



**Computer Science (Career Track)  
Associate in Science  
Part-Time Pathway Academic Year 2025-2026**

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 100	Student Success Elective - Computer Science & Information Technology Pathway				1	
ENGL 100	English Composition		ENGL 080		3	
<b>Semester 2</b>					<b>4</b>	
MATH 140	College Algebra				3	
MATH 146	Introduction to Trigonometry		MATH 040	MATH 140	1	
CSCI 110	Principles of Computer Science		MATH 040		4	
<b>Semester 3</b>					<b>8</b>	
ENGL 110	Oral Communications		ENGL 080		3	
	Social Science Elective 1		See course prerequisites	See course corequisites	3	
<b>Semester 4</b>					<b>6</b>	
CSCI 160	Object Oriented Design and Programming		CSCI 110		4	
MATH 225	Discrete Mathematics	Career Track	MATH 140 or higher, ENGL 080		3	
<b>Semester 5</b>					<b>7</b>	
	Computer Science Elective	Career Track	See course prerequisites	See course corequisites	3	
CSCI 290	Data Structures		CSCI 160		4	
<b>Semester 6</b>					<b>7</b>	
	Social Science Elective 2	HIST 170 or POLS 110	See course prerequisites		3	
	Science Elective with Lab		See course prerequisites	See course corequisites	4	
<b>Semester 7</b>					<b>7</b>	
COMM 201	Technical Writing		ENGL 100		3	
	Computer Science Elective	Career Track	See course prerequisites	See course corequisites	3	
<b>Semester 8</b>					<b>6</b>	
ENGL 115	Introduction to Literature		ENGL 100 or ENGL 101		3	
	Computer Science Elective	Career Track	See course prerequisites	See course corequisites	3	
<b>Semester 7</b>					<b>6</b>	
	Social Science Elective 3	Career Track - See list on reverse side	See course prerequisites	See course corequisites	3	
MATH 155	Statistics	Career Track ONLY	MATH 040		3	
<b>Semester 7</b>					<b>6</b>	
	Computer Science Elective	Career Track	See course prerequisites	See course corequisites	3	
	Computer Science Elective	Career Track	See course prerequisites	See course corequisites	3	
					<b>6</b>	

				Total Credits	63	
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[Advice on Choosing Electives](#)

## Computer Science (Career Track)

<b>General Education Requirements</b>					
<b>Course Code</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Corequisites</b>	<b>Credits</b>	<b>Met</b>
ENGL 100	English Composition	ENGL 080		3	
ENGL 115	Introduction to Literature	ENGL 100 or ENGL 101		3	
FIGS 100	Student Success Elective - Computer Science & Information Technology Pathway			1	
MATH 225	Discrete Mathematics	ENGL 080, MATH 140		3	
	Science Elective with Lab*			4	
ENGL 110	Oral Communications	ENGL 080		3	
	Social Science Elective 1			3	
	Social Science Elective 2**			3	
	Social Science Elective 3***			3	
<b>Major Required Courses</b>					
<b>Course Code</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Corequisites</b>	<b>Credits</b>	<b>Met</b>
COMM 201	Technical Writing/Communications	ENGL 100 or ENGL 101		3	
CSCI 110	Principles of Computer Science	MATH 040		4	
CSCI 160	Object Oriented Design and Programming	CSCI 110		4	
CSCI 290	Data Structures	CSCI 160		4	
<b>Career Track</b>					
MATH 140	College Algebra	MATH 040		3	
MATH 146	Introduction to Trigonometry	MATH 040	MATH 140	1	
MATH 155	Statistics	MATH 040		3	
	Computer Science Electives			15	

2025-2026