

Network Administration (AAS)

Degree Type: Associate of Applied Science Degree

Division: Business, Education, Math, Science & Technology

Purpose: Career and Technical Education. The NETWORK ADMINISTRATION program prepares students for entry-level positions in networking and microcomputer support. Networking and microcomputer support specialists work with computer systems, both hardware and software, to keep systems performing efficiently and provide secure access to information.

FIRST YEAR

Fall Semester			Hours	✓
ELEC	115	Applied DC & AC Circuits	3	
CIVL	106 ⁽¹⁾	Technical Math I	3	
IST	115	Introduction to Information Systems	3	
IST	119	PC Operating Systems	3	
MST	118	Networking	3	
		General Education Elective	3	
TOTAL HOURS			18	

Spring Semester			Hours	✓
ENGL	111 ⁽¹⁾	College Writing	3	
MST	116	Microcomputer Hardware	3	
MST	217	Networking Security	3	
MST	119	Web Page Development and Design	3	
SCOM	110 ⁽¹⁾	Public Speaking	3	
ELEC	207 ⁽¹⁾	Industrial Electronic Applications	3	
TOTAL HOURS			18	

SECOND YEAR

Fall Semester			Hours	✓
GOVT	121 ⁽¹⁾	National and State Government	3	
IST	125	Visual BASIC Programming	3	
MST	216 ⁽¹⁾	Structured Cabling Systems	3	
MST	218 ⁽¹⁾	Network Administration ⁽²⁾	3	
		General Education elective	3	
TOTAL HOURS			15	

Spring Semester			Hours	✓
MST	219 ⁽¹⁾	Advanced Network Administration (<i>first 8 weeks</i>) ⁽³⁾	3	
IST	216 ⁽¹⁾	Introduction to Data Communications (<i>first 8 weeks</i>) ⁽³⁾	3	
MST	297 ⁽¹⁾	Coordinated Internship Project (<i>second 8 weeks</i>)	6	
TOTAL HOURS			12	

⁽¹⁾Course has prerequisite or placement requirements.

⁽²⁾Course is offered only in the Fall semester.

⁽³⁾Course is offered only in the Spring semester.