



Cyber Academy
1400 Line Avenue · Shreveport, LA 71101 · 318-424-3866

The Cyber Academy 2009 Microsoft Certification Program

Evening Classes starting at 5:30 PM M-Th

The classes run from July 2009 to March 2010. During the 4 phase training periods the students will be taught material that maps to the certification exams for Microsoft Certified Information Technology Professional (MCITP) Windows Server 2008 Administration, Microsoft Certified Technology Specialist (MCTS), CompTIA A+ Essentials, A+ IT Technician and Network +.

PLEASE SEE PAGES 10-13 FOR CLASS SCHEDULE

Contact David Anton at Cyber Academy for further information.

danton@cyberacademyia.com

318.424.3866 Ext. 214



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Air Force Tuition Assistance

The Air Force offers airmen several programs to support their voluntary education goals including 100% Tuition Assistance for college courses taken during off-duty hours.

Air Force Tuition Assistance (TA) is an important quality of life program that provides 100% tuition and fees for courses taken by active duty personnel. The program is one of the most frequent reasons given for enlisting and re-enlisting in the Air Force.

Payment

The maximum amount paid for Tuition Assistance: 100% Tuition and Fees

Not to exceed:

\$250 @ Semester Credit Hour, or

\$166 @ Quarter Credit Hour, and

\$4500 @ Fiscal Year

Application Process

You must apply for Tuition Assistance online using the Air Force Virtual Education Center. This must be done through the Air Force Portal at <https://www.my.af.mil/>. There are six steps to completing the [AFVEC online TA process](#).

The Fine Print

You will be unable to apply online for TA if the following applies to you:

Missing grades over 60 days from course end date

Suspense dates that have expired

Missing personal data in the education record including: Phone, DOS, DOB, Unit, Office Symbol, Mailing Address, Email Address, base, and Education Level

Requesting TA for courses that start more than 30 days into the future

Requesting TA for courses that have already started

Requesting TA for lower level courses which are less than the highest level awarded

No degree plan in records

TA is not authorized for courses leading to a lateral or lower level degree than you already possess (i.e. Second Associate's or Bachelor's degree).

Additional Information

After you have completed your tuition assistance form and registered for class, you may still drop/change courses without penalty as long as you notify both the base education center and the school. If you drop a course after the drop/ add period, you must still notify the base Ed Center and the school but you are liable for the cost of tuition, unless you qualify for waiver of tuition assistance reimbursement.

If you receive a grade of incomplete from a school, you have as much time as the school allows you to clear the incomplete or 12 months from the end of the term, whichever comes first, to clear the incomplete. If you fail to provide a grade that clears the incomplete by that time, we are obligated to recover the tuition assistance. No Tuition Assistance for post-masters degree course work or degree.



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NSU - Cyber Academy

MCITP Server Administrator for Windows 2008

Microsoft Certified Information Technology Professional - Windows 2008 Server Administrator & Vista

Military Tuition Assistance Evening Track

Starts: July 1, 2009

COMPUTER CERTIFICATION PROGRAM

Tuition Assistance Breakdown

CompTIA A+, Network+, Microsoft MCTS, MCITP

	IT Foundation Phase	Phase I	Phase II	Phase III	TOTAL
Contact Hours	144	144	144	144	576
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 FY-2009	\$2,250 FY-2009	\$2,250 FY-2010	\$2,250 FY-2010	\$9,000
Student Cost	\$0	\$0	\$0	\$0	\$0

Authorized Microsoft training provided by Cyber Academy



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For More Information Contact:

For Career Counseling Assistance and to pursue enrollment call:
 David Anton, Cyber Academy 318-424-3866 x214

NSU Continuing Education- Windows 2008 MCITP Program

NEXT TRACK: At Cyber Academy – Begins July 2009 - Mon-Thur 5:30pm-10pm

IT Foundation Phase

\$2250

This Phase is the pre-requisite for most IT certification programs including Microsoft, Cisco, Linux, etc. Many students may already have their A+ certification, coming into the MCSA program.

A+ Certification 2006/ Part 1 Fundamentals – Web Based		11 hours
A+ Certification 2006/ Part 2 Hardware Installation – Web Based		11 hours
A+ Certification 2006/ Part 3 Upgrading System Components – Web Based		11 hours
A+ Certification 2006/ Part 4 Hardware Troubleshooting – Web Based		11 hours
A+ Certification 2006/ Part 5 Networking – Web Based		10 hours
A+ Certification 2006/ Part 6 Laptops and Printers – Web Based		10 hours
A+ Essentials 2006 Objectives- Instructor-led	10 days	40 hours
A+ IT Technician 2006 Objectives- Instructor-led	10 days	40 hours
Practice Exams for A+ Certification		
Six months On-line Tutorials for A+ Certification		
Total 144 hours / Semester hours 9.07 / \$248.07 per semester hour		

Windows 2008 MCITP Phase I

\$2250

Network + (CompTIA)- Instructor-led	10 days	40 hours
Network + Certification/ Part 1 Network Communications Theory		
-web based		6 hours
Network + Certification/ Part 2 Network Connectivity & Implementation		
-web based		6 hours
Network + Certification/ Part 3 Network Protocols-web based		6 hours
Network + Certification/ Part 4 Network Infrastructure-web based		6 hours
Network + Certification/ Part 5 Network Security and Remote Networking		
-web based		6 hours
Network + Certification/ Part 6 Network Disaster Recovery & Data Storage		
-web based		6 hours
Network + Certification/ Part 7 Network Operating Systems & Troubleshooting		
-web based		6 hours
MS 5115: Installing and Configuring Windows Vista- Instructor-led	6 days	24 hours
MS 5116: Configuring Vista Mobile Computing and Applications		
-Instructor-led	4 days	16 hours
Installing Windows Vista on a New Computer-web based		10 hours
Migrating User Data to Windows-web based		6 hours
Upgrading & Migrating to Windows Vista-web based		6 hours
Practice Exam for Net + and Microsoft 5115/5116		
Total 144 hours / 9.07 Semester hours / \$248.07 per semester hour		



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Windows 2008 MCITP Phase II

\$2250

MS 6420: Fundamentals of Windows Server 2008 Network and Applications Infrastructure	40 hours
MS 6421: Configuring & Troubleshooting a Windows Server 2008 Network Infrastructure	40 hours
Creating IVP4 for Server 08-web based	9 hours
Creating IVP6 for Server 08-web based	9 hours
Designing Network Infrastructure-web based	9 hours
Configuring DHCP Server 08-web based	9 hours
Configuring Servers and Server Roles in Server 08-web based	9 hours
Configuring DNS Server 08-web based	9 hours
Design Name Resolution Server 08-web based	10 hours
Practice Exam for Microsoft Instructor Led Classes	
Total 144 hours / 9.07 Semester hours / \$248.07 per semester hour	

Windows 2008 MCITP Phase III

\$2250

MS 6425: Configuring and Troubleshooting Windows Server 08 Active Directory Domain Services	40 hours
MS 6426: Configuring Identity and Access Solutions with Windows Server 08 Active Directory	24 hours
MS 6430: Planning and Administering Windows Server 08 Servers	40 hours
Fundamentals of Administering Server 08-web based	8 hours
Creating Groups-web based	8 hours
Configuring Group Policy Object's of Administering Server 08-web based	8 hours
Configure Sites Replications-web based	8 hours
Active Directory Domain Name System Integration 08-web based	8 hours
Practice Exams for Instructor led classes	
Six Months On-line Tutorials for Security+ and 2277	
Total 144 hours / 9.07 Semester hours / \$248.07 per semester hour	

Total Program Hours: 568
Total Program Cost: \$9000

More track options are available.

Contact David Anton at 318-424-3866 Ext. 214.

Microsoft MCITP Windows Server 2008 Administration

The NORTHWESTERN STATE UNIVERSITY Microsoft MCITP Windows Server 2008 Administration Professional Program is designed to provide students with the basic knowledge and skills to support a computer network environment.

Microsoft Certified Information Technology Professionals are required to pass total of four (4) exams. Three (3) MCTS core exams: 70-620, 70-640, 70-642. One (1) MCITP core exam: 70-646. MCITP candidates should have 6–12 months of experience administering client and network operating systems. The foundation training in CompTIA A+ Certification is considered prerequisite information.



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Foundation Phase - CompTIA A+

A+ Essentials & It Technician 2006 Objectives - Instructor –led, Classroom

This CompTIA course provides students with the knowledge necessary to understand and support the hardware and software components of the computer. Students learn to maintain and troubleshoot the computer. This course is considered foundation in preparation for success as a MCITP.

A+ 2006 Objectives Web Based Training (Six classes)

This web based training is non instructor led and is used to reinforce the concepts taught in the instructor led classes

Phase I

Network+ (CompTIA)

Network+ Certification is a testing program sponsored by CompTIA that is geared toward technicians with 18 to 24 months experience in the IT industry. Network+ Certification is a non-vendor, non-product specific certification program that validates your knowledge as a networking professional and demonstrates a wide range of skills required in today's network environments. The program was developed with the support of major computer hardware and software vendors, distributors, resellers, and publications in the industry. This is an instructor- led, classroom course of instruction.

Network+ (CompTIA) Web Based Training (7 classes)

This web based training is non instructor led and is used to reinforce the concepts taught in instructor led classes.

5115 Installing and Configuring Windows Vista

This three day instructor-led course provides students with the knowledge and skill to install and configure Windows Vista desktops. It will focus on four main areas: installing, securing, networking, and browsing. By the end of the course, the student will have installed and configured a Windows Vista desktop that is secure, on the network, and ready for browsing.

5116 Configuring Vista Mobile Computing Applications

This two day instructor-led course provides students with the knowledge and skills to successfully configure mobile computers and applications that run Windows Vista.

It will also provide them with the knowledge and skills necessary to ensure successful configuration of the IT Pro tools and productivity applications that ship with Windows Vista.

Students will focus on six main areas: maintenance and optimization tools, media applications, productivity applications, notebook computers, mobile devices, and Tablet PC's.

Installing Windows Vista on New Computer (3 classes)

This web based training is non instructor led and is used to reinforce the concepts taught in instructor led classes.

Migrating User Data in Windows Vista and Upgrading & Migrating to Windows Vista web based courses will also be used to reinforce Vista concepts taught in 5115 and 5116.

Phase II

6420: Fundamentals of Windows Server 2008 Network and Applications Infrastructure

This course introduces network infrastructure and application platform concepts and configurations provided by Window Server 2008. Students will be able to acquire a fundamental understanding in order to pursue advanced topics. After completing this course, students will be able to: - Describe the fundamentals of an enterprise networking environment. - Describe the typical roles of IT Professionals in an enterprise environment. - Describe TCP/IPv4 configurations, protocols, and tools. - Describe the fundamentals of communication technologies. - Create an IPv4 address range and subnet. - Configure IPv6 addresses. - Administer a Windows 2008 server. - Describe basic security concepts for server roles. - Describe how to secure network traffic by using certificates. - Configure Windows Firewall. - Configure and troubleshoot remote access. - Describe routing concepts, protocols, and quality of service. - Configure and test network load balancing. - Configure network print resources and printing pools. - Describe the functions included with Windows Server Virtualization (WSV).



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6421: Configuring & Troubleshooting a Windows Server 2008 Network Infrastructure

This course provides students with the knowledge and skills to configure and troubleshoot a Windows Server 2008 network infrastructure. Students will learn to implement and configure secure network access and implement fault tolerant storage technologies. After completing this course, students will be able to: - Install and configure servers. - Configure and troubleshoot DNS. - Configure and manage WINS. - Configure and troubleshoot DHCP. - Configure and troubleshoot IPv6 TCP/IP. - Configure and troubleshoot Routing and Remote Access. - Install, configure, and troubleshoot the Network Policy Server Role service. - Configure Network Access Protection. - Configure IPsec. - Monitor and troubleshoot IPsec. - Configure and manage Distributed File System. - Configure and manage storage technologies. - Configure availability of network resources and content. - Configure server security compliance.

Creating IPV4 for Server 2008 (7 classes)

This web based training is non instructor led and is used to reinforce the concepts taught in instructor led classes. Creating IPV4 for Server 2008, Designing a Network Infrastructure, Configuring DHCP Server 08, Configuring Servers and Server Roles in Server 2008, Configuring DNS Server 08 and Design Name Resolution Server 08 will be taught to reinforce concepts of 6420 & 6421 courses.

Phase III

6425: Configuring and Troubleshooting Windows Server 2008 Active Directory Domain Services

This course provides the knowledge and skills to configure Active Directory Domain Services in a distributed environment, implement Group Policies, perform backup and restore, monitor and troubleshoot Active Directory related issues. After completing this course, students will be able to implement and configure Active Directory domain services in their enterprise environment.

6426: Configuring Identity and Access Solutions with Windows Server 2008 Active Directory

This course provides the knowledge and skills that IT Professionals need to configure identity and access solutions with Windows Server 2008 Active Directory. After completing this course, students will be able to: - Describe identity and access solutions. - Configure Active Directory Certificate Services. - Deploy and manage certificates. - Configure Active Directory Lightweight Directory Services. - Configure Active Directory Federation Services. - Configure Active Directory Rights Management Services. - Maintain access management solutions. - Troubleshoot identity and access solutions.

6430: Planning and Administering Windows Server 2008 Servers

This course provides students with the knowledge and skills to implement, monitor, and maintain Windows Server 2008 servers. After completing this course, students will be able to: - Plan a Windows Server 2008 Deployment. - Plan and implement server commissioning and decommissioning for Windows Server 2008. - Plan the installation of server roles for Windows Server 2008. - Create a configuration change plan for Windows Server 2008. - Plan and implement Windows Server 2008 security. - Manage application versioning in Windows Server 2008. - Plan for a high-availability Windows Server 2008 deployment. - Plan a server update maintenance schedule for Windows Server 2008. - Maintain Distributed File System (DFS) in Windows Server 2008. - Define server backup requirements and policies for Windows Server 2008 backup. - Plan and implement a Windows Server 2008 restore. - Plan Windows Server 2008 monitoring. - Troubleshoot hardware issues. - Troubleshoot software issues. - Troubleshoot network issues.

Fundamentals of Administrating Server 2008 (4 classes)

This web based is non instructor led and is used to reinforce the concepts taught in instructor led classes. Creating Groups, Configuring Group Policy Object's of Administrating Server 2008, Configuring Sites Replications and Active Directory Domain Name System Integration 2008 will be taught to reinforce concepts of 6425, 6426, & 6430 courses.



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**For More Information Contact:
Your Base Education Office or Cyber Academy**

David Anton
Cyber Academy 318-424-3866 x214 danton@cyberacademyia.com

FAQ's

Active military are entitled to use Tuition Assistance funds for one certification program per their lifetime. Department Funds and Tuition Assistance may NOT be combined to pay for a single phase of a program. Department Funds may be used to fund whole phases of the program and TA to fund separate whole phases of the program.

Students must complete 80% of ALL SESSIONS (each class) to obtain their passing certificate from NSU. Failure to complete will result in TA requiring the student to refund the government for their training.

Consultation on training and certification is required prior to electing to enter your program. Please contact Cyber Academy at 424-3866 ext. 214 and note the specific contacts above.

For questions regarding TA entitlement and certification programs, please contact your Base Education Office.

All funds must be paid in full prior to the third session for each phase.
Enrollment information and payment can be forwarded to the

NSU Office of Extended Education
Melanie Bedgood
318-357-6355
bedgoodm@nsula.edu
FAX 318-357-5573



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Exam Course Matrix

Course	CompTIA 220-601,602	CompTIA Network+	Microsoft 70-620	Microsoft 70-642	Microsoft 70-640	Microsoft 70-646	
CompTIA A+	X 2 exams						
CompTIA Network+		X					
Microsoft 5115 & 5116			X				
Microsoft 6420 & 6421				X			
Microsoft 6425 & 6426					X		
Microsoft 6430						X	

X = Class corresponds to passing exam



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**** OLA Dates = suggested timings and include weekend sessions. Actual online time and completion is dependent on each student. ****

**** Boldfaced Text = instructor led night classes (5:30 – 10:00pm) held at Cyber Academy Shreveport ****

IT Foundation Phase A*										
A+ Essentials Level 1 10 sessions	5/11	5/12	5/13	5/14	5/18	5/19	5/20	5/21	5/26	5/27
A+ Essentials Level 2 10 sessions	6/1	6/2	6/3	6/4	6/8	6/9	6/10	6/11	6/15	6/16
A+ Phase 1 (OLA)	5/15									
A+ Phase 2 (OLA)	5/22									
A+ Phase 3 (OLA)	5/28									
A+ Phase 4 (OLA)	5/29									
A+ Phase 5 (OLA)	6/5									
A+ Phase 6 (OLA)	6/12									
A+ Comprehensive Exam Preparation (OLA)	6/17	6/18								
XP Install and Administration (OLA)	6/22	6/23								
FINAL Exam	7/20									
CompTIA A+ Level 1/Level 2 Certification Exams	7/21**	7/22								
IT Foundation Phase B*										
A+ Essentials Level 1 10 sessions	7/1	7/2	7/6	7/7	7/8	7/9	7/13	7/14	7/15	7/16
A+ Essentials Level 2 10 sessions	7/27	7/28	7/29	7/30	8/3	8/4	8/5	8/6	8/10	8/11
A+ Phase 1 (OLA)	7/3									
A+ Phase 2 (OLA)	7/10									
A+ Phase 3 (OLA)	7/17									
A+ Phase 4 (OLA)	8/7									
A+ Phase 5 (OLA)	8/12									
A+ Phase 6 (OLA)	8/13									
A+ Comprehensive Exam Preparation (OLA)	8/17	8/18								
XP Install and Administration (OLA)	8/19	8/20								
FINAL Exam	8/31									
CompTIA A+ Level 1/ Level 2 Certification Exams	9/1**	9/2	9/3	9/4						

*Only 1 session of A+ Level 1 & 2 is needed. The student will enroll in either Phase A or Phase B depending on their schedule preference.

**Target test date, each student is responsible for scheduling his/her exam.

*** If necessary a second final exam will be administered for any student that did not successfully pass their exam.



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Phase I										
Network + 10 sessions	9/14	9/15	9/16	9/17	9/21	9/22	9/23	9/24	9/28	9/29
Net + Phase 1 (OLA)	10/1									
Net + Phase 2 (OLA)	10/2									
Net+ Phase 3 (OLA)	10/5									
Net+ Phase 4 (OLA)	10/6									
Net+ Phase 5 (OLA)	10/7									
Net+ Phase 6 (OLA)	10/8									
Net+ Phase 7 (OLA)	10/9									
FINAL Exam	10/12									
CompTIA Network + Certification Exam	10/13	10/14								
5115: Installing and Configuring Windows Vista 6 Sessions	10/19	10/20	10/21	10/22	10/26	10/27				
5116: Configuring Vista Mobile Computing and Applications 4 Sessions	11/2	11/3	11/4	11/5						
Installing Windows Vista on New Computer (OLA)	11/9	11/10								
Migrate User Data in Windows Vista (OLA)	11/11	11/12								
Upgrade & Migrate to Windows Vista (OLA)	11/16	11/17								
FINAL Exam	11/19									
70-620 Microsoft Exam	11/20*	11/23	11/24	11/25						

*Target test date, each student is responsible for scheduling his/her exam.

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Phase II										
6420: Fundamentals of Windows Server 2008 Network and Applications Infrastructure 10 sessions	12/2	12/3	12/7	12/8	12/9	12/10	12/14	12/15	12/16	12/17
6421: Configuring & Troubleshooting a Windows Server 2008 Network Infrastructure 10 sessions	1/6	1/7	1/11	1/12	1/13	1/14	1/18	1/19	1/20	1/21
Creating IPV4 for Server 08 (OLA)	2/1	2/2								
Creating IPV6 for Server 08 (OLA)	2/3	2/4								
Designing Network Infrastructure (OLA)	2/5	2/8								
Configuring DHCP Server 08 (OLA)	2/9	2/10								
Configuring Servers and Server Roles in Server 2008 (OLA)	2/11	2/12								
Configuring DNS Server 08 (OLA)	2/15	2/16								
Design Name Resolution Server 08 (OLA)	2/17	2/18								
FINAL Exam	2/15									
70-642 Microsoft Exam	*2/16	2/17								

*Target test date, each student is responsible for scheduling his/her exam.

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Phase III										
6425: Configuring and Troubleshooting Windows Server 2008 Active Directory Domain Services 10 sessions	2/22	2/23	2/24	2/25	3/1	3/2	3/3	3/4	3/8	3/9
6426: Configuring Identity and Access Solutions with Windows Server 2008 Active Directory 6 sessions	3/15	3/16	3/17	3/18	3/22	3/23				
6430: Planning and Administering Windows Server 2008 Servers 10 sessions	4/14	4/15	4/19	4/20	4/21	4/22	4/26	4/27	4/28	4/29
Fundamentals of Administrating Server 08 (OLA)	5/3	5/4								
Creating Groups (OLA)	5/6	5/7								
Configure Group Policy Object's of Admin Server 08 (OLA)	5/10	5/11								
Configure Sites Replications (OLA)	5/13	5/14								
Active Directory Domain Name System Integration 2008 (OLA)	5/17	5/18								
FINAL Exam	04/1									
70-640 Microsoft Exam	*04/5	04/6	04/7	04/8						
FINAL Exam	5/21									
70-646 Microsoft Exam	*5/24	5/25	5/26	5/27						

*Target test date, each student is responsible for scheduling his/her exam.

**If necessary a second final exam will be administered for any student that did not successfully pass their exam