



**Pathway
Certificate**

Junior Database Administrator

2022-2023

12 Credits

Computer Information Systems

Date of update: 5/12/2022

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	UCC Course Number/Title		Credits	Terms	Prerequisites/Notes
Term 1					
Term 2					
Term 3	CIS 233CS	Introduction to Programming II	4	S	CIS 133CS and CIS 275 or instructor approval (CIS 275 may be taken concurrently).
	CIS 275	Introduction to Database Management Systems I	4	S	CIS 133VB, CIS 133CS, CS161 or instructor approval
Summer					
Term 4	CIS 276	Introduction to Database Management Systems II	4	F	CIS 275 and CIS 233 or instructor approval
Total Credits			12		

Advising Notes		* Prerequisites of required courses			
	If students choose to vary from this suggested sequence, then prerequisites and term availability must be watched closely because class time conflicts may arise, and/or desired courses may not be available.				
Required/ Recommended					