



DEGREE	Associate of Applied Science
CONCENTRATION:	Information Technology & CyberSecurity

Student ID (790):
Student Name:
Advisor Name:

Credits Required: 63-64

FALL SEMESTER

COURSE NUMBER	COURSE TITLE	CREDITS	GRADE	NOTES
CSCI 150	Intro. to Computer Science	3		
ITS 150	CCNA 1: Exploration	3		
ITS 165	Intro to OS and the Cmd Line	3		
M 115	Probability & Linear Math	3		Math Gen Ed
WRIT 101	College Writing I	3		Writing Gen Ed
	TOTAL CREDITS	15		

SPRING SEMESTER

COURSE NUMBER	COURSE TITLE	CREDITS	GRADE	NOTES
BGEN 105S	Intro to Business	3		S = Social Sciences Gen Ed
CSCI 172	Intro to Computer Modeling	3		
ITS 212	Network OS - Server Admin	3		
ITS 279	Cloud Systems	3		
ITS 280	Computer Repair & Maint.	3		
	TOTAL CREDITS	15		

FALL SEMESTER

COURSE NUMBER	COURSE TITLE	CREDITS	GRADE	NOTES
CSCI 240	Databases and SQL	3		
ITS 152	CCNA 2: Exploration	3		
ITS 214	Network OS - Infrastructure	3		
ITS 221	Project Management	3		
ITS 222	Enterprise Security	3		
ITS 289	Professional Certification	1		
	TOTAL CREDITS	16		

SPRING SEMESTER

COURSE NUMBER	COURSE TITLE	CREDITS	GRADE	NOTES
COMX 111A	Intro to Public Speaking	3		A =Expressive Arts Gen Ed
CSCI 215E	Social & Ethical Issue in CS	3		E= Expressive Arts & Writing II Gen Ed
ITS 233	Intro to DevOps	3		
ITS 250	CCNA 3: Exploration	3		
ITS 274	Ethical Hacking	3		
ITS 298	Internship/Cooperative Education	2		
	TOTAL CREDITS	17		

PROGRAM INFORMATION

The Information Technology & Cybersecurity A.A.S. provides students the foundational skills for supporting users and computing in a networked environment. This degree emphasizes cyber-security at every level of information technology from simple use, to computer support and system administration. This concentration includes work in Operating Systems and System Administrations, Routing, Hardware Maintenance and Repair, and Scripting and Security.

CAREER OPPORTUNITIES

Security System Admin, Cyber Data Analyst, Information Security Associate, Computer Support Specialist, Information and Assurance Engineer, Computer Scriptor, Computer Systems Analyst, Database Admin, Helpdesk Specialist, Security Operations Center Analyst.



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