

Information Networking Technology

Computer & Network Support Tech and Cybersecurity Support Certificate: Certificate A

Required Courses (Certificate A): 18-24 Credit Hours

Course ID	Course Title	Credit Hours	Notes
CIS 100	Computer Concepts/Applications	3	Fall/Spring/Summer
CIS 135	Computer Repair-Core Hardware	3	Fall
CIS 275	Computer Repair-Operating Systems	3	Spring
CIS 241	Computer Network +	3	Fall
CIS 242	Network Security +	3	Spring
For Computer and Network Support Technician:			
CIS 170	Microsoft Office	3	Fall/Spring
For Cybersecurity Computer Support:			
CIS 110	Cybersecurity Essentials	3	Fall
CIS 113	Linux Essentials	3	Fall
CIS 215	Ethical Hacking	3	Spring
Total:		18-24	

Information Networking Technology AAS

Required Courses (AAS): 39 Credit Hours

Course ID	Course Title	Credit Hours	Notes
	**All CIS Courses Listed Above	27	
CIS 109	Introduction to Computer Programming	3	Fall/Spring
CIS 126, 130, or 175	Microsoft PowerPoint, Excel, or Word	3	Fall/Spring
CIS 106 or 230	Intro to Python Programming or C++ Programming I	3	Fall/Spring
GRD 155 or 251	Web Design: HTML/Javascript or Web Design: Adobe Suite	3	Spring
General Education Courses: 12 Credit Hours			
Course ID	Course Title	Credit Hours	Notes
BUS 261 or COL 101	Business Communications OR English Comp I	3	Fall/Spring/Summer
---	Arts/Humanities Elective	3	
---	Social/Behavioral Elective	3	
---	Institution Elective	3	
Free Electives: 9 Credit Hours			
Course ID	Course Title	Credit Hours	Notes
---	CIS course or GRD 116, 125, 155, 180, 201, 225, 251, BUS 120, 121, 125, 161, 205, 261, 275, 278, 279, COM 101, 211	9	*Must choose from list
Total:		60	

Certificate/AAS in Information Networking Semester Plan

Fall			Spring		
Course ID	Course	Credits	Course ID	Course	Credits
CIS 100	Computer Concepts/Apps	3	CIS 275	Computer Repair-Operating Systems	3
CIS 135	Computer Repair-Core Hardware	3	CIS 242	Network Security +	3
CIS 241	Computer Network +	3	CIS 215	Ethical Hacking	3
CIS 110	Cybersecurity Essentials	3	CIS 170	Microsoft Office	3
CIS 113	Linux Essentials	3	CIS 109	Intro to Computer Programming	3
	Total	15		Total	15

Fall			Spring		
Course ID	Course	Credits	Course ID	Course	Credits
---	Institution Elective (SGE) ⁰⁷⁰	3	GRD 251	Adobe Suite	3
BUS 261/ COL 101	Business Comm or English Comp I	3	---	Arts/Humanities Elective (SGE) ⁰⁶⁰	3
CIS 130	Microsoft Excel	3	---	CIS, GRD, or BUS Elective	3
CIS 106/ 230	Intro to Python Programming or C++ Programming I	3	---	CIS, GRD, or BUS Elective	3
---	Social/Behavioral Elective (SGE) ⁰⁵⁰	3	---	CIS, GRD, or BUS Elective	3
	Total	15		Total	16