

Associate in Applied Science degree in Networking and Cybersecurity

For students beginning fall 2019

Program Chair: Sergio Hernandez, Shernandez@tacomacc.edu

Help Desk Certificate	CU 105	Word&Excel OR CU 102 & CU 103 (no prereq; CU100 recommended)	5	F,W,Sp,S	
	CU 108	Outlook prereq CU 105	2	F,W,Sp,S	
	IT 102	Microcomputer Fundamentals prereq CU 100	5	F,W,Sp	
	IT 110	Operating Systems I prereq CU 100	5	F,W,Sp	
	IT 112	Help Desk Operations OL	2	F,W,SP,S	
			Credits:	19	19
Technical Support Certificate	IT 210	Operating Systems II prereq IT 102&110	5	W, S	
	IT 260	Client/Server Technology prereq IT 102&110	5	W,Sp,S	
	IT 261	Administration of Networks prereq IT 102&110	5	W,Sp,S	
	IT 211	Operating Systems III prereq IT 102&110	5	F,Sp	
			Credits:	20	39
Program Core Courses	IT 201	Introduction to Programming	5	F, W, Sp	
	IT 247	IT Project Management prereq IT 230 or IT 261	5	Sp,S	
	IT 274	Network Security Fundamentals prereq CU 105 OL	5	F,W,Sp,S	
	IT 277	Data Storage Security and Management OL	5	SP	
	IT 280	Advanced Networking Technologies prereq IT 262 & IT 270	5	W	
			Credits:	25	64
Distribution Credits	Prof Tech Elective	IT 230/IT290/IT299/BUS 102	2	F,W,Sp,S	
	BUS 110 or MATH 107	Business Math prereq MATH 85	5	F,W,Sp,S	
	BUS 164	Leadership and Human Relations prereq ENGL 95	5	F,W,Sp,S	
	BUS 280	Career Readiness Skills no prereq	2	F,W,Sp,S	
	CMST&101	Introduction to Communication no prereq	5	F,W,Sp,S	
	ENGL& 101	English Composition prereq ENGL 95	5	F,W,Sp,S	
			Credits:	24	88
Associate of Applied Sciences Degree	AREAS OF CONCENTRATION – Must take the above courses and please choose one of the following:				
	Network Support Certificate				
	IT 270	Service and Support Fundamentals prereq IT 260 & 261	5	F,Sp	
	IT 271	Internetworking prereq IT 270	5	W	
			Credits:	10	98
	Cybersecurity Certificate				
	IT 275	Security Assessment and Remediation prereq IT 274& IT 260	5	F	
	IT 278	Incident Response and Intrusion Analysis IT 275	5	W,S	
			Credits:	10	98
	Database Certificate				
	IT 246	Database Implementation prereq BUS 110	5	F,Sp	
IT 249	Database Programming prereq IT 246	5	W		
		Credits:	10	98	

F_____	Wtr_____	Spr_____	S_____	F_____	Wtr_____	Spr_____	S_____

Courses are offered in Lecture, Web-enhanced, Hybrid and **Fully Online** modes. Not every course is offered in every mode. Not every course is offered online every quarter