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 215	Ethical Hacking	3	Spring
CIS 241	Computer Network +	3	Fall/Spring
CIS 242	Network Security +	3	Fall/Spring
CIS 107	Networking Fundamentals	3	Fall/Spring
CIS 114	Security Operations Fundamentals	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**	
MAT 105, or MAT 105R	College Algebra, or College Algebra with Review	3 5	Fall/Spring/Summer
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 ID	Course	Credits
CIS 107	Networking Fundamentals	3
CIS 113	Linux Essentials	3
---	Institutional Elective (SGE)[070]	3
COL 101	English Comp I (SGE)[010]	3
MAT 105 or MAT 105R	College Algebra or College Algebra with Review (SGE)[030]	3/5
	Total	15

Spring		
Course ID	Course	Credits
CIS 241	Computer Network +	3
CIS 106 or CIS 109	Intro to Python Progr. Or Intro to Computer Progr.	3
COL 102	English Comp II (SGE)[010]	3
---	Arts/Humanities Elective (SGE)[060]	3
---	Communication Elective (SGE)[020]	3
	Total	15

Fall		
Course ID	Course	Credits
CIS 242	Network Security +	3
CIS 110	Cybersecurity Essentials	3
---	Social/Behavioral Elective (SGE)[050]	3
---	Natural/Physical Sciences Elective (SGE)[040]	5
---	Free Elective	1
	Total	15

Spring		
Course ID	Course	Credits
CIS 215	Ethical Hacking	3
CIS 114	Security Oprs. Fundamentals	3
---	Institutional Elective (SGE)[070]	3
---	Social/Behavioral Elective (SGE)[050]	3
---	Arts/Humanities Elective (SGE)[060]	3
	Total	15

Systemwide Gen Ed (SGE) Key

010 – English
020 – Communications
030 – Math and Statistics
040 – Natural & Physical Sciences
050 – Social & Behavioral Sciences
060 – Arts & Humanities
070 – Institutionally Designated