

Degree: **Associate in Applied Science**
 Major: **COMPUTER TECHNOLOGY (CPT3)**
 Emphasis: **Networking**
 Credit Requirements: 75 semester credit hours

See preceding program for description.

FIRST SEMESTER (FALL)

CPT 170	Microcomputer Applications	3
CPT 168	Programming Logic and Design	3
IST 166	Network Fundamentals	3
MAT 101	Beginning Algebra	3
PHI 103	Workplace Ethics	3
	TOTAL	15

SECOND SEMESTER (SPRING)

CPT 176	Micro Operating Systems	3
CPT 209	Computer Systems Management	3
CPT 187	Object Oriented Logic and Design	3
CPT 270	Advanced Microcomputer Applications	3
MAT 122	Finite College Math	3
	TOTAL	15

THIRD SEMESTER (SUMMER)

IST 161	Introduction to Network Administration	3
CPT 260	Operating Systems and Web Servers	3
ENG 155	Communications I	3
IST 162	Introduction to Workstation Networking Administration	3
PSY 103	Human Relations	3
	TOTAL	15

FOURTH SEMESTER (FALL)

IST 165	Implementing & Administering Network Directory Services	3
IST 261	Advanced Network Administration	3
ENG 160	Technical Communications	3
CPT 242	Database	3
IST 291	Fundamentals of Network Security I	3
	TOTAL	15

FIFTH SEMESTER (SPRING)

CPT 264	Systems and Procedures	3
IST 209	Fundamentals of Wireless LANs	3
IST 292	Fundamentals of Network Security II	3
	Elective (Choose two)**	6
	TOTAL	15
	TOTAL CREDIT HOURS	75

**CPT 236 or CPT 294 or CPT 280 or IST 164 or IST 290 or CWE XX3