COMPUTER SCIENCE - AS

Agriculture, Business, Computers and Technology

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For course descriptions and course prerequisites, click on the course name.

Some Credit Hours

This degree requires 60 credit hours.

First Semester

Course	Title	Credits
CS106	Computer Engineering	4
CS111	Visual Basic Programming	3
English Options (SGE)		3
Institutional Options (SGE)		3
Mathematics Options (SGE)		3
	Semester Total - 16	

Second Semester

Course	Title	Credits
CS121L	Programming Language Lab	1
CS200	Problem Solving and Programming	4
Arts and Humanities Options (SGE)		3
English Options (SGE)		3
Social & Behavioral Sciences Options (SGE)		3
	Semester Total - 14	

Third Semester

Course	Title	Credits
CS206	Data Structures and Algorithms	3
Communication Options (SGE)		3
Computer Science Electives		5
Natural & Physical Science Lab Options (SGE)		4
	Semester Total - 15	

Fourth Semester

Course	Title	Credits
CS203	Discrete Structures	3
Arts and Humanities Options (SGE)		3
Computer Science Electives		3
Institutional Options (SGE)		3

Semester Total - 15

For degree requirements for the Associate of Science, students must complete MA106 College Algebra or higher math course and one lab science. For transfer, it is recommended students complete MA111 Analytical Geometry and Calculus I, MA113 Analytical Geometry and Calculus II, PY112 General Physics I, and PY113 General Physics II