

Student Name: _____
Student ID#: G

Minor: _____

Study Plan for B.S., COMPUTER SCIENCE Major
(2017-18 Catalog) (MTH 122 Placement - 4 Year Program)

1st Year	1st Semester: Fall_____						Credits	Grade	Semester Completed	2nd Semester: Winter _____						Credits	Grade	Semester Completed	Semester: S/S _____						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_____						Credits	Grade	Semester Completed	4th Semester: Winter _____						Credits	Grade	Semester Completed	Semester: S/S _____						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	1	_____	_____					_____	_____	_____				
	GE - SBS (1)			_____	3	_____	_____																						
3rd Year	5th Semester: Fall_____						Credits	Grade	Semester Completed	6th Semester: Winter _____						Credits	Grade	Semester Completed	Semester: S/S _____						Credits	Grade	Semester Completed		
		CIS	350	Intro Soft/ Engrg (SW	3	_____	_____						CIS	343	Struct of Prog Langs	3	_____	_____					^	CIS	490	Internship	2-5	_____	_____
		CIS	353	Database	3	_____	_____						CIS	457	Data Commun	4	_____	_____						_____	_____	_____			
	&	GE - WP			_____	3	_____	_____					CIS	Elec	_____	4	_____	_____							_____	_____	_____		
	+	GE - Nat'l Sci			_____	3-5	_____	_____				+	GE - Nat'l Sci			_____	4-5	_____	_____							_____	_____	_____	
	GE - US			_____	3	_____	_____																						
4th Year	7th Semester: Fall_____						Credits	Grade	Semester Completed	8th Semester: Winter _____						Credits	Grade	Semester Completed	Semester: S/S _____						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	_____	_____					_____	_____	_____			

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

Legend

- * Technical Core. Recommend CIS 162 prior to taking MTH 225.
- @ Technical core must be completed prior to registering for CIS 290.
- + Select one from CHM 115, PHY 220, PHY 230, BIO 120
- The 2nd Natural Science course should fulfill the GE rqt.
- ^ Internship can be completed any semester after taking CIS 290
- & Consider taking a course that doubles as SBS and US (See Gen Ed guide for selections)
- Consider taking a course that doubles as WP and Issue (See Gen Ed guide for selections)
- ** Select from MTH 202, MTH 227, MTH 465, STA 216, STA 418

PCEC Student Services: (616)331-6025