

Student Name: \_\_\_\_\_

Student ID#: G

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

# Study Plan for B.S., COMPUTER SCIENCE Major

(2019-20 Catalog) (MTH 201 Placement - Honors 4 Year Program Alliance and Conflict)

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	260		3	_____				_____	HNR	261		3				_____	_____	_____	_____	_____				_____					
	HNR	201	Live Learn Lead	3	_____				_____	HNR	262		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				_____	_____	_____	_____	_____									
& Free	Elec	_____	3	_____	_____	HNR	SBS	_____	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	3	_____				_____	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. Proj.	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.

\*\* Select from MTH 202, MTH 227, MTH 465, STA 216, STA 418

# HNR 312 will fulfill US Diversity and Honors Junior Seminar

PCEC Student Services: (616)331-6025