

PROGRAM & CAREER HIGHLIGHTS:

NETWORK ADMINISTRATOR

- ✓ **\$21,000 - \$38,800 wage range.**
- ✓ *Use of a laptop computer throughout your program. Available for purchase at the end of your program for a reduced price.*
- ✓ *MCSA and Comptia A+ Certification support is provided within the program (Robertson College examination policy).*
- ✓ *Professional Opportunities: Students have found employment in transportation, education, entertainment and manufacturing industries.*

NETWORK ENGINEERING

- ✓ **\$30,200 - \$79,100 wage range.**
- ✓ *Use of a laptop computer throughout your program. Available for purchase at the end of your program for a reduced price.*
- ✓ *MCSA, MCSE, Comptia A+ and Cisco CCNA Certification support is provided within the program (Robertson College examination policy).*
- ✓ *Professional Opportunities: Students have found employment in transportation, education, entertainment and manufacturing industries.*

Examples of positions graduates of this program can expect to qualify for:

Network Administrator, Computer Administrator, System Administrator, Network Engineer

NETWORKING PROFESSIONAL PROGRAMS

The Network Administrator (MCSA) program prepares you to manage and maintain a corporate network and to provide client support. The Network Engineering (MCSE) program builds on the MCSA certification by providing you with the skill levels needed to design and develop a network structure from the ground up.

The Network Administrator track helps you to prepare to challenge the Microsoft MCSA exams, and the Network Engineering track helps you to prepare to challenge the Microsoft MCSE exams.

WINNIPEG CAMPUS

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NETWORK ADMINISTRATOR = 25 WEEKS

PROGRAM OUTLINE

COMPTIA A+ CERTIFICATION (EXAMS 220-701 AND 220-702)	This course prepares you to challenge this industry accepted certification that covers a broad range of hardware and software technologies, with a preview of Microsoft operating systems.
WINDOWS 7 CONFIGURATION (MS EXAM 70-680)	You will learn how to implement Windows 7 in a corporate or home environment. Implementation techniques and desktop support are major areas of study.
MANAGING AND MAINTAINING A WINDOWS 2003 SERVER ENVIRONMENT (MS EXAM 70-290)	You will learn how to install, configure, manage, and support a Windows 2003 based-network.
IMPLEMENTING AND MAINTAINING A WINDOWS 2003 NETWORK INFRASTRUCTURE (MS EXAM 70-291)	This course provides you with the concepts and services required for a Windows 2003 Network Infrastructure. Topics include TCP/IP, DNS, DHCP, Routing and Remote Access and Network Security.
IMPLEMENTING AND ADMINISTERING SECURITY IN A MICROSOFT WINDOWS 2003 NETWORK (EXAM 70-299)	This course provides the skills and knowledge to successfully implement and administer a network security infrastructure in a Microsoft Windows 2003 Environment.
EMPLOYMENT SKILLS	This course is designed around group activities to develop job-hunting techniques, to identify marketable education, training, and skills, and to recognize the uniqueness of your strengths. The course stresses assertiveness, the success of past students, and various strategies to reveal the hidden job market. You develop your own personal character profile and skills inventory to assist in marketing yourself through the use of covering letters and resumes. You will participate in mock interviews to evaluate your readiness for the job market.
INDUSTRY PRACTICUM	A four week work practicum is included in this program. This practicum will give you a chance to put your newly acquired skills to work in a "real-world" environment while gaining valuable experience.
STUDY SKILLS FOR COLLEGE STUDENTS WORKSHOP	This three hour workshop introduces students to strategies to be successful in their program and beyond. The following topics will be covered: Reading Strategies, Test-taking Strategies, Good Study Habits, Study Groups & Learning Styles, Self evaluation & creating a personal study plan

date //

time //

NOTES

NETWORK ENGINEERING = 43 WEEKS

PROGRAM OUTLINE

COMPTIA A+ CERTIFICATION (EXAMS 220-701 AND 220-702)	This course prepares you to challenge this industry accepted certification that covers a broad range of hardware and software technologies, with a preview of Microsoft operating systems.
WINDOWS 7 CONFIGURATION (MS EXAM 70-680)	You will learn how to implement Windows 7 in a corporate or home environment. Implementation techniques and desktop support are major areas of study.
MANAGING AND MAINTAINING A WINDOWS 2003 SERVER ENVIRONMENT (MS EXAM 70-290)	You will learn how to install, configure, manage, and support a Windows 2003 based-network.
IMPLEMENTING AND MAINTAINING A WINDOWS 2003 NETWORK INFRASTRUCTURE (MS EXAM 70-291)	This course provides you with the concepts and services required for a Windows 2003 Network Infrastructure. Topics include TCP/IP, DNS, DHCP, Routing and Remote Access and Network Security.
IMPLEMENTING AND ADMINISTERING SECURITY IN A MICROSOFT WINDOWS 2003 NETWORK (EXAM 70-299)	This course provides the skills and knowledge to successfully implement and administer a network security infrastructure in a Microsoft Windows 2003 Environment.
PLANNING AND MAINTAINING A WINDOWS SERVER 2003 NETWORK INFRASTRUCTURE (MS-EXAM: 70-293)	Skills and techniques required to successfully plan, implement and maintain a network infrastructure. Topics include planning a TCP/IP network, connectivity options, name resolution strategies and network security.
PLANNING, IMPLEMENTING, AND MAINTAINING A WINDOWS SERVER 2003 ACTIVE DIRECTORY INFRASTRUCTURE (MS-EXAM: 70-294)	You will gain the knowledge and skills to successfully plan, implement, and troubleshoot a Microsoft Windows Server 2003 Active Directory service infrastructure.
DESIGNING A WINDOWS 2003 ACTIVE DIRECTORY AND NETWORK INFRASTRUCTURE (EXAM 70-297)	This course provides the skills and knowledge to successfully develop and maintain an Active Directory infrastructure for a Microsoft Windows 2003 environment.
CISCO CERTIFIED NETWORK ASSOCIATE (CISCO EXAM - 640-802)	You will learn the basics of Cisco routers and switches. This course prepares you to challenge Cisco's entry exam required by all of their certification paths.
EMPLOYMENT SKILLS	This course is designed around group activities to develop job-hunting techniques, to identify marketable education, training, and skills, and to recognize the uniqueness of your strengths. The course stresses assertiveness, the success of past students, and various strategies to reveal the hidden job market. You develop your own personal character profile and skills inventory to assist in marketing yourself through the use of covering letters and resumes. You will participate in mock interviews to evaluate your readiness for the job market.
INDUSTRY PRACTICUM	A six week work practicum is included in this program. This practicum will give you a chance to put your newly acquired skills to work in a "real-world" environment while gaining valuable experience.
STUDY SKILLS FOR COLLEGE STUDENTS WORKSHOP	This three hour workshop introduces students to strategies to be successful in their program and beyond. The following topics will be covered: Reading Strategies, Test-taking Strategies, Good Study Habits, Study Groups & Learning Styles, Self evaluation & creating a personal study plan

date //

time //