Student Name: _____

Student ID#: _____

Study Plan for B.S.E., *COMPUTER SCIENCE* Major

(2013-14 Catalog) ***(MTH 123 Placement - 4 Year Program)***

1st Year

	1st Semester: Fall____			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 ____			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____			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 ____			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____			Credits	Grade	Semester Completed
^	CIS	350	Intro Soft/ Engrg	3		
^	CIS	457	Data Commun	4		
	GE - WP		_____	3		
+	GE - Nat Sci		_____	4		
	GE - US		_____	3		

	6th Semester: Winter ____			Credits	Grade	Semester Completed
^	CIS	343	Struct of Prog Langs	3		
^	CIS	451	Comp Architecture	4		
^	CIS	Elec	_____	4		
+	GE - Nat Sci Lab		_____	5		

Semester: S/S ____		Credits	Grade	Semester Completed
^ CIS	490 Internship	2-5		
_____		__		

4th Year

	7th Semester: Fall____			Credits	Grade	Semester Completed
^	CIS	452	Op Sys Concepts	4		
+	Sci Seq		_____	4		
^	CIS	Elec	_____	3/4		
	GE - Issue		_____	3		

	8th Semester: Winter ____			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
_____	__		
_____	__		

PCEC Student Services: (616)331-6025

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

* Technical Core

\+ Cognate (includes technical core classes COM 201, STA 215, MTH 225, WRT 350)
(GE - Natural Science classes are part of the 12-hour science sequence)

^ Major Core (includes technical core classes CIS 162, CIS 163 and CIS Electives)

@ Intern prep became a requirement with 2009-10 catalog. Technical core must be completed prior to registering for CIS 290.

Notes:

CIS 490 is not *required* in S/S, but is frequently completed during S/S.