibility in the student's choice of programming languages. Students should consult an adviser before beginning the curriculum.

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