



INFORMATION TECHNOLOGY

Microsoft Networking Technology

This curriculum is a study of several Microsoft® Windows 2003 products as they apply to a networking professional. It explores and applies these products in order to prepare the student for the MCSE exams necessary in the pursuit of the MCSE certification. The sequence of the courses starts in the fall quarter only. Students are required to take the courses in the order presented as many of them have the previous courses as prerequisites. Please review the catalog course descriptions for prerequisites.

The student is required to successfully complete the coursework in order to receive the diploma. MCSE testing and certification is completely up to the individual student. The University is an Authorized Pearson VUE Testing Center. Students enrolled in this program are able to complete certification exams on campus for a reduced fee. Receipt of the University diploma is separate and apart from the actual MCSE certification.

Curriculum:

72 Credit Hours

Length: 1 Year

Technical Requirements:

47 Credit Hours

IT110 Modern Computing Concepts/3
IT184 Ethics in Information Technology/4
MN270 Administering a Client Operating System[^]/3
MN290 Administering a Server Environment[^]/4
MN291 Maintaining a Network Infrastructure[^]/4
MN293 Planning a Network Infrastructure[^]/4
MN294 Configuring and Maintaining a Directory Service[^]/3
MN297 Designing a Network Directory Service Architecture[^]/3
MA121 Principles of Management/5
MA235 Electronic Commerce/4
MH169 Business Math/5
NS183 Network Security Fundamentals/5

General Education Requirements:

21 Credit Hours

CO179 Introduction to Human Communication/3
EN180 Composition I/5
EN200 Advanced Composition/5
PY177 Introduction to Psychology/3
SO220 Cultural Diversity in the United States/3
UN070 Success Strategies/1
UN292 Portfolio Capstone/1

Specialized Electives:

4 Credit Hours

Specialized electives may be any courses not required in the major.

[^] Preparation for test to gain credit towards Microsoft® Certified System Administrator (MCSA) and/or Engineer (MCSE) certification.