



# Information Systems

## Bachelor of Applied Science in Networking and Data Security

Program Chair: Dr. Sergio Hernandez Del Cid, [shernandez@tacomacc.edu](mailto:shernandez@tacomacc.edu)

Name	SID	Advisor	Date			
Fall year 1			Credits	Quarter	Mode	
	IT 301	Scripting and Programing for Network Administration	5	F	HY	
	LS 301	Research Skills	2	F		
	IT 302	Emerging Communication Technology	3	F	HY	
	IT 305	Remote and Virtualized Platforms	5	F	HY	
		Credits:	15	15		
Winter year 1						
	IT 321	Adv Info and Data Security (CompTia Security +)	5	W	HY	
	CMST 325	Professional and Organizational Communication	5	W		
	STATs	Statway or Statistics	5	W		
		Credits:	15	30		
Spring year 1						
	IT 322	Forensics I	5	Sp	HY	
	IT 361	Cloud Computing (CompTia Cloud +)	5	Sp	HY	
	PHIL 320	Ethical Decision Making	5	Sp		
		Credits:	15	45		

Fall Year 2						
	IT 461	Advanced Routing and Switching (Cisco CCNA RS)	5	F	HY	
	GEOG 210	Maps GIS and the Environment	5	F		
	BUS 201	Business Law	5	F		
		Credits:	15	60		
Winter Year 2						
	IT 421	Cyber Operations (CompTia Cysa+)	5	W	HY	
	IT 441	Data Science and Big Data Analytics	5	W	HY	
	POLS 202	American Government	5	W		
		Credits:	15	75		
Spring year 2						
	IT 418	Advanced Technology Integration	5	Sp	HY	
	IT 481	Capstone	5	Sp	HY	
	ENVS 101	Introduction to Environmental Science	5	Sp		
		Credits:	15	90		

F_____	Wtr_____	Spr_____	S_____	F_____	Wtr_____	Spr_____	S_____