

COMPUTER NETWORKING TECHNOLOGY

ASSOCIATE IN APPLIED SCIENCE [5835]

60 CREDIT HOURS



This recommended sequence is based on a full-time, 6-semester schedule beginning in the fall. This program can also be started in the summer or spring semesters, or taken part-time. See your academic advisor to adjust your plan of study.

Core classes offered in evening, online and open learning formats.

FIRST YEAR	COURSE NAME	CREDIT HOURS		
		FALL	SPRING	SUMMER
NETW 131	Introduction to Networks (8W1)	3		
NETW 132	Switching, Routing & Wireless Essentials (8W2)	3		
NETW 150	Workstation Operating Systems	3		
NETW 151	PC Hardware Maintenance & Repair	3		
MATH	Any college level Math course or TMAT 103	3-4		
CTEC 156	Word Level I		1	
NETW 133	Enterprise Networks, Security & Automation (8W1)		3	
NETW 160	Introduction to Networking		3	
ENGL 101	Critical Reading & Writing		3	
Science	Any Life or Physical Science course		3	
TECH 299	Internship in Technology			1
Total Credit Hours		15	13	1

SECOND YEAR	COURSE NAME	CREDIT HOURS		
		FALL	SPRING	SUMMER
BTEC 115 or COMM 101	Business Communications or Intro to Oral Communication	3		
NETW 140	Introduction to Scripting & Network Programming	3		
NETW 167	Windows Server Administration	3		
NETW 182*	Linux Administration	3		
NETW 184*	Cyber Ops	3		
BTEC 145	Excel Level I		1	
CTEC 136	Employment Success Strategies		1	
NETW 134	Networking Capstone & Boot Camp		2	
NETW 170	Network Security Fundamentals		3	
NETW 185	Cloud Computing		3	
NETW 208**	Data and Cabling Systems		3	
Social Science	Any IAI Social Science course			3
Total Credit Hours		15	13	3

* denotes a fall only class

**denotes a spring only class

‡proficiency exam available