



Northwest Technical Institute
rethink education

Information Systems Curriculum

The following courses must be satisfactorily completed to receive a Network Technology diploma:

Course Number	Course Name	Clock Hours	Credit Hours	FA hours
BUS1703	Professional Development	48	3	1.28
CIS1023	Technical Communications	48	3	1.28
CIS1103	Technical Mathematics	48	3	1.28
CIS1213	CompTIA A+	48	3	1.28
CIS1701	Keyboarding	48	1	1.28
CIS1703	Intro to Information Technology	48	3	1.28
CIS1803	Help Desk	48	3	1.28
CIS2033	Introduction to Programming	48	3	1.28
CIS2123	Systems Analysis & Design	48	3	1.28
CIS2143	Spreadsheet Applications	48	3	1.28
CIS2163	Operating Systems Concepts	48	3	1.28
CIS2244	Networking Fundamentals	72	3	1.92
CIS2256	Advanced Networking Fundamentals	96	6	2.56
CIS2403	Database Management	48	3	1.28
CIS2603	Computer Peripheral Repair	48	3	1.28
CIS2653	Network Security	48	3	1.28
CIS2773	CISCO Routers and Switches	48	3	1.28
CIS2713	Network Connected Devices	48	3	1.28
CIS2141	PowerShell Scripting	24	1	0.64
CIS1603	Electronic Equipment Repair	48	3	1.28
	Total Hours	1,008	59	26.88

Northwest Technical Institute
709 S. Old Missouri Road
Springdale, AR 72764
(479) 751-8824
www.nwti.edu



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Suggested Schedules

Entering in the Fall Semester

Fall

CIS1023 Technical Communications
CIS1103 Technical Math
CIS1701 Keyboarding
CIS1703 Intro to Information Technology
CIS1803 Help Desk
CIS2163 Operating Systems Concepts
CIS2244 Networking Fundamentals
CIS2033 Introduction to Programming
CIS1603 Electronic Equipment Repair

Spring

CIS1213 CompTIA A+
CIS2123 Systems Analysis & Design
CIS2143 Spreadsheet Applications
CIS2256 Advanced Networking Fundamentals
CIS2603 Computer Peripheral Repair
CIS2653 Network Security
CIS2403 Database Management
CIS2773 CISCO Routers and Switches
CIS2141 PowerShell Scripting

Summer I

BUS1703 Professional Development
CIS2713 Network Connected Devices

Entering in the Spring Semester

Spring

CIS1023 Technical Communications
CIS1103 Technical Math
CIS1701 Keyboarding
CIS1703 Intro to Information Technology
CIS1803 Help Desk
CIS2163 Operating Systems Concepts
CIS2244 Networking Fundamentals
CIS2033 Introduction to Programming
CIS1603 Electronic Equipment Repair

Summer

CIS2143 Spreadsheet Applications
CIS2403 Database Management

Fall

BUS1703 Professional Development
CIS1213 CompTIA A+
CIS2123 Systems Analysis & Design
CIS2256 Advanced Networking Fundamentals
CIS2603 Computer Peripheral Repair
CIS2653 Network Security
CIS2713 Network Connected Devices
CIS2773 CISCO Routers and Switches
CIS2141 PowerShell Scripting

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