Student Name: _____

Student ID#: G_____   **Minor:** _____

Study Plan for B.S., _COMPUTER SCIENCE_ Major

(2016-17 Catalog)   *(MTH 123 Placement - 4 Year Program)*

1st Year

1st Semester: Fall ____

Course			Credits	Grade	Semester Completed
MTH	123	Trigonometry	3	_____	_____
WRT	150	Writ Strategies	4	_____	_____
* CIS	162	Comp Sci I	4	_____	_____
* STA	215	Intro App Stats	3	_____	_____
GE - Arts		_____	3	_____	_____

2nd Semester: Winter ____

Course			Credits	Grade	Semester Completed
* CIS	163	Comp Sci II	4	_____	_____
* COM	201	Speech	3	_____	_____
MTH	201	Calculus I	4	_____	_____
GE - P & L		_____	3	_____	_____

Semester: S/S ____

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

2nd Year

3rd Semester: Fall ____

Course			Credits	Grade	Semester Completed
MTH	202	Calculus II	4	_____	_____
* MTH	225	Discrete Struct I	3	_____	_____
CIS	251	Comp Orgztn	3	_____	_____
@ CIS	290	Intern Prep	1	_____	_____
GE - SBS (1)		_____	3	_____	_____

4th Semester: Winter ____

Course			Credits	Grade	Semester Completed
MTH	325	Discrete Struct II	3	_____	_____
CIS	263	Data Struct & Algor	3	_____	_____
CIS	353	Database	3	_____	_____
GE - Hist		_____	3	_____	_____
GE - SBS (2)		_____	3	_____	_____

Semester: S/S ____

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

3rd Year

5th Semester: Fall ____

Course			Credits	Grade	Semester Completed
CIS	350	Intro Soft/ Engrg (SW)	3	_____	_____
CIS	457	Data Commun	4	_____	_____
GE - WP		_____	3	_____	_____
+ Sci Seq #1		_____	4	_____	_____
GE - US		_____	3	_____	_____

6th Semester: Winter ____

Course			Credits	Grade	Semester Completed
CIS	343	Struct of Prog Langs	3	_____	_____
CIS	451	Comp Architecture	4	_____	_____
CIS	Elec		4	_____	_____
+ Sci Seq #2		_____	5	_____	_____

Semester: S/S ____

			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	_____	_____
+ Sci Seq #3		_____	4	_____	_____
CIS	Elec	_____	3/4	_____	_____
GE - Issue		_____	3	_____	_____

8th Semester: Winter ____

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

Semester: S/S ____

	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.
@	Intern prep became a requirement with 2009-10 catalog. Technical core must be completed prior to registering for CIS 290.
+	Science sequence and general education natural science

+ Science Sequence (Minimum of 13 credits)   *Choose **one** sequence - fulfills gen ed natural science requirements*

Biology sequence: BIO 120 (4 cr) and BIO 121 (4 cr) *plus* one 5-credit physical science (with lab) *or* two 3-credit physical sciences (without lab)
Chemistry sequence: CHM 115 (4) and CHM 116 (5) *plus* one 4-credit life science (with lab) *or* two 3-credit life sciences (without lab)
Physics sequence 1: PHY 220 (5) and PHY 221 (5) *plus* one 3-credit life science (without lab)
Physics sequence 2: PHY 230 (5) and PHY 231 (5) *plus* one 3-credit life science (without lab)

PCEC Student Services: (616)331-6025