

2026–2027

Computer Information Systems (A.A.S.) - Networking/Cybersecurity

Year 1

Course ID	Course	Cr	FALL	Pre/Co-Req
			Terms	
First 8-weeks				
EDUC 1100	First Year Seminar - Learning Framework	1	F1, F2, S1, S2	none
BCIS 1305	Business Computer Applications (MS Office)	3	F1, F2, S1, S2, SU	none
ITSC 1307	UNIX Operating System I (LPI)	3	F1, F2, S1, S2, SU	none
Second 8-weeks				
ITCC 1314	CCNA 1: Introduction to Networks (Network+)	3	F2, S2	CPMT 1351
ITSY 1342	Information Technology Security (Security+)	3	F2, S2, SU	CPMT 1351
16-weeks				
CPMT 1351	IT Essentials: PC Hardware/Software (A+)	3	F, S, SU	none
Total 16				

CIS-IT Foundations Certificate

SPRING				
Course ID	Course	Cr	Terms	Pre/Co-Req
First 8-weeks				
ITCC 1344	CCNA 2: Switching, Routing, & Wireless Essentials	3	F1, S1	ITCC 1314
ITNW 1309	Fundamentals of Cloud Computing (AZ–900/SC–900)	3	F1, S1	CPMT 1351
Second 8-weeks				
ITCC 2320	CCNA 3: Enterprise Networking, Security, & Automation (CCNA)	3	F2, S2	ITCC 1344
ITMT 2305	Designing & Implementing a Server Infrastructure (Server+)	3	F2, S2	CPMT 1351
ITSC 1391	Special Topics in Computer & Information Sciences, General	3	F2, S2	none
16-weeks				
Total 15				

CIS-Network Technician Certificate

Year 2

Course ID	Course	Cr	FALL	Pre/Co-Req
			Terms	
First 8-weeks				
ITDF 1300	Introduction to Digital Forensics	3	F1, S1	BCIS 1305
ITSC 2325	Advanced Linux (Linux+)	3	F1, S1	ITSC 1307
Second 8-weeks				
ITSY 2341	Security Management Practices (PenTest+)	3	F2, S2	ITSY 1342
ITSY 2342	Incident Response & Handling (ECIH)	3	F2, S2	ITSY 1342
16-weeks				
ITSY 2330	Intrusion Detection (CySA+ / Internship)	3	F, S	Instructor Consent
Total 15				

*CIS-Cybersecurity Technician Certificate
CIS-Digital Forensics Technician Certificate*

SPRING				
Course ID	Course	Cr	Terms	Pre/Co-Req
First 8-weeks				
	General Education (See Catalog)	3	F1, F2, S1, S2, SU	none
	General Education (See Catalog)	3	F1, F2, S1, S2, SU	none
Second 8-weeks				
	General Education (See Catalog)	3	F1, F2, S1, S2, SU	none
	General Education (See Catalog)	3	F1, F2, S1, S2, SU	none
16-weeks				
	General Education (See Catalog)	3	F1, F2, S1, S2, SU	none
Total 15				

AAS Networking/Cybersecurity Degree

F-FALL

S-SPRING

SU-SUMMER

1-1ST 8-WEEKS

2-2ND 8-WEEKS



Christopher George
CIS Instructor
c0245396@actx.edu



Holly Hicks
Business & CIS Program Advisor
advisingdepartment@actx.edu

