

Student Name: _____

Student ID#: G

Minor: _____

Study Plan for B.S., COMPUTER SCIENCE Major

(2018-19 Catalog) (MTH 110 Placement - 4 Year Program)

1st Year	1st Semester: Fall _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	2nd Semester: Winter _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	Semester: S/S _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>
	MTH	110	Algebra	4	_____	_____	MTH	124	Functions and Models	5	_____	_____	&	GE - SBS(2)	_____	3	_____	_____
	WRT	150	Writ Strategies	4	_____	_____	* CIS	162	Comp Sci I	4	_____	_____		_____	_____	_____	_____	_____
	GE - Hist	_____	_____	3	_____	_____	* STA	215	Intro App Stats	3	_____	_____		_____	_____	_____	_____	_____
	GE - Arts	_____	_____	3	_____	_____	GE - P & L	_____	_____	3	_____	_____		_____	_____	_____	_____	_____
2nd Year	3rd Semester: Fall _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	4th Semester: Winter _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	Semester: S/S _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>
	* MTH	225	Discrete Struct I	3	_____	_____	MTH	201	Calculus I	4	_____	_____		_____	_____	_____	_____	_____
	* CIS	163	Comp Sci II	4	_____	_____	MTH	325	Discrete Struct II	3	_____	_____		_____	_____	_____	_____	_____
	* COM	201	Speech	3	_____	_____	CIS	241	Systems Prog	3	_____	_____		_____	_____	_____	_____	_____
	GE - SBS (1)	_____	_____	3	_____	_____	+ iSci Cognate	_____	_____	4-5	_____	_____		_____	_____	_____	_____	_____
							@ CIS	290	Intern Prep	1	_____	_____						
3rd Year	5th Semester: Fall _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	6th Semester: Winter _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	Semester: S/S _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>
	MTH or STA**	_____	_____	3-4	_____	_____	CIS	343	Struct of Prog Langs	3	_____	_____	^	CIS	490	Internship	2-5	_____
	CIS	263	Data Struct & Algor	3	_____	_____	CIS	353	Database	3	_____	_____		_____	_____	_____	_____	_____
	CIS	350	Intro Soft/ Engrg	3	_____	_____	CIS	Elec	_____	4	_____	_____		_____	_____	_____	_____	_____
	CIS	351	Comp Org & Assy	4	_____	_____	+ Sci Cognate	_____	_____	4-5	_____	_____		_____	_____	_____	_____	_____
	& GE - GP	_____	_____	3	_____	_____												
4th Year	7th Semester: Fall _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	8th Semester: Winter _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	Semester: S/S _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>
	CIS	452	Op Sys Concepts	4	_____	_____	CIS	467	Comp Sci Project	3	_____	_____		_____	_____	_____	_____	_____
	CIS	457	Data Commun	4	_____	_____	* WRT	350	Bus Comm (SWS)	3	_____	_____		_____	_____	_____	_____	_____
	CIS	Elec	_____	3/4	_____	_____	CIS	Elec	_____	3/4	_____	_____		_____	_____	_____	_____	_____
	GE - Issue	_____	_____	3	_____	_____	GE - Issue	_____	_____	3	_____	_____		_____	_____	_____	_____	_____
	\$ GE - Nat Sci	_____	_____	3	_____	_____	GE - US	_____	_____	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 GEO 111, PHY 220, PHY 221, PHY 230, PHY 231
- \$ This natural science may already be fulfilled through science cognate course
- ^ 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 GP 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

