

Student Name: \_\_\_\_\_

**Computer & Information Technologies: Microsoft Enterprise Administrator (22 Total Credit Hrs)**

Maysville Community & Technical College

Open Admissions

Certificate

Sharon Staviski, Program Coordinator

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Academic Plan Code: 1101017089

Academic Sub Code: 1101013419

Academic Program Code: ENTC

Certificate Requirements (22 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	
	Additional MS course as approved by CIT Program Coordinator	3	
	Approved CIT Technical Course	3	
<b>Total</b>		<b>22</b>	

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

Approved CIT Technical Courses (Choose 1 Course)		Credit Hours	Semester Taken
		3	

**\*\*Technical Course Notes:**

- May choose any CIT Course(s), (EXCEPT CIT 103), or other courses approved by Computer & Information Technologies Program Coordinator.
- Students may choose CIT 290 or COE 199 for a maximum of 3 credit hours.
- Students may NOT use one course to fulfill multiple requirements

**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 and CIT 111 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 Enterprise Administrator Certification Information**

The Microsoft Enterprise Administrator certificate offers students the opportunity to earn a credential demonstrating skills in the administration and design of Microsoft enterprise networks. This certificate consists of the core skills that students need to effectively plan, build, and maintain a Microsoft network. In addition, this certificate will provide a way for professionals currently in the industry to update their Microsoft network administrator skills .

**Upon completion of this Certificate program, the graduate can:**

1. Install, configure and manage Microsoft Windows client operating systems.
2. Use a Microsoft Windows server to create and manage user accounts.
3. Use a Microsoft Windows server to share and secure resources.
4. Use a Microsoft Windows server to establish and maintain Internet connections.
5. Deploy, configure, and manage Microsoft Windows servers such as Web Servers, Terminal Servers, SharePoint Servers, and File Servers .
6. Design an overall IT environment for an enterprise including both mid-range and long-term strategies.
7. Plan a forest restructuring including cross-forest authentication, backward compatibility, object migration, migration planning, implementation planning, and environment preparation.
8. Design and implement public key infrastructure including certificate services, PKI operations and maintenance, and certificate life cycle management.
9. Design enterprise-level network services including network access policies, remote access strategy, perimeter networks, and server and domain isolation.
10. Design core identity and access management components including forest and domain functional levels, intra-organizational authorization and authentication, and schema modifications.

**Total Credit Hours: 22**