



# Computer Science - Career Track

## Associate in Science

### Accelerated 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	
CSCI 110	Principles of Computer Science		MATH 040		3	
MATH 140	College Algebra				3	
MATH 146	Introduction to Trigonometry		MATH 040	MATH 140	3	
	Computer Science Elective	Career Track	See course prerequisites	See course corequisites	3	
<b>Semester 2</b>					<b>16</b>	
ENGL 110	Oral Communications		ENGL 080		3	
CSCI 160	Object Oriented Design and Programming		CSCI 110		3	
	Social Science Elective 1		See course prerequisites	See course corequisites	3	
	Computer Science Elective	Career Track	See course prerequisites	See course corequisites	3	
MATH 225	Discrete Mathematics	Career Track	MATH 140 or higher, ENGL 080		3	
<b>Semester 3</b>					<b>15</b>	
COMM 201	Technical Writing		ENGL 100		3	
	Social Science Elective 2	HIST 170 or POLS 110	See course prerequisites		3	
	Science Elective with Lab		See course prerequisites	See course corequisites	4	
MATH 155	Statistics	Career Track ONLY	MATH 040		3	
<b>Semester 4</b>					<b>13</b>	
	Computer Science Elective	Career Track	See course prerequisites	See course corequisites	3	
CSCI 290	Data Structures		CSCI 160		3	
ENGL 115	Introduction to Literature		ENGL 100 or ENGL 101		3	
	Computer Science Elective	Career Track	See course prerequisites	See course corequisites	3	
	Social Science Elective 3	Career Track	See course prerequisites	See course corequisites	3	
	Computer Science Elective	Career Track	See course prerequisites	See course corequisites	3	
					<b>18</b>	
				<b>Total Credits</b>	<b>62</b>	

[Advice on Choosing Electives](#)



## Associate in Applied Science Curriculum Worksheet

# Computer Science (Career Track)

### General Education Requirements

Course Code	Course Title	Prerequisites	Corequisites	Credits	Met
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	

### Major Required Courses

Course Code	Course Title	Prerequisites	Corequisites	Credits	Met
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	

### Career Track

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