

Student Name: _____

Computer & Information Technologies: Microsoft Network Administrator (19 Total Credit Hrs)

Maysville Community & Technical College

Open Admissions

Certificate

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Academic Plan Code: 1101017089

Academic Sub Code: 1101013349

Academic Program Code: ENTC

Certificate Requirements (19 Credit Hours)		Credit Hours	Semester Taken
	Approved Level I Networking Course	4	
CIT 213	MS Client Configuration	3	
CIT 214	MS Server Configuration	3	
CIT 215	MS Server Administration	3	
CIT 216	MS Server Advanced Services	3	
	Approved CIT Technical Course	3	
Total		19	

Approved Level I Networking Courses (Choose <u>1</u> Course)		Credit Hours	Semester Taken
CIT 160	Intro to Networking Concepts	4	
CIT 161	Introduction to Networks	4	

Approved CIT Technical Courses (Choose <u>1</u> Course)		Credit Hours	Semester Taken
		3	

Notes:

1. It is the responsibility of the student to notify their Advisor of changes they have made to their class schedule. Failure to do so could result in a delayed graduation date or ineligibility for graduation. (*Examples: Online registration, drop/add, or change of class sequence.*)
2. **MAT 65 must be completed before enrolling in Level I Networking course; OR consent of Instructor.**
3. Certificates may also be completed prior to or while earning an AAS degree. (Refer to MCTC's CIT Program Website) .
4. Students may only use a course with a grade of "C" or higher to fulfill a core or track graduation requirement or a certificate requirement.
3. Required minimum ACT, TABE, KYOTE or COMPASS placement scores for general education courses are listed below.

	Math	Reading	Writing
ACT	19	20	18
COMPASS	ALG 25	85	74
KYOTE	CA 14 or higher	N/A	N/A
TABE	N/A	12.2-12.9	12.8.12.9

Microsoft Network Administrator Certification Information

The Microsoft Network Administrator Certificate offers students the opportunity to earn a credential demonstrating the fundamentals of computer networking. This certificate consists of the core skills that students need to effectively build and maintain computer networks. In addition, this certificate will provide a way for professionals currently in the industry to update their computer networking skills and for new students to show progress in the CIT program.

Upon completion of this Certificate program, the graduate can:

1. Set up and manage user accounts including e-mail and Internet capability.
2. Install and maintain vendor-specific network components including servers, workstations, printers and communication infrastructure.
3. Analyze business information needs and design vendor-specific network solutions to enhance productivity and competitiveness.
4. Explain how the OSI (Open Systems Interconnection) model relates to development and troubleshooting of network communications.
5. Implement TCP/IP (Transmission Control Protocol/Internet Protocol) addressing and subnetting schemes.
6. Design communications solutions in an enterprise environment.
7. Implement a disaster recovery protection plan.

Total Credit Hours: 19