

Student Name: _____
 Student ID#: G

Minor: _____

Study Plan for B.S., COMPUTER SCIENCE Major

(2018-19 Catalog) (MTH 201 Placement - Honors 4 Year Program
 Design Thinking for Social Product Innovation)

1st Year	1st Semester: Fall _____						Credits	Grade	Semester Completed	2nd Semester: Winter _____						Credits	Grade	Semester Completed	Semester: S/S _____						Credits	Grade	Semester Completed		
	MTH 201 Calculus I			4	_____	_____				MTH or STA**			3-4	_____	_____				_____			_____	_____	_____					
	*	CIS	162	Comp Sci I	4	_____				_____	*	CIS	163	Comp Sci II	4				_____	_____	_____			_____				_____	_____
		HNR	280		3	_____				_____		HNR	280		3				_____	_____	_____			_____				_____	_____
		HNR	201	Live Learn Lead	3	_____				_____		HNR	280		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 225 Discrete Structure			3	_____	_____				MTH 325 Discrete Struct II			3	_____	_____				_____			_____	_____	_____					
	*	STA	215	Intro App Stats	3	_____				_____		CIS	263	Data Struct & Algor	3				_____	_____	_____			_____				_____	_____
	*	COM	201	Speech	3	_____				_____		CIS	351	Comp Org & Assy	4				_____	_____	_____			_____				_____	_____
		CIS	241	Systems Prog	3	_____				_____	#	HNR	US	_____	3				_____	_____	_____			_____				_____	_____
	HNR	SBS	_____	3	_____	_____		GE	HP	_____	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 Egr			3	_____	_____				CIS 343 Struct of Prog Langs			3	_____	_____				^ CIS 490 Internship			2-5	_____	_____					
		CIS	353	Database	3	_____				_____		CIS	457	Data Commun	4				_____	_____	_____			_____				_____	_____
		CIS	290	Intern Prep	1	_____				_____		CIS	Elec	_____	3/4				_____	_____	_____			_____				_____	_____
	+	GE - Sci	Cognate	_____	4-5	_____				_____	+	GE - Sci	Cognate	_____	4-5				_____	_____	_____			_____				_____	_____
	& Free	Elec	_____	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	_____				_____		CIS	Elec	_____	3/4				_____	_____	_____			_____				_____	_____
	#	HNR	Jr. Sem.	_____	3	_____				_____	*	WRT	350	Bus Comm (SWS)	3				_____	_____	_____			_____				_____	_____
	\$	HNR	Sci	_____	3	_____				_____		HNR	499	Honors Sen. Project	1-4				_____	_____	_____			_____				_____	_____
	& Free	Elec	_____	3	_____	_____		& Free	Elec	_____	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.
- + 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
- & Depending on student's previous course selections, free elective selection may be necessary to reach 120 credits for graduation.

PCEC Student Services: (616)331-6025

** Select from MTH 202, MTH 227, MTH 465, STA 216, STA 418
HNR 312 will fulfill US Diversity and Honors Junior Seminar