Associate in Science
COMPUTER INFORMATION SYSTEMS
The Computer Information Systems program prepares students for employment in a variety of fields, including technical support/help desk positions, network administration, network technician, and information security specialist. Students with prior experience are encouraged to meet with the Program Coordinator for placement in the program.

CORE REQUIREMENTS

Course ID	*Course Title*	*Credits*
CIS 105	Computer Operating Systems I	5
CIS 106	Open Source Operating Systems	5
CIS 110	Introduction to Computer Security	3
CIS 116	Virtualization	3
CIS 205	Computer Operating Systems II	5
CIS 206	Computer Support I	5
CIS 214	Network Security I	5
CIS 215	Network Security II	5
CIS 216	Industrial Control Systems Security	5
CIS 225	Computer Forensics	5
CIS 226	Cisco Networking I	5
CIS 227	Cisco Networking II	5
CIS 228	Cisco Networking III	5
CIS 229	Cisco Networking IV	5
	Total	**66**

RELATED INSTRUCTION*/GENERAL EDUCATION REQUIREMENTS

Course ID	*Course Title*	*Credits*
BUSAD 170 **or** CMST	Customer Service for Professionals (HR) Any CMST course designated "OC"	3-5
ENGL& 101	English Composition I (CM)	5
MATH **or** PHIL& 106	Any MATH course numbered 107 or above (CP) Introduction to Logic (CP)	5
	Total	**13-15**

COOPERATIVE WORK EXPERIENCE/ELECTIVES

Course ID	*Course Title*	*Credits*
CO-OP 190	Computer Field Cooperative Education/Internship or approved equivalent	5
Electives **or**	Any college level course numbered 100 or above. Recommended disciplines: ACCT, ARTGR, BIS, BUS, BUSAD, CIS, CJ, CS, ECON, MATH or OFFAD or PSYCH 106 CO-OP 180	4-6
	Total	**9-11**
	MINIMUM TOTAL CREDITS	**90**

Students may enter the program at any quarter, but should be aware that some classes are offered only once a year. Students should plan to complete required English and math courses within their first 30 credits of study.

** CM = Communication, HR = Human Relations, CP = Computation*

Effective Fall 2012