

# Cybersecurity CTS

## PREREQUISITES:

- All applicants must have already applied to and been accepted as students at GFC MSU **THEN**
- A completed Application Packet must be included by all students entering the program **AND**
- Fit **one** of the bulleted intake criteria listed below:

## Cybersecurity CTS Intake Criteria

- One of the following degrees within the last 8 years: associates or bachelor's degree in Network Support and Security, Programming, Microcomputer Support or similarly related degree in Information Technology/Information Systems. Provide Transcript(s).
- Currently enrolled in a two- or four- year degree at least sophomore level in Network Support and Security, Programming, Microcomputer Support or similarly related degree in Information Technology/Information Systems. Provide most recent transcript.
- Related work experience with consent of the program director. Provide proof of relevant work experience in the form of resume and a reference questionnaire from at least two work-related individuals, one being a direct supervisor. Industry certifications such as A+, Microsoft Servers, Net+, Security+, or others can be used in place of a degree when combined with relevant work experience.
- For individuals without these qualifications, the list of pre-requisite courses are:

CODE	TITLE	C
CSCI 105	Computer Fluency	3
ITS 210	Network Operating System - Desktop	3
ITS 215	Network Operating Systems -Directory /Infrastructure	4

ITS 224	Introduction To Linux	4
ITS 280	Computer Repair and Maintenance	4

Many students need preliminary math and writing courses before enrolling in the program requirements. These courses may increase the total number of program credits. Students should review their math and writing placement before planning out their full program schedules.

FIRST YEAR		
FALL		CREDITS
ITS 164	Networking Fundamentals <sup>+</sup>	3
ITS 245	Computer Forensics <sup>+</sup>	3
ITS 271	Securing Desktop/Mobile Devices <sup>*,+</sup>	4
<b>Credits</b>		<b>10</b>
SPRING		
ITS 218	Network Security <sup>*,+</sup>	3
ITS 222	Enterprise Security <sup>+</sup>	3
ITS 274	Ethical Hacking and Network Defense <sup>*,+</sup>	3
ITS 289	Professional Certification <sup>+</sup>	1
<b>Credits</b>		<b>10</b>
<b>Total Credits</b>		<b>20</b>

\*

Indicates prerequisites needed.

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Placement in course(s) is determined by placement assessment.

**+**

A grade of C- or above is required for graduation.