

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		62
Course	Title	Credits
1st Year		
Arts & Humanities		
General Education Matrix (Arts & Humanities)		3
General Education Matrix (Arts & Humanities)		3
Written Communications		
ENGL 110	College Composition I	3
Select one of the following:		3
ENGL 120	College Composition II	
ENGL 125	Introduction to Professional Writing	
Electives		
CSCI 160	Computer Science I ¹	4
CSCI 161	Computer Science II ¹	4
Math, Science & Technology		
MATH 165	Calculus I ¹	4
MATH 166	Calculus II ¹	4
Math, Science & Technology		
General Education Matrix (Science with Lab)		4
General Education Matrix (Science with Lab)		4
		Credits
		36
2nd Year		
Oral Communications		
COMM 110	Fundamentals of Public Speaking	3
Electives		
CIS 204	Database Design and Structured Query Language (SQL)	3
CSCI 174	Intermediate C++/Visual C++ (Fall only)	3
CSCI 270	Computer Organization (Spring only)	3
MATH 208	Discrete Mathematics (Spring only)	3
MATH 220	Probability and Statistics (Spring only)	3
Enrichment		
Enrichment Course Matrix		2
Social & Behavioral Sciences		
General Education Matrix (Social & Behavioral Sciences)		3
General Education Matrix (Social & Behavioral Sciences)		3
		Credits
		26
		Total Credits
		62

¹ Students with weak backgrounds in math or computers may have to take some preliminary classes before taking Computer Science I/II or Calculus.