

DATABASE SYSTEMS CERTIFICATE: 238

Total Credits: 20
Catalog Editions 19-20 through 23-24

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.

[Database Systems Website](#)

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

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.