

Computer Science Technology Certificate

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The courses in this program of study may not be offered every semester. It is important to consult with your advisor to determine course schedules to stay on track to graduate.

Students may choose from the following concentrations:

- Business Computing Technology
- Computer Support Technology
- Computer Programming Technology

Area I – Written Composition

Item #	Title	Hours
ENG 101	English Composition I	3
	Sub-Total Credits	3

Area III – Natural Sciences and Mathematics

Item #	Title	Hours
	MTH 100: Intermediate College Algebra or Higher level Math	3
	Sub-Total Credits	3

Area IV – History, Social and Behavioral Sciences

Item #	Title	Hours
	History, Social and Behavioral Sciences Elective	3
	Sub-Total Credits	3

Business Computing Technology Certificate

Total Hours Required for Certificate: 31

Item #	Title	Hours
	CIS 146 or higher	3
CIS 147	Advanced Micro Applications	3
CIS 207	Web Development	3
CIS 212	Visual Basic Programming	3
CIS 263	Computer Maintenance (CompTIA A+)	3
BUS 241	Principles of Accounting I	3
ORI 101	Orientation to College	1
SPH 106	Fundamentals of Oral Communication	3
	Sub-Total Credits	22

Computer Support Technology Certificate

Total Hours Required for Certificate: 31

Item #	Title	Hours
	CIS 146 or higher	3
CIS 171	Linux I (CompTIA Linux+)	3
CIS 199	Network Communications (CompTIA Network+)	3
CIS 263	Computer Maintenance (CompTIA A+)	3
CIS 276	Server Administration	3
CIS 280	Network Security (CompTIA Security+)	3
ORI 101	Orientation to College	1
SPH 106	Fundamentals of Oral Communication	3
	Sub-Total Credits	22

Computer Programming Technology Certificate

Total Hours Required for Certificate: 31

Item #	Title	Hours
	CIS 146 or higher	3
CIS 201	Introduction to Computer Programming Concepts	3
CIS 207	Web Development	3
CIS 212	Visual Basic Programming	3
CIS 251	C++ Programming	3
CIS 263	Computer Maintenance (CompTIA A+)	3
ORI 101	Orientation to College	1
SPH 106	Fundamentals of Oral Communication	3
	Sub-Total Credits	22
		31