

Short Certificate - Child Care and Development: Advanced Paraprofessional/Teacher Aide

	credit hours
Required courses	21
ENG 102 English Composition II	3
MTH 231 Math for the Elementary Teacher I	3
MTH 232 Math for the Elementary Teacher II	3
PHS 111 Physical Science I	3
CHD 204 Methods and Materials for Teaching Children	3
CHD 210 Educating Exceptional Young Children	3
CHD 217 Math and Science for Young Children	3
Additional certificate requirements	3
*ORI 101 Orientation to College	1
WKO 101 Workplace Skill Development	2
Total	24

Short Certificate - Computer Information Systems: Networking Technology option

The CISCO Networking Technology certificate program is designed for persons seeking employment, for professional development, or for persons seeking the IC3, A+ and CISCO CCENT professional certifications. Credits earned may be applied toward the Associate in Applied Science degree in Computer Information Systems with the CISCO Networking option.

	credit hours
Required courses	15
CIS 149 Introduction to Computers	3
CIS 268 Software Support	3
CIS 269 Hardware Support	3
CIS 270 CISCO 1	3
CIS 271 CISCO 2	3
Total	15

Certificate - Computer Information Systems: Information Technology option

The Information Technology certificate provides the necessary competencies for individuals to be employed as computer programmers in the information technology industry.

	credit hours
Required general education courses	12
ENG 101 English Composition I	3
MTH 100 Intermediate College Algebra or higher level MTH	3
SPH 107 Fundamentals of Public Speaking	3
or SPH 106 Fundamentals of Human Communication (Recommended)	3
CIS 146 Microcomputer Applications	3
Required courses	22
CIS 130 Introduction to Information Systems	3
CIS 149 Introduction to Computers	3

* Students may use ORI 105, Orientation and Student Success, to satisfy this requirement. Enrollment in this three credit-hour class will add two semester hours to the student's program total.