Cybersecurity (Cert.)

The 9-month certificate in cybersecurity prepares individuals for demanding positions in public and private sectors overseeing, operating, or protecting critical computer systems, information, networks, infrastructures and communications networks.

Upon completion of the program, students will be able to:

- Analyze, design, install, configure, and troubleshoot network & system hardware and operating systems.
- Identify risks, assess threats, and develop effective countermeasures aimed at protecting organizational assets on-premise and in the cloud.
- Demonstrate the legal and technical aspects of a cybercrime investigation and the application of computer forensic tools.

According to the Cyber Crime Magazine, the top 10 percent of cybersecurity analysts make over $117,000 per year, while the median annual salary is $76,000. New data indicates that of all IT jobs, cybersecurity engineers — with an average annual salary of $140,000 — were the highest paying and most recruited heading into 2019.

Start Your Career Today!

CONTACT INFORMATION

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Room 210

Turtle Mountain Community College

701.477.7862 | www.tm.edu

Required Courses (32 Credits)

Semester 1

COURSE	TITLE	CREDITS
CIS 141	Introduction to Cybersecurity	3
CIS 162	Operating Systems	3
CIS 164	Network Fundamentals I	3
CIS 215	Microsoft Windows Server	3
CIS 219	Hardware Repair & Maintenance	4
Total Semester Credits		*16*

Semester 2

COURSE	TITLE	CREDITS
BOTE 177	Job Readiness	1
CIS 165	Network Fundamentals II	3
CIS 168	Firewalls & Network Security	3
CIS 220	Linux Administrator I	3
CIS 241	Introduction to Digital Forensics	3
CSCI 101	Introduction to Computers	3
Total Semester Credits		*16*

Total Required Credits		**32**