

Information Technology and Cybersecurity

Associate of Applied Science

Advisor: Victor Valgenti

Credits 63

First Year			
Fall Semester		Spring Semester	
Course Name	Credits	Course Name	Credits
CSCI 150 Intro to CS	3 credits	BGEN 105S Intro to Business	3 credits
ITS 150 CCNA 1: Exploration	3 credits	ITS 212 Network OS -- Server	3 credits
ITS 165 Intro to OS and the CMD Line	3 credits	ITS 279 Cloud Systems	3 credits
MATH 115 Probability & Linear Math	3 credits	ITS 280 PC Maintenance and Repair	3 credits
WRIT 101 College Writing	3 credits	CSCI 172 Intro to Comp Modeling	3 credits
Total: 15		Total: 15	
Additional Comments		Additional Comments	
Complete Application for CAS in Computer Support		Certificate of Applied Studies in Computer Support Awarded Complete Application for Certificate of Technical Studies in Cloud Computing	
Second Year			
Fall Semester		Spring Semester	
Course Name	Credits	Course Name	Credits
CSCI 240 Databases & SQL	3 credits	COMX 111A Intro to Public Speaking	3 credits
ITS 152 CCNA 2: Exploration	3 credits	CSCI 215E Social and Ethical Issues in CS	3 credits
ITS 214 Network OS – Infrastructure	3 credits	ITS 233 Intro to DevOps	3 credits
ITS 221 Project Management	3 credits	ITS 250 CCNA 3: Exploration	3 credits
ITS 222 Enterprise Security	3 credits	ITS 274 Ethical Hacking and Network Defense	3 credit
ITS 289 Certification Prep	1 credits	ITS 298 Internship	2 credits
Total: 16		Total 17	
		Additional Comments	
Certificate of Technical Studies in Cloud Computing Awarded Complete Application for Associate of Applied Science Complete Application for Certificate of Technical Studies in Cybersecurity		Associate of Applied Science Information Technology and Cybersecurity Awarded Certificate of Technical Studies Cybersecurity Awarded	