

COMPUTER SCIENCE

ASSOCIATE IN SCIENCE

The Computer Science program offers an Associate of Science Degree that includes the study of computers and the methods of computer-based problem solving.

Credits Required: 60

Major Advisor: General Advisor
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<u>Concentration Requirements</u>		<u>24</u>
<input type="checkbox"/>	COMP 120 Computer Information Systems	3
<input type="checkbox"/>	COMP 130 Introduction to Programming Logic	3
<input type="checkbox"/>	COMP 135 C++ Programming	3
<input type="checkbox"/>	COMP 212 Principles of Software Design	3
<input type="checkbox"/>	MATH 120 Elementary Statistics	3
<input type="checkbox"/>	*Concentration Electives	9
<input type="checkbox"/>	_____	
<input type="checkbox"/>	_____	
<input type="checkbox"/>	_____	

Recommended Course Sequence
SEM 1: COMP 130, Concentration Elective
SEM 2: COMP 120, MATH 120
SEM 3: COMP 135
SEM 4: COMP 212, Concentration Elective

<u>General Education Requirements</u>		<u>36</u>
<input type="checkbox"/>	BIOL 120 General Biology	5
<input type="checkbox"/>	COMM 101 Public Speaking	3
<input type="checkbox"/>	ENGL 101 English Composition I	3
<input type="checkbox"/>	ENGL 102 English Composition II	3
<input type="checkbox"/>	MATH 130 Calculus I	5
<input type="checkbox"/>	Physical Science Elective with Lab	5
<input type="checkbox"/>	_____	
<input type="checkbox"/>	Humanities Electives	6
<input type="checkbox"/>	_____	
<input type="checkbox"/>	_____	
<input type="checkbox"/>	Social and Behavioral Science Electives	6
<input type="checkbox"/>	_____	
<input type="checkbox"/>	_____	

After Graduation
This degree serves as the first two years of study toward a Baccalaureate Degree in Computer Science and prepares students for jobs in the areas of hardware and software development, research and development of hardware and software, system programming, system analyst or software designer.

<u>*Concentration Electives</u>		
<input type="checkbox"/>	COMP 110 Computer Concepts and Applications	3
<input type="checkbox"/>	COMP 115 Spreadsheets (Microsoft Excel)	3
<input type="checkbox"/>	COMP 138 Visual Basic Programming	3
<input type="checkbox"/>	COMP 180 Introduction to Networking I	3
<input type="checkbox"/>	COMP 182 Networking II	3
<input type="checkbox"/>	COMP 192 Database Concepts and Applications	3
<input type="checkbox"/>	COMP 205 Special Topics in Computing/Robotics	3
<input type="checkbox"/>	INDU 125 Fundamentals of Electronics	3

Courses designated as Physical Science, Natural Science, Humanities, Social Behavioral and General Education electives can be found on page 88.
Placement Tests or pre-requisites are required for English Composition I, and Math courses. See page 24 for complete Placement information.
Some courses are not offer each semester. Always make an appointment with your major advisor to enroll each semester.