

**Associate of Applied Science
Information Technology
Microsoft Network Administration Option**

Name _____
EmpID _____

General Education Requirements

Course	Hrs	Grade
ENG 101 Writing I	3	
ENG 102 Writing II	3	
Behavioral/Social Science	3	
Heritage/Humanities	3	
Oral Communications (COM 181 <u>or</u> COM 252)	3	
MT 150 College Algebra	3	
PHY 152 Introduction to Physics AND PH 162 Intro to Physics Lab <u>OR</u> PH 171 Applied Physics <u>OR</u> PH 217 Applied Industrial Physics	4-5	

SUBTOTAL CREDITS: 22-23 hours

Microsoft Networking Courses

Course	Hrs	Grade
NIS 211 Administering Microsoft Windows Professional	3	
NIS 213 Administering Microsoft Windows Server	3	
NIS 214 Supporting Windows Network Infrastructure	3	
NIS 216 Implementing & Administering Microsoft Windows Directory Services	3	
Technical Electives	9	

OPTION SUBTOTAL CREDITS: 21 hours

DEGREE TOTAL CREDITS: 67-71 hours

Technical Core Courses

Course	Hrs	Grade
CIS 120 Program Design & Development	3	
CIS 130 Microcomputer Applications <u>OR</u> ET 107 Computer Applications for Technicians	3	
CIS 110 Operating Systems Concepts <u>OR</u> ET 232 Software Maintenance	3	
ET 234 Hardware Maintenance	3	
NIS 160 Networking Core Technologies <u>OR</u> IT 120 Cisco Internetworking I <u>OR</u> IT 124 Nortel Internetworking Fundamentals	3-4	
IT 170 Introduction to Database Design	3	
IT 132 Web Page Development <u>OR</u> IT 130 Web Site Design and Production	3	
Choose 3 hours from approved list of Beginning Level Programming Language courses	3	

CORE SUBTOTAL CREDITS: 24-25 hours

Contact **Chet Cunningham**, Program Coordinator,
for information on various IT certificates @ 270-824-8699

Student Signature _____ Date _____

Advisor Signature _____ Date _____

Registrar Signature _____ Date _____

**2005-2006
Madisonville Community College**

Information Technology Program Course Sequence - Based on Prerequisites

Note: This is a suggestion and may not apply to every case. Individual sequences may differ. Talk to your advisor or the IT program coordinator for additional information.

* Courses listed in blue are only required for the Electronic Commerce option, but may be used as technical electives for other options.

Students entering this program will need to have basic computer skills such as would be obtained through CIS 100 (Introduction to Computers) or equivalent.

