

Introduction to Cybersecurity Syllabus

Instructor

Mr. Mike Parker

Email

parker.mike@mcm.edu

Course Overview

This course explores cyber trends, threats, and the broader topic of cybersecurity. No prerequisites required. You'll Learn These Core Skills:

- Learn what cybersecurity is and its potential impact to you.
- Understand the most common threats, attacks and vulnerabilities.
- Gain insights for how businesses protect their operations from attacks.
- Find the latest job trends and why cybersecurity continues to grow.

Required Text

Introduction to Cybersecurity by *Cisco Networking Academy* accessed through www.netacad.com

Course Materials

- A computer capable of using Zoom with a camera and microphone.
- Highspeed internet connection.

Course Schedule

Week	Subject
7/25/22 – 7/31/22	Introduction
Synchronous Zoom Meeting on 7/25/22 at 7:00 p.m. CST	Chapter 1 – The Need for Cybersecurity
8/1/22 – 8/7/22	Chapter 2 – Attacks, Concepts and Techniques
Synchronous Zoom Meeting on 8/1/22 at 7:00 p.m. CST	Chapter 3: Protecting Your Data and Privacy Lab completion and discussion
8/8/22 – 8/21/22	Chapter 4: Protecting the Organization
Synchronous Zoom Meeting on 8/8/22 at 7:00 p.m. CST	Chapter 5: Will Your Future Be In Cybersecurity Lab completion and discussion