

Computer Information Systems PATHWAYS CERTIFICATE — Junior Database Administrator

2020-21

24 credits

3/30/2020

	UCC Course Number/Title		Credits	Terms	Prerequisites/Notes	
Term 1	CIS 120	Introduction to Computer Information Systems*	4	F, W, S, SU	CIS 100 with a grade of C or better, computer placement test score or instructor approval	8
	CIS 122	Orientation to Programming*	4	F	MTH 095 or equivalent; placement into WR 121 or higher.	
Term 2	CIS 133CS	Introduction to Programming I*	4	W	CIS 122 and CIS 120, or instructor approval	4
Term 3	CIS 233CS	Introduction to Programming II	4	S	CIS 133CS and CIS 275 or instructor approval (CIS 275 may be taken concurrently).	8
	CIS 275	Introduction to Data Management Systems I	4	S	CIS 133CS or instructor approval	
Summer						0
Term 4	CIS 276	Introduction to Data Management Systems II	4	F	CIS 275 and CIS 233 or instructor approval	4
Total Credits			24			

Program Advisor:

NOTES:

* Prerequisites of required courses

Faculty Advisor: John Blackwood 541-440-7686 john.blackwood@umpqua.edu

Faculty Advisor: Vincent Yip 541-440-7886 vincent.yip@umpqua.edu

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.