DATABASE SYSTEMS CERTIFICATE: 238

Total Credits: 20
Catalog Editions 19-20 through 24-25

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

CERTIFICATE REQUIREMENTS	Course	Hours	Grade
	CMSC 140	3	
	CMSC 222	3	
	CMAP 245	3	
	TECH 272	4	
	TECH 278	4	
TECH 282 or TECH 288		3	

Overall GPA of 2.0 is required to graduate

Total Credits: [   ]

This certificate curriculum provides training, skills, and knowledge that prepare students for employment as entry-level database programmers and designers, or provides current professionals with essential database programming and design skills.

Students will create Microsoft Access and web database applications as well as write database user interfaces in the Visual Basic.Net environment.

Database Systems Website

Last Reviewed: April 2023

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.