

Student Name: \_\_\_\_\_  
 Student ID#: G

Minor: \_\_\_\_\_

Study Plan for B.S., CYBERSECURITY Major  
 (2019-20 Catalog) (MTH 124 Placement - 4 Year Program)

1st Year	1st Semester: Fall_____						2nd Semester: Winter _____						Semester: S/S _____								
				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed									
	MTH	124	Functions & Models	5	_____	_____	*	CIS	258	Intro Cybersecurity	3	_____	_____	_____	_____	_____					
	WRT	150	Writ Strategies	4	_____	_____		CIS	163	Comp Sci II	4	_____	_____	_____	_____	_____					
	* CIS	162	Comp Sci I	4	_____	_____	*	COM	201	Speech	3	_____	_____	_____	_____	_____					
	* STA	215	Intro App Stats	3	_____	_____		* MTH	225	Discrete Struct I	3	_____	_____	_____	_____	_____					
							GE	SBS	_____	3	_____	_____	_____	_____	_____	_____					
2nd Year	3rd Semester: Fall_____						4th Semester: Winter _____						Semester: S/S _____								
				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed									
	@	CIS	290	Intern Prep	3	_____	_____	CIS	351	Comp Org & Assy	4	_____	_____	_____	_____	_____					
		CIS	241	Systems Prog	3	_____	_____	CIS	375	Wireless Sys Security	3	_____	_____	_____	_____	_____					
		CIS	337	Network Sys Mgt	3	_____	_____	CIS	350	Intro to Software Egr	3	_____	_____	_____	_____	_____					
	CJ	315	Principles Security	3	_____	_____	GE	Nat Sci Lab Course _____		4/5	_____	_____	_____	_____	_____						
	GE	Nat Sci Non-Lab_____		3	_____	_____															
3rd Year	5th Semester: Fall_____						6th Semester: Winter _____						Semester: S/S _____								
				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed									
	#	CIS	331	Data Analysis Tools	3	_____	_____	#	CJ	335	Digital Crime	3	_____	_____	^	CIS	490	Internship	2-5	_____	_____
		CIS	353	Database	3	_____	_____		CIS	437	Distributed Computing	4	_____	_____							
		CIS	458	System Security	3	_____	_____		CIS	456	Reverse Egr/Malware	3	_____	_____							
	#	CIS	358	Information Assurance	3	_____	_____		Cyber	Elec	_____	3/4	_____	_____							
		GE	P&L	_____	3	_____	_____		GE	Arts	_____	3	_____	_____							
4th Year	7th Semester: Fall_____						8th Semester: Winter _____						Semester: S/S _____								
				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed									
		CIS	418	Secure Soft Egr	3	_____	_____	CIS	468	Cybersecurity Proj.	3	_____	_____	_____	_____	_____					
		CIS	430	Comp/Cyber Forensics	3	_____	_____	Cyber	Elec	_____	3/4	_____	_____	_____	_____	_____					
		CIS	455	Appl. Cryptography	3	_____	_____		GE	GP	_____	3	_____	_____	_____	_____					
	WRT	350	Bus Comm (SWS)	3	_____	_____		GE	US	_____	3	_____	_____	_____	_____						
	GE	SBS	_____	3	_____	_____		GE	HST	_____	3	_____	_____	_____	_____						

**Legend**

- \* Technical Core. Recommend CIS 162 prior to taking MTH 225.
- @ Technical core must be completed prior to registering for CIS 290.
- ^ Internship can be completed any semester after taking CIS 290
- # Fulfills one Issues requirement.

**Secondary Admissions Criteria:**

- ♦ A GPA of 2.5 or above in all GVSU coursework
- ♦ Completion of each course in the Technical Core with a grade of C (2.0) or above, **with no more than one repeat**
- ♦ Avg GPA of 2.5 or above in Technical Core

PCEC Student Services: (616)331-6025