	Pathway Certificate	**Junior Web Developer** **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						
						0
Term 2						
						0
Term 3	CIS 275	Introduction to Database Management Systems I	4	S	CIS 133VB, CIS 133CS, CS161 or instructor approval	
						4
Summer						
						0
Term 4	CIS 195	Authoring for the World Wide Web I	4	F	CIS 133CS or CS161 or instructor approval	
						4
Term 5	CIS 295	Authoring for the World Wide Web II	4	W	CIS 195 and CIS 275 or instructor approval	
						4
	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 Equipment and Software					