

Bachelor of Science (B.S.)
Cybersecurity:
Cybersecurity Governance Emphasis
MTH 110 Start

2026 – 2027
Catalog Year

1st Year				
Fall		Winter		Summer
COM 201: Speech	3	MTH 122: College Algebra	3	
MTH 110: Algebra	4	CIS 162: Computer Science 1	4	
WRT 120: Strategies in Writing Stretch 1 or General Education	3	CYB 201: Intro to Cybersecurity	3	
AI 201: Intro to Artificial Intelligence	3	WRT 130: Strategies in Writing Stretch 2	4	
CIS 100: Computing Exploration Seminar	1	or WRT 150: Strategies in Writing		
Total	14	Total	14	
2nd Year				
Fall		Winter		Summer
CYB 221: Cybersecurity Policy	3	CIS 337: Network Systems Management	3	
CIS 230: Hardware and Software	3	MTH 225: Discrete Structures: CS	3	
STA 215: Intro Applied Statistics	3	CYB 321: Cybersecurity Planning and Mgt	3	
CIS 250: Principles of Info Systems	3	CIS 290: Professional Responsibilities & Practices	3	
General Education	3	General Education	3	
Total	15	Total	15	
3rd Year				
Fall		Winter		Summer
CIS 331: Data Analysis Tools & Technology	3	CJ 335: Digital Crime, Media and Culture	3	CIS 490: Internship 2-5
CJ 315: Principles of Security	3	CIS 437: Cloud Computing	3	
CYB 364: Bus Cont and Disaster Recovery	3	CYB 361: Cybersecurity Risk Mgt	3	
CIS 333: Database Mgt	3	CYB 466: Compliance and Audit	3	
General Education	3	General Education	3	
Total	15	Total	15	Total 2-5
4th Year				
Fall		Winter		Summer
CIS 430: Computer and Cyber Forensics	3	CYB 495: Cybersecurity Project	3	
CYB 428: Supply Chain Security	3	CYB 461: Threat Intelligence	3	
Cybersecurity Elective	3	Cybersecurity Elective	3	
WRT 350: Business Communication (SWS)	3	General Education	3	
General Education	3	General Education	3	
Total	15	Total	15	

- This is a suggested curriculum guide that might not be applicable to every student
- This suggested course sequence is intended as a general guide and may need to be adjusted based on course availability
- Student must have a **minimum of 120 credits** to graduate, with **58 of the 120 credits** being from a senior level institution and **18 of the last 30 credits** completed at GVSU

General Education Requirements	
WRT 150: Strategies in Writing (grade of "C" or higher required) or WRT 120 and WRT 130 (grade of "C" or higher required in both)	Life Sciences
Physical	Philosophy and Literature
Arts	Mathematical Sciences (MTH 122)
Social Behavioral Sciences (COM 201)	Social Behavioral Sciences
Historical Analysis	U.S. Diversity
Global Perspectives	2 Supplemental Writing Skills Courses (prerequisite: WRT 130 or WRT 150)
2 Issues Courses (prerequisite: must have 55+ credits, CIS 331 and CJ 335)	

Major Notes:

- 1) CIS 331, CIS 358 and CJ 335 also fulfill Issues requirements in general education.
- 2) CIS 490 can be taken as 2-5 credits. Students will work with the Computing Internship Coordinator to determine the best amount of credits for them.
- 3) It is highly encouraged for students to "double dip" their general education requirements when possible.
 - a. Consider taking a course that fulfills the U.S. Diversity category and one Social and Behavioral Science course.
 - b. Consider taking a course that fulfills the Global Perspectives category and Historical Analysis category.
- 4) Two Supplemental Writing Skills (SWS) courses are required for graduation. WRT 350 will fulfill one SWS requirement. The remaining SWS requirement can be fulfilled via a general education category.