

Student Name: _____

Computer & Information Technologies: Net+ Prep (4 Total Credit Hrs)

Maysville Community & Technical College

Open Admissions

Certificate

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Academic Plan Code: 1101017089

Academic Sub Code: 1101013539

Academic Program Code: ENTC

Certificate Requirements (4 Credit Hours)		Credit Hours	Semester Taken
CIT 160	Intro to Networking Concepts	4	
Total		4	

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 into CIT 160; 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.
5. Required minimum ACT, TABE, KYOTE or COMPASS placement scores for general education courses are listed below.

	Math	Reading	Writing
ACT	19	20	18
COMPASS	36 (Algebra)	85	74

Network+ Certification Information

The **Net+ 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. The Net+ Certificate prepares students for the CompTIA Network+ exam which is recognized by the computer industry around the world.

Upon completion of this Certificate program, the graduate can:

1. Plan and install a home or small business network and connect it to the Internet.
2. Identify and explain the types of transmission media used for communications channels.
3. Verify and troubleshoot network and Internet connectivity.
4. Share resources such as files and printers among multiple computers.
5. Recognize and mitigate security threats to a home network.
6. Configure and verify common Internet applications.
7. Configure basic IP services through a GUI.
8. Explain the OSI 7-layer model.
9. Terminate cable and understand cable specifications.

Total Credit Hours: 4