

Student Name: _____

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

Student ID#: G

Minor: _____

(2019-20 Catalog) (Math Placement beyond MTH 110 - 4 Year Program)

	1st Semester: Fall _____				2nd Semester: Winter _____				Semester: S/S _____								
			Credits	Grade	Semester Completed			Credits	Grade	Semester Completed			Credits	Grade	Semester Completed		
1st Year	* MTH 125	Survey of Calculus	3	_____	_____	* STA 215	Intro App Stats	3	_____	_____							
	WRT 150	Writ Strategies	4	_____	_____	* CIS 260	Visual Basic	4	_____	_____							
	* CIS 162	Comp Sci I	4	_____	_____	* COM 201	Speech	3	_____	_____							
	CIS 150	Intro to Computing	3	_____	_____	GE - P & L	_____	3	_____	_____							
						GE - Arts	_____	3	_____	_____							
2nd Year	3rd Semester: Fall _____				4th Semester: Winter _____				Semester: S/S _____								
			Credits	Grade	Semester Completed			Credits	Grade	Semester Completed			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	_____	_____							
@ CIS 290	Intern Prep	3	_____	_____	CIS 238	I/net Media & Prog	3	_____	_____								
	GE - SBS	_____	3	_____	_____	GE - Hist	_____	3	_____	_____							
3rd Year	5th Semester: Fall _____				6th Semester: Winter _____				Semester: S/S _____								
			Credits	Grade	Semester Completed			Credits	Grade	Semester Completed			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	Intro Macro/Microecc	3	_____	_____							
	MKT 350	Mktg Mgt	3	_____	_____	GE - Nat Sci Lab course	_____	4/5	_____	_____							
* WRT 350	Bus Comm (SWS)	3	_____	_____	GE - Issue	_____	3	_____	_____								
4th Year	7th Semester: Fall _____				8th Semester: Winter _____				Semester: S/S _____								
			Credits	Grade	Semester Completed			Credits	Grade	Semester Completed			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	_____	_____							
	GE - Nat Sci non-lab	_____	3/4	_____	_____	GE - Issue	_____	3	_____	_____							
	GE - GP	_____	3	_____	_____	GE - US	_____	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 GenEd requirement
- ^ Internship can be completed any semester after taking CIS 290
- ! It is to the student's benefit to take this course during the recommended semester

% 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