

Student Name: _____
Student ID#: G

Minor: _____

Study Plan for B.S., COMPUTER SCIENCE Major
(2018-19 Catalog) (MTH 201 Placement - 4 Year Program)

1st Year	1st Semester: Fall_____						2nd Semester: Winter _____						Semester: S/S _____							
				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed		
	MTH	201	Calculus I	4	_____	_____	MTH or STA**			3-4	_____	_____				_____	_____	_____		
	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	_____	_____				_____	_____	_____			
2nd Year @	3rd Semester: Fall_____						4th Semester: Winter _____						Semester: S/S _____							
				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed		
	MTH	325	Discrete Struct II	3	_____	_____	CIS	263	Data Struct & Algor	3	_____	_____				_____	_____	_____		
	CIS	241	Systems Prog	3	_____	_____	CIS	351	Comp Org & Assy	4	_____	_____				_____	_____	_____		
	CIS	290	Intern Prep	1	_____	_____	GE - Hist			3	_____	_____				_____	_____	_____		
	GE - Arts			3	_____	_____	GE - SBS (2)			3	_____	_____				_____	_____	_____		
GE - SBS (1)			3	_____	_____										_____	_____	_____			
3rd Year	5th Semester: Fall_____						6th Semester: Winter _____						Semester: S/S _____							
				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed		
	CIS	350	Intro Soft/ Engrg	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	_____	_____				_____	_____	_____			
4th Year	7th Semester: Fall_____						8th Semester: Winter _____						Semester: S/S _____							
				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed				Credits	Grade	Semester Completed		
	CIS	452	Op Sys Concepts	4	_____	_____	CIS	467	Comp Sci Project	3	_____	_____				_____	_____	_____		
	CIS	Elec			3/4	_____	_____	CIS	Elec			3/4	_____	_____				_____	_____	_____
	GE - US			3	_____	_____	* WRT	350	Bus Comm (SWS)	3	_____	_____				_____	_____	_____		
	GE - Issue			3	_____	_____	GE - Issue			3	_____	_____				_____	_____	_____		
\$ GE - Nat Sci			3	_____	_____	GE - P & L			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
 - ** Select from MTH 202, MTH 227, MTH 465, STA 216, STA 418