

DIPLOMA

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 Microsoft Certified Systems Engineer (MCSE) exams necessary in the pursuit of the MCSE certification. The sequence of the courses starts in the fall quarter only and cannot be taken in the Virtual College. 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 Prometric 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:

48 Credit Hours

IT110 Modern Computing Concepts/3
IT184 Ethics in Information Technology/4
IT235 Electronic Commerce/5
MA121 Principles of Management/5
MH169 Business Math/5
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
NS183 Network Security Fundamentals/5

General Education Requirements:

21 Credit Hours

CO179 Introduction to Human Communication/3
EN180 Composition I/5
EN200 Composition II/5
PY177 Introduction to Psychology/3
UN100 First Year Experience/1
UN220 Introduction to Diversity Issues/3
UN292 Portfolio Capstone/1

Specialized Electives:

3 Credit Hours

Choose courses at the 100 or 200 level that are not required in your program.

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