

B.A.S. in Information Systems Technology Cybersecurity (Program Code 8401)

A.S. Student*	Notes	Term	A.A. Student	Notes
XXX XXXX General Education	Refer to A.A. degree general education requirements.	1st Semester	CGS 1060 Introduction to Computer Concepts	
XXX XXXX General Education	Refer to A.A. degree general education requirements.		CNT 1001 Introduction to Networking	
CAP 3104 Human-Computer Interaction			CET 1600C Network Fundamentals	Pre or corequisite: CNT 1001
CIS 3080 Introduction to Cloud Computing			CAP 3104 Human-Computer Interaction	
ISM 3321 Cybersecurity Fundamentals	Prerequisite: CET 2610C or CET 2660C		CIS 3080 Introduction to Cloud Computing	
XXX XXXX General Education	Refer to A.A. degree general education requirements.	2nd Semester	CGS 1540 Database Fundamentals	
XXX XXXX General Education	Refer to A.A. degree general education requirements.		CET 2610C Routing Protocols and Concepts	Prerequisite: CET 1600C
CIS 3360 Principles of Information Security			CIS 3360 Principles of Information Security	
CIS 3523C Managing IT Projects			CIS 3523C Managing IT Projects	
CIS 4365 Computer Security Policies and Disaster Preparedness			CIS 4365 Computer Security Policies and Disaster Preparedness	
XXX XXXX General Education		3rd Semester	ISM 3321 Cybersecurity Fundamentals	Prerequisite: CET 2610C or CET 2660C
XXX XXXX General Education			CET 2660C Network Security Essentials	Prerequisite: CET 1600C
CNT 3408 Enterprise Security	Prerequisite: CIS 3360		CNT 3408 Enterprise Security	Prerequisite: CIS 3360
COP 3703 Database Design & Architecture			COP 3703 Database Design & Architecture	
CIS 4356 Information Security & Risk Management			CIS 4356 Information Security & Risk Management	
XXX XXXX General Education		4th Semester	CET 2615C LAN Switching and Wireless	Prerequisite: CET 2610C
CNT 4514 Wireless & Mobile Computing	Prerequisite: CIS 3360		CNT 4514 Wireless & Mobile Computing	Prerequisite: CIS 3360
CNT 4704C Adv Network Traffic Analysis	Prerequisite: CET 2610C		CNT 4704C Adv Network Traffic Analysis	Prerequisite: CET 2610C
ISM 4322C Advanced Cybersecurity	Prerequisite: ISM 3321		ISM 4322C Advanced Cybersecurity	Prerequisite: ISM 3321
CIS 4950 Senior Capstone Project or Internship	Prerequisite: Permission of the Dean		CIS 4950 Senior Capstone Project or Internship	Prerequisite: Permission of the Dean
		5th Semester		
		6th Semester		

*A.S. degree in Network Systems Technology articulates into Cybersecurity specialization

Articulated credits from associate's degree: 60

Credits earned in Year 3 and Year 4: 60

Total Credits: 120

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