

COMPUTER INFORMATION TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Course	Title	Hours	Completed
First Year			
Fall			
Approved Elective Credit		3	
CIS 1103	Programming I	3	_____
CIS 1113	Fundamental Computer Operation	3	_____
CIS 1153	Networking I	3	_____
TMAT 1203	Technical Mathematics	3	_____
	Hours	15	
Spring			
ENGL 1013	Composition I	3	_____
CIS 1203	Programming II	3	_____
CIS 1213	Operating Systems	3	_____
CIS 1253	Networking II	3	_____
CIS 1303	PC Maintenance I	3	_____
	Hours	15	
Summer			
2nd Summer Session (five-week courses)			
CIS 1233	Systems Analysis and Design	3	_____
CIS 1243	HTML Programming	3	_____
	Hours	6	
Second Year			
Fall			
CIS 2153	Programming in C++	3	_____
CIS 2133	Web Page Design	3	_____
CIS 2143	Help Desk Support	3	_____
Approved Elective		3	
	Hours	12	
Spring			
ENGL 1023	Composition II	3	_____
SS 1XXX	Social Science Courses	3	_____
Approved Elective		6	
	Hours	12	
	Total Hours	60	

Approved electives include (but are not limited to): BST 2153 Database Management, CIS 2213 Mobile Applications, CIS 2303 PC Maintenance II, CIS 2493 Cybersecurity, CIS 2593 Specialized Programming, CIS 2693 Gaming, CIS 2793 Cisco I, CIS 2893 Cisco II Routers and Switching, AT 2203 COMPUTER SYSTEM COMPONENTS.

*Usually offered in Summer.