



## CAREER ENHANCEMENT CERTIFICATE

## COMPUTER PROGRAMMING AND DATABASE - MICROSOFT SQL SERVER

The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.

5206

2025-26 Catalog

Effective Summer 2025

Business, Engineering, and Information Technologies Division

Computer Science and Information Systems Department

Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
CPD121	Data Modeling and Database Design^	3	(IDS102 or Proficiency) and (ITD100 or Proficiency)	
CPD123	Structured Query Language	3	CPD121	
CPD224	Microsoft SQL Server Database Administration	3	CPD123	
	TOTAL CREDIT HOURS	9		

## STUDENT ADVISING NOTES

## Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

<u>First Semester</u>		Credit Hours	Pre- and Co-requisites
CPD121	Data Modeling and Database Design^	<u>3</u>	(IDS102 or Proficiency) and (ITD100 or Proficiency)
		3	
Second Semester			
CPD123	Structured Query Language	<u>3</u>	CPD121
		3	
Third Semester			
CPD224	Microsoft SQL Server Database Administration	<u>3</u>	CPD123
		3	
	TOTAL CREDITS	9	

<sup>^</sup>Based upon SSC placement score

The classes in this certificate also apply toward the completion of a Data Analytics One-Year Certificate (5014), a Database Systems One-Year Certificate (5204) and a Computer Technology Degree (5000).