

Student Name: _____
 Student ID#: G

Minor: _____

Study Plan for B.S., COMPUTER SCIENCE Major
 (2019-20 Catalog) (MTH 122 Placement - 4 Year Program)

1st Year	1st Semester: Fall _____						2nd Semester: Winter _____						Semester: S/S _____			
				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed				
	MTH	122	College Algebra	3	_____	_____	MTH	123	Trigonometry	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 Structures	3	_____	_____				
	GE - Arts	_____	_____	3	_____	_____	GE - P & L	_____	_____	3	_____	_____				
2nd Year	3rd Semester: Fall _____						4th Semester: Winter _____						Semester: S/S _____			
				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed				
	MTH	201	Calculus I	4	_____	_____	MTH or STA**			3/4	_____	_____	_____			
	MTH	325	Discrete Struct II	3	_____	_____	CIS	263	Data Struct & Algor	3	_____	_____	_____			
	CIS	241	Systems Prog	3	_____	_____	CIS	351	Comp Org & Assy	4	_____	_____				
	GE - Hist	_____	_____	3	_____	_____	@ CIS	290	Intern Prep	3	_____	_____				
	GE - SBS (1)	_____	_____	3	_____	_____										
3rd Year	5th Semester: Fall _____						6th Semester: Winter _____						Semester: S/S _____			
				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed				
	CIS	350	Intro Soft Egr	3	_____	_____	CIS	343	Struct of Prog Langs	3	_____	_____	^ CIS 490 Internship 2-5 _____			
	CIS	353	Database	3	_____	_____	CIS	457	Data Commun	4	_____	_____	_____			
	GE - GP	_____	_____	3	_____	_____	CIS	Elec	_____	4	_____	_____				
	+ Sci Cognate	_____	4/5	_____	_____	_____	+ Sci Cognate	_____	4/5	_____	_____					
	GE - US	_____	3	_____	_____	_____										
4th Year	7th Semester: Fall _____						8th Semester: Winter _____						Semester: S/S _____			
				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed				
	CIS	452	Op Sys Concepts	4	_____	_____	CIS	467	Comp Sci Project	3	_____	_____	_____			
	CIS	Elec	_____	3/4	_____	_____	* WRT	350	Bus Comm (SWS)	3	_____	_____	_____			
	GE - SBS (2)	_____	3	_____	_____	CIS	Elec	_____	3/4	_____	_____					
	GE - Issue	_____	3	_____	_____	GE - Issue	_____	3	_____	_____						
	§ GE - Nat Sci	_____	3	_____	_____											

Legend

- * Technical Core. Recommend CIS 162 prior to taking MTH 225.
- @ Technical core must be completed prior to registering for CIS 290.
- + Students may choose from: BIO 120, BIO 121, BMS 202, CHM 115, CHM 116, GEO 111, PHY 220, PHY 221, PHY 230, PHY 231
- \$ This natural science may already be fulfilled through science cognate course work.
- ^ Internship can be completed any semester after taking CIS 290
- ** Select from MTH 202, MTH 227, MTH 465, STA 216, STA 418

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