

Student Name: \_\_\_\_\_

Study Plan for B.S., ***INFORMATION SYSTEMS*** Major

Student ID#:   G  

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

(2019-20 Catalog) (Math Placement 125 - Honors American Civilization)

	1st Semester: Fall _____			Credits	Grade	Semester Completed	2nd Semester: Winter _____			Credits	Grade	Semester Completed	Semester: S/S _____			Credits	Grade	Semester Completed
1st Year	* MTH 125	Survey of Calculus	3	_____	_____		* STA 215	Intro App Stats	3	_____	_____		_____	_____		_____	_____	
	* CIS 162	Comp Sci I	4	_____	_____		* CIS 260	Visual Basic	4	_____	_____		_____	_____		_____	_____	
	HNR 213	_____	3	_____	_____		CIS 150	Intro to Computing	3	_____	_____		_____	_____		_____	_____	
	HNR 214	_____	3	_____	_____		HNR 223	_____	3	_____	_____		_____	_____		_____	_____	
							HNR 224	_____	3	_____	_____		_____	_____		_____	_____	
2nd Year	3rd Semester: Fall _____			Credits	Grade	Semester Completed	4th Semester: Winter _____			Credits	Grade	Semester Completed	Semester: S/S _____			Credits	Grade	Semester Completed
	ACC 212	Financial Acc	3	_____	_____		ACC 213	Managerial Acc	3	_____	_____		_____	_____		_____	_____	
	MGT 268	Intro to MGT IS	3	_____	_____		CIS 333	D/base Mgt & Imp	3	_____	_____		_____	_____		_____	_____	
	! CIS 230	H/ware & S/ware	3	_____	_____		+ CIS 163, 241, 253 or 371		3/4	_____	_____		_____	_____		_____	_____	
	* COM 201	Speech	3	_____	_____		CIS 238	I/net Media & Prog	3	_____	_____		_____	_____		_____	_____	
HNR SBS	_____	3	_____	_____		@ CIS 290	Intern Prep	3	_____	_____		_____	_____		_____	_____		
3rd Year	5th Semester: Fall _____			Credits	Grade	Semester Completed	6th Semester: Winter _____			Credits	Grade	Semester Completed	Semester: S/S _____			Credits	Grade	Semester Completed
	BUS 201	Legal Envir for Bus	3	_____	_____		CIS 330	Sys Analysis & Des	3	_____	_____		^ CIS 490	Internship	2-5	_____	_____	
	CIS 337	N/work Sys Mgt	3	_____	_____		# CIS Track Elec.		3/4	_____	_____		_____	_____		_____	_____	
	MGT 331	Concepts of Mgt	3	_____	_____		\$ ECO 210/211	Economics	3	_____	_____		_____	_____		_____	_____	
	MKT 350	Mktg Mgt	3	_____	_____		HNR Sci	_____	3/4	_____	_____		_____	_____		_____	_____	
* WRT 350	Bus Comm (SWS)	3	_____	_____		% HNR Jr. Sem	_____	3	_____	_____		_____	_____		_____	_____		
4th Year	7th Semester: Fall _____			Credits	Grade	Semester Completed	8th Semester: Winter _____			Credits	Grade	Semester Completed	Semester: S/S _____			Credits	Grade	Semester Completed
	CIS 450	IS Project Mgt	3	_____	_____		# CIS Track Elec.		3/4	_____	_____		_____	_____		_____	_____	
	CIS 460	Mgt of IS	3	_____	_____		CIS 463	IS Project	3	_____	_____		_____	_____		_____	_____	
	# CIS	Track Elec.	3/4	_____	_____		FIN 320	Managerial Fin	3	_____	_____		_____	_____		_____	_____	
	HNR Sci	_____	3/4	_____	_____		HNR 499	Honors Sen. Proj.	1-4	_____	_____		_____	_____		_____	_____	
% HNR GP	_____	3	_____	_____		& Free Elec	_____	3	_____	_____		_____	_____		_____	_____		

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

- \* Technical Core (CIS 162, CIS 260, MTH 125, STA 215, COM 201)  
Cognate = bus. classes + these technical core classes: COM 201, STA 215, MTH 125, WRT 350
- + Select either CIS 163, CIS 241, CIS 253, or CIS 371 for **core** - Be aware of prerequisites  
Software Track: Must select 2 different courses than that taken for the core.
- @ Technical core must be completed prior to registering for CIS 290.
- \$ ECO 210 or 211 satisfies the 2nd SBS HNR requirement
- ^ Internship can be completed any semester after taking CIS 290
- % HNR 311 will fulfill Global Perspectives and Honors Junior Seminar
- ! It is to the student's benefit to take this course during the recommended semester
- & Depending on course selection, student may need to select a free elective.

**# Network Management and Security Track (3 courses):**

- 1) Choose 1: CIS 338 WAN Egr or CIS 375 Wireless Network
- 2) Fall Semester: CIS 458 Systems Security
- 3) Fall or Winter Semester: CIS 437 Distributed Computing

**Software Track (3 courses):**

- 1) Choose 2: CIS 163, 241, 253 or 371 (Must be different than core selection)
- 2) Fall or Winter Semester: CIS 443 Software Development Tools

**Data Analysis (3 courses)**

- 1) Fall Semester: CIS 331 Data Analysis Tools and Techniques
- 2) Winter Semester: CIS 335 Data Mining
- 3) Fall or Winter Semester: CIS 231 Problem Solving Using Spreadsheets

**IS Specialization (3 courses)**

- 1) A list of 9 credit hours to customize a concentration in specialized areas to complement the student's program goals. The selection of this option and a list of three courses must be approved prior to courses being taken in the track. (Courses in the core cannot be counted again in this IS Specialization Track.)

**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