

## Windows 2003 MCSE +Security

Microsoft Certified Systems Engineer +Security - Windows 2003

**COMPUTER CERTIFICATION PROGRAM**  
**Tuition Assistance Breakdown**  
 Microsoft MCP, MCSE, Security+

	Phase I	Phase II	Phase III	Phase IV	TOTAL
Contact Hours	136	136	136	136	544
Semester Hours	9.07	9.07	9.07	9.07	
Cost	\$2,250	\$2,250	\$2,250	\$2,250	\$9,000
Cost Per Semester Hour	\$248.07	\$248.07	\$248.07	\$248.07	
TA Authorized (100% of \$250 cap)	\$2,250	\$2,250	\$2,250 in new fiscal	\$2,250 in new fiscal	\$9,000
Student Cost	\$0	\$0	\$0	\$0	\$0

*Authorized Microsoft training provided by New Horizons*

# UTSA Office of Extended Education

The University of Texas at San Antonio

## Windows 2003 MCSE+Security Phase I \$2250

2151: Microsoft Windows 2000 Network & Operating Sys. Essentials	OLA 24 hours
2152 Supporting Microsoft Windows 2000 Professional & Server	OLA 32 hours
2274 Managing a Microsoft Windows Server 2003 Environment	5 days 40 hours
2275 Maintaining a Microsoft Windows Server 2003 Environment	3 days 24 hours
2276 Implementing a Microsoft Windows Server 2003 Network Infrastructure: Network Hosts	2 days 16 hours

MUP Practice Exam for Microsoft 70-290  
Six Months On-line Tutorials for 2274, 2275, 2276  
Total 136 hours / 9.07 Semester hours / \$248.07 per semester hour

## Windows 2003 MCSE+Security Phase II \$2250

2153 Supporting a Microsoft Windows 2000 Network Infrastructure	OLA 40 hours
2277 Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure: Network Services	5 days 40 hours
<b>2278 Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure</b>	<b>5 days 40 hours</b>
Visio Levels 1, 2	OLA 16 hours

MUP Practice Exams for 70-291 and 70-293  
Six Months On-line Tutorials for 2277, 2278  
Total 136 hours / 9.07 Semester hours / \$248.07 per semester hour

## Windows 2003 MCSE+Security Phase III \$2250

2126: Managing a Microsoft Windows 2000 Network Environment	OLA 40 hours
2279 Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure	5 days 40 hours
2272 Implementing and Supporting Microsoft Windows XP Professional MS Project Levels 1, 2	5 days 40 hours OLA 16 hours

MUP Practice Exams for 70-294, 70-270  
Six Months On-line Tutorials for 2279 and 2272  
Total 136 hours / 9.07 Semester hours / \$248.07 per semester hour

## Windows 2003 MCSE+Security Phase IV \$2250

<b>2282 Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure</b>	<b>5 days 40 hours</b>
2810 Designing Security for Microsoft Networks (OLA)	OLA 32 hours
2830 Designing Security for Microsoft Networks Security+	3 days 24 hours OLA 40 hours

Total 136 hours / 9.07 Semester hours / \$248.07 per semester hour

MUP Practice Exams for 70-297, 70-298  
Six Months On-line Tutorials for 2282 and 2830  
Total 136 hours / 9.07 Semester hours / \$248.07 per semester hour

Total Program Hours: 544 Total Program Cost: \$9000

## Windows 2003 MCSE+Security Program

### Phase I

#### **2274 Managing a Microsoft Windows Server 2003 Environment**

This course provides students with the knowledge and skills to manage accounts and resources in a Microsoft Windows Server™ 2003 environment. These tasks include managing user, computer, and group accounts; managing access to network resources; managing printers; managing an organizational unit in a network based on Active Directory® directory service; and implementing Group Policy to manage users and computers. This is an instructor led classroom course of instruction.

#### **2275 Maintaining a Microsoft Windows Server 2003 Environment**

This course provides students with the knowledge and skills that are needed to effectively maintain server resources, monitor server performance, and safeguard data on a computer running one of the operating systems in the Microsoft Windows Server™ 2003 family. This is an instructor led classroom course of instruction.

#### **2276 Implementing a Microsoft Windows Server 2003 Network: Network Hosts.**

This course provide students with the skills and knowledge necessary to configure a Windows-based computer to operate in a Microsoft Windows Server™ 2003 networking infrastructure. This is an instructor led classroom course of instruction.

### Phase II

#### **2277 Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure: Network Services**

This course provides students with the knowledge and skills to implement, manage, and maintain a Microsoft Windows Server™ 2003 network infrastructure. These tasks include implementing routing; implementing, managing, and maintaining Dynamic Host Configuration Protocol (DHCP), Domain Name System (DNS), and Windows Internet Name Service (WINS); securing Internet Protocol (IP) traffic with Internet Protocol security (IPSec) and certificates; implementing a network access infrastructure by configuring the connections for remote access clients; and managing and monitoring network access. This is an instructor led classroom course of instruction.

#### **2278 Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure Provide students with the knowledge and skills necessary to plan and maintain a Windows® Server 2003 network infrastructure.**

##### **Visio Levels 1, 2**

This is a 16 hour course for managing a flow chart . Visio software is widely used for IT systems organization and therefore included in a fundamental network administrator skill set. This is an on-line self-paced course of instruction.

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The University of Texas at San Antonio  
Phase III

## **2279 Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure**

Provides students with the knowledge and skills to successfully plan, implement, and troubleshoot a Microsoft Windows Server™ 2003 Active Directory® directory service infrastructure. The course focuses on a Windows Server 2003 directory service environment, including forest and domain structure, Domain Name System (DNS), site topology and replication, organizational unit structure and delegation of administration, Group Policy, and user, group, and computer account strategies.

## **2272 Implementing and Supporting Microsoft Windows XP Professional**

This course is to address the implementation and desktop support needs of customers that are planning to deploy and support Microsoft Windows® XP Professional in a variety of stand-alone and network operating system environments. It provides in-depth, hands-on training for Information Technology (IT) professionals responsible for the planning, implementation, management, and support of Windows XP Professional. This is an instructor led classroom course of instruction.

## **Phase IV**

## **2282 Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure**

This course teaches the design principles and considerations for designing an Active Directory and network services infrastructure in a Microsoft Windows Server 2003 environment. Students will be presented with key decisions points.

## **2830 Designing Security for Microsoft Networks**

This 32 hour course provides students with the knowledge and skills to manage network security within an organization. Students who complete this course will be able to identify security threats and vulnerabilities and respond and recover from security incidents.

This course will cover security concepts that are prerequisites for attending other planned MOC courses for security specialists, and teach Microsoft product- and technology-specific implementation of security concepts. This is an instructor led classroom course of instruction.