

Student Name: \_\_\_\_\_  
 Student ID#: G

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

Study Plan for B.S., COMPUTER SCIENCE Major

(2017-18 Catalog) (MTH 124 Placement - 4 Year Program)

1st Year	<b>1st Semester: Fall</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	<b>2nd Semester: Winter</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	<b>Semester: S/S</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>
	MTH	124	Fcns & Models	5	_____	_____	* CIS	163	Comp Sci II	4	_____	_____	_____	_____	_____	_____	_____	_____
	WRT	150	Writ Strategies	4	_____	_____	* COM	201	Speech	3	_____	_____	_____	_____	_____	_____	_____	_____
	* CIS	162	Comp Sci I	4	_____	_____	* MTH	225	Discrete Struct I	3	_____	_____	_____	_____	_____	_____	_____	_____
2nd Year	* STA	215	Intro App Stats	3	_____	_____	GE - P & L	_____	_____	3	_____	_____	_____	_____	_____	_____	_____	_____
	GE - Arts	_____	_____	3	_____	_____	GE - Arts	_____	_____	3	_____	_____	_____	_____	_____	_____	_____	_____
	<b>3rd Semester: Fall</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	<b>4th Semester: Winter</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	<b>Semester: S/S</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>
	MTH	201	Calculus I	4	_____	_____	MTH or STA**	_____	_____	3-4	_____	_____	_____	_____	_____	_____	_____	_____
3rd Year	MTH	325	Discrete Struct II	3	_____	_____	CIS	263	Data Struct & Algor	3	_____	_____	_____	_____	_____	_____	_____	_____
	CIS	241	Systems Prog	3	_____	_____	CIS	351	Comp Org & Assy	4	_____	_____	_____	_____	_____	_____	_____	_____
	GE - SBS (1)	_____	_____	3	_____	_____	& GE - SBS (2)	_____	_____	3	_____	_____	_____	_____	_____	_____	_____	_____
	@ CIS	290	Intern Prep	1	_____	_____	@ CIS	290	Intern Prep	1	_____	_____	_____	_____	_____	_____	_____	_____
4th Year	<b>5th Semester: Fall</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	<b>6th Semester: Winter</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	<b>Semester: S/S</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>
	CIS	350	Intro Soft/ Egr (SWS)	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	_____	_____		_____	_____	_____	_____	_____
4th Year	+ GE - Nat'l Sci	_____	_____	3-5	_____	_____	+ GE - Nat'l Sci	_____	_____	4-5	_____	_____	<b>Semester: S/S</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>
	<b>7th Semester: Fall</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	<b>8th Semester: Winter</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	<b>Semester: S/S</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>
	CIS	452	Op Sys Concepts	4	_____	_____	CIS	467	Comp Sci Project	3	_____	_____	_____	_____	_____	_____	_____	_____
	CIS	Elec	_____	3/4	_____	_____	* WRT	350	Bus Comm (SWS)	3	_____	_____	_____	_____	_____	_____	_____	_____
4th Year	GE - US	_____	_____	3	_____	_____	CIS	Elec	_____	3/4	_____	_____	_____	_____	_____	_____	_____	_____
	GE - Issue	_____	_____	3	_____	_____	GE - Issue	_____	_____	3	_____	_____	_____	_____	_____	_____	_____	_____
	<b>7th Semester: Fall</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	<b>8th Semester: Winter</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	<b>Semester: S/S</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>
	CIS	452	Op Sys Concepts	4	_____	_____	CIS	467	Comp Sci Project	3	_____	_____	_____	_____	_____	_____	_____	_____
4th Year	CIS	Elec	_____	3/4	_____	_____	* WRT	350	Bus Comm (SWS)	3	_____	_____	_____	_____	_____	_____	_____	_____
	GE - US	_____	_____	3	_____	_____	CIS	Elec	_____	3/4	_____	_____	_____	_____	_____	_____	_____	_____
	GE - Issue	_____	_____	3	_____	_____	GE - Issue	_____	_____	3	_____	_____	_____	_____	_____	_____	_____	_____
	<b>7th Semester: Fall</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	<b>8th Semester: Winter</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>	<b>Semester: S/S</b> _____			<i>Credits</i>	<i>Grade</i>	<i>Semester Completed</i>

**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

**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

**PCEC Student Services: (616)331-6025**