



## Computer Science Technology Certificate

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	<b>STUDENT PROGRESS</b>	
	<u>Grade</u>	<u>Term Completed</u>
<b>Area I – Written Composition:..... 3</b>		
• ENG 101 - English Composition I ..... 3	_____	_____
<b>Area II – Humanities and Fine Arts:..... 0</b>		
<b>Area III – Natural Sciences and Mathematics: ..... 3</b>		
• MTH 100 - Intermediate College Algebra <b>OR</b> Higher level Math .. 3	_____	_____
<b>Area IV – History, Social and Behavioral Sciences: ..... 3</b>		
• Economics, Geography, History, Political Science, Psychology or Sociology..... 3	_____	_____
<b>Area V – Business Computing Technology .....22</b>		
• CIS 146 - Microcomputer Applications <b>OR</b> Higher CIS elective .... 3	_____	_____
• CIS 147 - Advanced Micro Applications..... 3	_____	_____
• CIS 207 - Web Development ..... 3	_____	_____
• CIS 212 - Visual BASIC Programming..... 3	_____	_____
• CIS 263 – Computer Maintenance..... 3	_____	_____
• CIS Approved Elective ..... 3	_____	_____
• ORI 101 - Orientation to College..... 1	_____	_____
• SPH 106 – Fundamentals of Oral Communication ..... 3	_____	_____
<b>Total Hours Required for Certificate: ..... 31</b>		
<b>Area V – Microcomputer Repair Technology..... 22</b>		
• CIS 146 - Microcomputer Applications <b>OR</b> Higher CIS elective .... 3	_____	_____
• CIS 171 – Linux I ..... 3	_____	_____
• CIS 199 - Network Communications..... 3	_____	_____
• CIS 263 - Computer Maintenance ..... 3	_____	_____
• CIS 280 – Network Security..... 3	_____	_____
• CIS 212 - Visual BASIC Programming..... 3	_____	_____
• ORI 101 - Orientation to College..... 1	_____	_____
• SPH 106 – Fundamentals of Oral Communication ..... 3	_____	_____
<b>Total Hours Required for Certificate: ..... 31</b>		
<b>Area V – Web Development Technology..... 22</b>		
• CIS 146 - Microcomputer Applications <b>OR</b> Higher CIS elective 3	_____	_____
• CIS 207 - Web Development ..... 3	_____	_____
• CIS 208 - Web Authoring Software ..... 3	_____	_____
• CIS 209 - Advanced Web Development ..... 3	_____	_____
• CIS 212 - Visual BASIC Programming..... 3	_____	_____
• CIS 263 - Computer Maintenance ..... 3	_____	_____
• ORI 101 - Orientation to College..... 1	_____	_____
• SPH 106 – Fundamentals of Oral Communication ..... 3	_____	_____
<b>Total Hours Required for Certificate: ..... 31</b>		