

COMPUTER SCIENCE

Associate in Science

Note: Courses listed on degree plan are suggested. Students should consult with their advisor concerning their unique transfer decisions.

Total Degree Credits		65
General Education Courses		
<i>Arts & Humanities</i>		
General Education Matrix (Arts & Humanities)		3
General Education Matrix (Arts & Humanities)		3
<i>Written Communications</i>		
ENGL 110	College Composition I	3
Select one of the following:		3
ENGL 120	College Composition II	
ENGL 125	Introduction to Professional Writing	
<i>Oral Communications</i>		
COMM 110	Fundamentals of Public Speaking	3
<i>Math, Science & Technology</i>		
MATH 165	Calculus I ¹	4
MATH 166	Calculus II ¹	4
General Education Matrix (Science with Lab)		4
General Education Matrix (Science with Lab)		4
<i>Social & Behavioral Sciences</i>		
General Education Matrix (Social & Behavioral Sciences)		3
General Education Matrix (Social & Behavioral Sciences)		3
Enrichment		
Enrichment Course Matrix		2
	Total Credits	39
Computer Science Courses		
CIS 187	Mobile Applications II	3
CIS 204	Database Design and Structured Query Language (SQL)	3
CSCI 160	Computer Science I ¹	4
CSCI 161	Computer Science II ¹	4
CSCI 174	Intermediate C++/Visual C++	3
CSCI 270	Computer Organization	3
MATH 208	Discrete Mathematics	3
MATH 220	Probability and Statistics	3
	Total Credits	26

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Students with weak backgrounds in math or computers may have to take preliminary classes before taking Computer Science I/II or Calculus.

College Degree Requirements

General Education & Diversity Course Matrix Requirements