Student Name: _____

Student ID#: G _____

Minor: _____

Study Plan for B.S., _COMPUTER SCIENCE_ Major

(2019-20 Catalog)   *(MTH 201 Placement - 4 Year Program)*

1st Year

1st Semester: Fall____

Course			Credits	Grade	Semester Completed
MTH	201	Calculus I	4	_____	_____
WRT	150	Writ Strategies	4	_____	_____
* CIS	162	Comp Sci I	4	_____	_____
* STA	215	Intro App Stats	3	_____	_____

2nd Semester: Winter ____

Course			Credits	Grade	Semester Completed
MTH or STA**		_____	3/4	_____	_____
* CIS	163	Comp Sci II	4	_____	_____
* COM	201	Speech	3	_____	_____
* MTH	225	Discrete Structures	3	_____	_____

Semester: S/S ____

Course	Credits	Grade	Semester Completed
_____	__	_____	_____
_____	__	_____	_____
_____	__	_____	_____

2nd Year

3rd Semester: Fall____

Course			Credits	Grade	Semester Completed
MTH	325	Discrete Struct II	3	_____	_____
CIS	241	Systems Prog	3	_____	_____
@ CIS	290	Intern Prep	3	_____	_____
GE - Arts		_____	3	_____	_____
GE - SBS (1)		_____	3	_____	_____

4th Semester: Winter ____

Course			Credits	Grade	Semester Completed
CIS	263	Data Struct & Algor	3	_____	_____
CIS	351	Comp Org & Assy	4	_____	_____
GE - Hist		_____	3	_____	_____
GE - SBS (2)		_____	3	_____	_____

Semester: S/S ____

Course	Credits	Grade	Semester Completed
_____	__	_____	_____
_____	__	_____	_____
_____	__	_____	_____

3rd Year

5th Semester: Fall____

Course			Credits	Grade	Semester Completed
CIS	350	Intro Soft Egr	3	_____	_____
CIS	353	Database	3	_____	_____
GE - GP		_____	3	_____	_____
+ Sci Cognate		_____	4/5	_____	_____

6th Semester: Winter ____

Course			Credits	Grade	Semester Completed
CIS	343	Struct of Prog Langs	3	_____	_____
CIS	457	Data Commun	4	_____	_____
CIS	Elec	_____	4	_____	_____
+ Sci Cognate		_____	4/5	_____	_____

Semester: S/S ____

Course			Credits	Grade	Semester Completed
^ CIS	490	Internship	2-5	_____	_____
_____			__	_____	_____

4th Year

7th Semester: Fall____

Course			Credits	Grade	Semester Completed
CIS	452	Op Sys Concepts	4	_____	_____
CIS	Elec	_____	3/4	_____	_____
GE - US		_____	3	_____	_____
GE - Issue		_____	3	_____	_____
$ GE - Nat Sci		_____	3	_____	_____

8th Semester: Winter ____

Course			Credits	Grade	Semester Completed
CIS	467	Comp Sci Project	3	_____	_____
CIS	Elec	_____	3/4	_____	_____
* WRT	350	Bus Comm (SWS)	3	_____	_____
GE - Issue		_____	3	_____	_____
GE - P & L		_____	3	_____	_____

Semester: S/S ____

Course	Credits	Grade	Semester Completed
_____	__	_____	_____
_____	__	_____	_____

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

PCEC Student Services: (616)331-6025