

Academic Program Sequence Map

Program Degree Type and Name: Bachelor of Science in Computer Information Systems

Catalog Year: 2021-2022

Program Level: Undergraduate

Academic Term Type: Semester

** Denote core course with an asterisk next to the course number and (cc)*

Year and Term: Year 1 Fall Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)
CISC/MATH 120	3	x				
MATH 116	3	x				
ENGL 111	3	x				
CINQ 101	3	x				
GEN ED	3	x				
Term Credit Total:	15	15				

Year and Term: Year 1 Spring Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)
CISC/MATH 131	3	x				
MATH 201	3	x				MATH 116
ENGL 112	3	x				ENGL 111
COMM 110	3	x				
GEN ED	3	x				
Term Credit Total:	15	15				

Year and Term: Year 2 Fall Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)
CISC/MATH 231	3	x			B or higher	CISC/MATH 131
MATH 122	3	x				MATH116
ACCT 120	3	x				MATH 116
GEN ED	3	x				
GEN ED	3	x				
Term Credit Total:	15	15				

Year and Term: Year 2 Spring Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)
CISC 238	3		x			CISC/MATH 131
CISC 301	3		x			CISC/MATH 120, ACCT 120
CISC 335	3		x			CISC 257
MATH 244	3		x			MATH 201
GEN ED	3	x				
Term Credit Total:	15	3	12			

Year and Term: Year 3 Fall Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)
CISC 311 Data Structures	3		x			CISC/MATH 231, MATH 244
CISC 337 database Mgmt. Systems	3		x		B or higer	CISC 120
JRSM 301	3	x				ENGL 112, MATH 116, SPCM 110
GEN ED	3	x				
GEN ED	3	x				
Term credit total:	15	9	6			

Year and Term: Year 3 Spring Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)
CISC 359	3		x			CISC 231, CISC 337
CISC 421	3		x			CISC 231, MATH 244
CISC 339	3		x			CISC 231, MATH 244
Major Elective	3		x			
GEN ED	3	x				
Term Credit Total:	15	3	12			

Year and Term: Year 4 Fall Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)
CISC 370	3		x			CISC/MATH 120
Major Elective	3		x			
Major Elective	3		x			
Major Elective	3		x			
Open Elective	3			x		
Term Credit Total:	15		12	3		

Year and Term: Year 4 Spring Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)
*CISC 470 (cc)	3		x			CISC 337, CISC 370
Open Elective	3			x		
Open Elective	3			x		
Open Elective	3			x		
Open Elective	3			x		
Term Credit Total:	15		3	12		

PROGRAM TOTALS	Credits: 120	General Education: 60	Major & Major Elective: 45	Open Elective: 15
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Legend: CR: Credits GE: General Education Maj: Major / Major Elective OE: Open Elective SM: Success Marker Co/Prerequisite(s): List of co/ prerequisites for noted course