

Information Technology

*Associate in Science
with an emphasis in Information Technology
CIP 24.0101*

Careers

IT Management and Support Services
Software Development
Application Support
Network Administration and Maintenance
Database Development
E-Commerce

Information Technology

*Associate in Science
with an emphasis in Information Technology
CIP 24.0101*

Program

(Recommended Sequence of Courses)

Semester I

		Hrs
CIS100	Computer Concepts and Application	3
CIS170	Microsoft Office	3
COL101	English Composition I	3
MAT105	College Algebra	3
PSY101	Intro to Psychology	3
SSC103	College Career Success Seminar	1
Total Hours		16

Semester II

CIS109	Intro to Computer Programming	3
COL102	English Composition II	3
HUM105	Ethics	3
MAT115	Elementary Statistics	3
Physical or Life Science with Lab		5
Total Hours		17

Semester III

CIS113	Linux Essentials or	
CIS230	C++ Programming I	3
CIS125	Cisco Network Basics or	
CIS241	Computer Network+	3
CIS135	Computer Repair - Core Hardware	3
ECO207	Microeconomics	3
Fine Arts and Humanities Elective		3
Total Hours		15

Semester IV

CIS242	Network Security+ or	
CIS250	Cisco Routing and Switching Essentials	3
CIS275	Computer Repair-Operating Systems	3
COM101	Public Speaking	3
Fine Arts and Humanities Elective		3
Social and Behavioral Science Elective		3
General Elective		1
Total Hours		16

Associate in Science Graduation Total 64

allencc.edu

Allen
COMMUNITY COLLEGE

