

Degree Completion Pathways

Map to Completion

Beginning in the Spring as a freshman student

Computer Information Systems			
Associate Degree/ Short Certificate			
Full Time	Course Prefix	Course Title	Credit Hours
Spring Semester 1	CIS 149	Introduction to Computers	3
	CIS 146	Microcomputer Applications	3
	MTH 100	Intermediate College Algebra	3
	ENG 101	English Composition I	3
	ORI 101	Orientation to the College	1
Summer Semester 1	CIS 150 or CIS 157	Program Logic Apple Development w/Swift	3
	CIS 207	Intro to Web Development	3
	ENG 102	English Composition II	3
	AREA II	Humanities Course	3
	Congratulations! Computer Information Systems (9 Credit Hours) Short Certificate Awarded		
Fall Semester 1	CIS 185	Computer Ethics- Elective Course	3
	CIS 270	CISCO I	3
	CIS 251	C++ Programing	3
	Area III	4 Credit Hour Science	4
Spring Semester 2	CIS 249	Microcomputer Operating Systems (Windows)	3
	CIS 268	Software Support	3
	CIS 269	Hardware Support	3
	Area IV	History, Social, and Behavioral Science	3
CIS220 is need as an elective for the Program Coding Certificate. Congratulations! Program Coding Short Certificate Awarded			
Summer Semester 2	CIS 246	Ethical Hacking	3
	CIS Elec	Elective	3
	CIS Elec	Elective	3
	CIS 281	System Analysis and Design	3
Fall Semester 2	CIS Elec	Elective	3
	CIS Elec	Elective	3
	CIS Elec	Elective	3
	BSS220	Professional Transition	1
Congratulations! Associate in Applied Science Degree in Computer Information Systems Awarded			
Computer Information Systems Short Certificate			Total Hours- 9
Computer Information Systems Short Certificate			Total Hours- 24
Associate in Applied Science Degree in Computer Information Systems			Total Hours- 72

