

A.S. in Cybersecurity

Required Courses: 24 Credit Hours

Course ID	Course Title	Credit Hours	Notes
CIS 106 or 109	Intro to Python Programming OR Intro to Computer Programming	3	Fall/Spring
CIS 110	Cybersecurity Essentials	3	Fall
CIS 113	Linux Essentials	3	Fall
CIS 135	Computer Repair-Core Hardware	3	Fall
CIS 215	Ethical Hacking	3	Spring
CIS 275	Computer Repair-Operating Systems	3	Spring
CIS 241	Computer Network +	3	Fall
CIS 242	Network Security +	3	Spring

General Education Courses: 35 Credit Hours

Course ID	Course Title	Credit Hours	Notes
English Requirements:		6	
COL 101	English Composition I	3	Fall/Spring/Summer
COL 102	English Composition II	3	Fall/Spring/Summer
Communications Requirement:		3	
Mathematics & Statistics Requirement:		3	
			*College Algebra or Elementary Stats Preferred
Natural & Physical Sciences Requirement:		5	
Social & Behavioral Sciences Requirement:		6	(2 courses from 2 different subject areas)
			*Intro to Psychology Preferred
			*Microeconomics Preferred
Arts & Humanities Requirement:		6	(2 courses from 2 different subject areas)
			*Ethics Preferred
Institutionally Designated Requirement:		6	
			*Computer Concepts/Apps Preferred
Free Electives: 1 Credit Hour			
Course ID	Course Title	Credit Hours	Notes
Total:		60	

A.S. in Cybersecurity Semester Plan

Fall	
Course	Credits
Intro to Python Programming OR Intro to Computer Programming	3
Cybersecurity Essentials	3
Computer Repair-Core Hardware	3
English Comp I	3
Math/Statistics Bucket	3
Total	15

Spring	
Course	Credits
Computer Repair-Operating Systems	3
English Comp II	3
Social/Behavioral Elective	3
Arts/Humanities Elective	3
Communication Elective	3
Total	15

Fall	
Course	Credits
Linux Essentials	3
Computer Network +	3
Social/Behavioral Elective	3
Natural/Physical Sciences Elective	5
Free Elective	1
Total	15

Spring	
Course	Credits
Ethical Hacking	3
Network Security +	3
Institution Elective	3
Institution Elective	3
Arts/Humanities Elective	3
Total	15