

**ARKANSAS STATE UNIVERSITY-NEWPORT**  
 ASSOCIATE OF APPLIED SCIENCE  
 Computer Networking Technology

**A. Possible Prerequisites:**

Course #	Course Title
ENG 0051	Writing Seminar
ENG 0053	English Fundamentals

**B. General Education Core: (15 credit hours)**

Course #	Course Title		Hours	Semester	Grade	Transfer (Univ. / year)
ENG 1203	Workplace Essentials		_____	_____	_____	_____
ENG 1003	Composition I		_____	_____	_____	_____
MATH 1013	Mathematical Applications		_____	_____	_____	_____
MIS 1033	Introduction to Computers	<b>OR</b>				
MIS 1443	Technical Computer Applications	<b>OR</b>				
MIS 1503	Microcomputer Applications		_____	_____	_____	_____
Social Science Elective (3 credit hours)			_____	_____	_____	_____

**C. Major Technical Discipline (45 credit hours)**

Course #	Course Title		Hours	Semester	Grade	Transfer (Univ. / year)
CNT 1303	PHP Essentials		_____	_____	_____	_____
CNT 1403	Introduction to Networking		_____	_____	_____	_____
CNT 1503	PC Troubleshooting & Repair I		_____	_____	_____	_____
CNT 1613	Routing and Switching Essentials		_____	_____	_____	_____
CNT 1903	Cabling Standards		_____	_____	_____	_____
CNT 2103	Scaling Networks		_____	_____	_____	_____
CNT 2203	PC Troubleshooting & Repair II		_____	_____	_____	_____
CNT 2503	Health Information Networking		_____	_____	_____	_____
CNT 2223	Introduction to Network Security		_____	_____	_____	_____
CNT 2323	Special Topics in IT		_____	_____	_____	_____
CNT 2303	LAN Administration		_____	_____	_____	_____
CNT 2413	Connecting Networks		_____	_____	_____	_____
CNT 2313	Troubleshooting Processes		_____	_____	_____	_____
CNT 2433	Introduction to Linux		_____	_____	_____	_____
CNT 2443	Internship: Computer and Network Technology	<b>OR</b>				
MIS 1443	Technical Computer Applications	<b>OR</b>				
MIS 1503	Microcomputer Applications	<b>OR</b>				
MIS 2013	Web Page Design	<b>OR</b>				
MIS 2033	Visual Basic Programming		_____	_____	_____	_____

**Total credit hours:** \_\_\_\_\_

**Minimum Required Credit Hours (60)**