

Student Name: \_\_\_\_\_  
 Student ID#: G

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

Minor: \_\_\_\_\_ (2018-19 Catalog) (MTH 110 Placement - 4 Year Program)

|          |                          |       |                      |         |       |                    |                            |       |                    |         |       |                    |                             |       |            |         |       |                    |
|----------|--------------------------|-------|----------------------|---------|-------|--------------------|----------------------------|-------|--------------------|---------|-------|--------------------|-----------------------------|-------|------------|---------|-------|--------------------|
| 1st Year | 1st Semester: Fall _____ |       |                      | Credits | Grade | Semester Completed | 2nd Semester: Winter _____ |       |                    | Credits | Grade | Semester Completed | Semester: S/S _____         |       |            | Credits | Grade | Semester Completed |
|          | MTH                      | 110   | Algebra              | 4       | _____ | _____              | * STA                      | 215   | Intro App Stats    | 3       | _____ | _____              | GE - Nat Sci non-lab course | 3-4   | _____      | _____   | _____ | _____              |
|          | WRT                      | 150   | Writ Strategies      | 4       | _____ | _____              | * CIS                      | 160   | Programming w/ VB  | 3       | _____ | _____              | _____                       | _____ | _____      | _____   | _____ | _____              |
|          | CIS                      | 150   | Intro to Computing   | 3       | _____ | _____              | * MTH                      | 125   | Survey of Calculus | 3       | _____ | _____              | _____                       | _____ | _____      | _____   | _____ | _____              |
|          | GE - Arts                | _____ | _____                | 3       | _____ | _____              | * COM                      | 201   | Speech             | 3       | _____ | _____              | _____                       | _____ | _____      | _____   | _____ | _____              |
|          |                          |       |                      |         |       |                    | GE - SBS (1)               | _____ | _____              | 3       | _____ | _____              |                             |       |            |         |       |                    |
| 2nd Year | 3rd Semester: Fall _____ |       |                      | Credits | Grade | Semester Completed | 4th Semester: Winter _____ |       |                    | Credits | Grade | Semester Completed | Semester: S/S _____         |       |            | Credits | Grade | Semester Completed |
|          | * CIS                    | 162   | Comp Sci I           | 4       | _____ | _____              | CIS                        | 333   | D/base Mgt & Imp   | 3       | _____ | _____              | _____                       | _____ | _____      | _____   | _____ | _____              |
|          | CIS                      | 230   | H/ware & S/ware      | 3       | _____ | _____              | CIS                        | 238   | I/net Media & Prog | 3       | _____ | _____              | _____                       | _____ | _____      | _____   | _____ | _____              |
|          | CIS                      | 231   | Prob Solving         | 3       | _____ | _____              | CIS                        | 337   | N/work Sys Mgt     | 3       | _____ | _____              | _____                       | _____ | _____      | _____   | _____ | _____              |
|          | MGT                      | 268   | Intro to MGT IS      | 3       | _____ | _____              | STA                        | 216   | Intermed App Stats | 3       | _____ | _____              | _____                       | _____ | _____      | _____   | _____ | _____              |
|          | GE - Hist                | _____ | _____                | 3       | _____ | _____              | @ CIS                      | 290   | Internship Prep    | 1       | _____ | _____              |                             |       |            |         |       |                    |
| 3rd Year | 5th Semester: Fall _____ |       |                      | Credits | Grade | Semester Completed | 6th Semester: Winter _____ |       |                    | Credits | Grade | Semester Completed | Semester: S/S _____         |       |            | Credits | Grade | Semester Completed |
|          | CIS                      | 331   | Adv S/sheet Dev      | 3       | _____ | _____              | \$ CIS                     | 358   | Information Assur  | 3       | _____ | _____              | ^ CIS                       | 490   | Internship | 2-5     | _____ | _____              |
|          | CIS                      | 338   | WAN Engrg            | 3       | _____ | _____              | CIS                        | 437   | Distrib'd Comput   | 4       | _____ | _____              | # GE - GP/Issues            | _____ | 3          | _____   | _____ | _____              |
|          | CIS                      | 368   | Usability Des & Eval | 3       | _____ | _____              | CIS                        | 373   | Pervasive Comput   | 3       | _____ | _____              |                             |       |            |         |       |                    |
|          | CIS                      | 458   | Sys Security         | 3       | _____ | _____              | WRT                        | 350   | Bus Comm (SWS)     | 3       | _____ | _____              |                             |       |            |         |       |                    |
|          | + GE - SBS(2)/US         | _____ | _____                | 3       | _____ | _____              | CIS                        | Elec  | _____              | 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                      | 430   | Comp & Cyber Foren   | 3       | _____ | _____              | CIS                        | 462   | IT Project         | 3       | _____ | _____              | _____                       | _____ | _____      | _____   | _____ | _____              |
|          | CIS                      | Elec  | _____                | 3       | _____ | _____              | CIS                        | Elec  | _____              | 3       | _____ | _____              | _____                       | _____ | _____      | _____   | _____ | _____              |
|          | CIS                      | Elec  | _____                | 3       | _____ | _____              | CIS                        | Elec  | _____              | 3       | _____ | _____              | _____                       | _____ | _____      | _____   | _____ | _____              |
|          | GE - Nat Sci Lab         | _____ | _____                | 4-5     | _____ | _____              | % Free Elective            | _____ | _____              | 3       | _____ | _____              |                             |       |            |         |       |                    |
|          |                          |       |                      |         |       |                    | GE - P & L                 | _____ | _____              | 3       | _____ | _____              |                             |       |            |         |       |                    |

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

- \* Technical Core (CIS 162, CIS 260, MTH 125, STA 215, COM 201)
- @ Technical core must be completed prior to registering for CIS 290.
- + Recommend taking an SBS that also fulfills US Diversity (see Gen Ed guide for selections)
- # Consider taking a course that doubles as GP and Issue (See Gen Ed guide for selections)
- ^ Internship can be completed any semester after taking CIS 290
- \$ CIS 358 requires Junior standing and fulfills a GE-Issue requirement
- % In order to meet the 120 minimum credit hours required for graduation, you need to select one additional course to enhance your program

Notes:

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