

# Degree Completion Pathways

## *Map to Completion*

*Beginning in the fall as a freshman student.*

<b>Computer Information Systems</b>			
<b>Associate Degree/ Short Certificate</b>			
Full Time	Course Prefix	Course Title	Credit Hours
Fall Semester 1	CIS149	Introduction to Computers	3
	CIS146	Microcomputer Applications	3
	MTH100	Intermediate College Algebra	3
	Eng101	English Composition I	3
	ORI101	Orientation to the College	1
<b>Congratulations!</b>			
<b>Computer Information Systems (9 Credit Hours) Short Certificate Awarded</b>			
Spring Semester 1	CIS150 or CIS157	Program Logic	3
	CIS207	Intro to Web Development	3
	ENG102	English Composition II	3
	AREA II	Humanities Course	3
<b>Congratulations!</b>			
<b>Computer Information Systems (9 Credit Hours) Short Certificate Awarded</b>			
Summer Semester 1	CIS149	Introduction to Computers	3
	CIS270	CISCO I	3
	CIS Elec	Elective	3
	Area III	4 Credit Hour Science	3
<b>Congratulations!</b>			
<b>Program Coding Short Certificate Awarded</b>			
Fall Semester 2	CIS268	Software Support	3
	CIS269	Hardware Support	3
	CIS Elec	Elective	3
	Area IV	History, Social, and Behavioral Science	3
<b>Congratulations!</b>			
<b>Computer Information Systems (24 Credit Hours) Short Certificate Awarded</b>			
Spring Semester 2	CIS251	C++ Programming	3
	CIS Elec	Elective	3
	CIS Elec	Elective	3
	CIS281	System Analysis and Design	3
<b>Congratulations!</b>			
<b>Computer Information Systems (9 Hours) Short Certificate Awarded</b>			
Summer Semester 2	CIS Elec	Elective	<b>3</b>
	BSS220	Professional Transition	<b>1</b>
<b>Congratulations!</b>			
<b>Associate in Applied Science Degree in Computer Information Systems Awarded</b>			
<b>Computer Information Systems Short Certificate</b>			<b>Total Hours- 9</b>
<b>Computer Information Systems Short Certificate</b>			<b>Total Hours- 24</b>
<b>Associate in Applied Science Degree in Computer Information Systems</b>			<b>Total Hours- 72</b>