

# JAVA DEVELOPER CERTIFICATE: 250

Total Credits: 16-19  
Catalog Editions 12-13 through 19-20

Name:

Date:

ID #:

CERTIFICATE REQUIREMENTS	Course	Hours	Grade
	CS 213/ <b>CMSC 201</b>	3	
	CS 214/ <b>CMSC 214</b>	3	
	CS 220/ <b>CMSC 220</b>	3	
<b>PROGRAM ELECTIVE *</b>		3	
<b>PROGRAM ELECTIVE *</b>		3	
<b>PROGRAM ELECTIVE *</b>			

**Overall GPA of 2.0 is required to graduate**

\* Select three courses from:

CS 140/**CMSC 140**, CS 261/**CMSC 234**, CS 136/**CMSC 243**,  
CS 270/**CMSC 246**, or CS 269/**CMSC 269**.

Total Credits:

[Java Developer Website](#)

Last Modified: May 2019

This certificate is designed for students who want to receive training in developing object-oriented Java applications that will run on server and client systems. Students will be able to apply these courses toward a general studies, web careers, or information systems degree.

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.