**Student Name:** _____

**Student ID#:** G _____     **Minor:** _____

**Study Plan for B.S., _CYBERSECURITY_ Major**

*(2019-20 Catalog)* *(MTH 122, 124 or 201 Placement - Honors 4 Year Program Alliance and Conflict)*

## 1st Year

### 1st Semester: Fall ____

| | | | Credits | Grade | Semester Completed |
|---|---|---|---|---|---|
| MTH | 122, 124 OR 201 | | 3/4/5 | _____ | _____ |
| * CIS | 162 | Comp Sci I | 4 | _____ | _____ |
| HNR | 260 | | 3 | _____ | _____ |
| HNR | 201 | Live Learn Lead | 3 | _____ | _____ |
| * COM | 201 | Speech | 3 | _____ | _____ |

### 2nd Semester: Winter ____

| | | | Credits | Grade | Semester Completed |
|---|---|---|---|---|---|
| * CIS | 258 | Intro Cybersecurity | 3 | _____ | _____ |
| CIS | 163 | Comp Sci II | 4 | _____ | _____ |
| HNR | 261 | | 3 | _____ | _____ |
| HNR | 262 | | 3 | _____ | _____ |
| * MTH | 225 | Discrete Struct I | 3 | _____ | _____ |

### Semester: S/S ____

| | Credits | Grade | Semester Completed |
|---|---|---|---|
| _____ | __ | _____ | _____ |
| _____ | __ | _____ | _____ |

## 2nd Year

### 3rd Semester: Fall ____

| | | | Credits | Grade | Semester Completed |
|---|---|---|---|---|---|
| * STA | 215 | Intro App Stats | 3 | _____ | _____ |
| CIS | 241 | Systems Prog | 3 | _____ | _____ |
| CIS | 337 | Network Sys Mgt | 3 | _____ | _____ |
| CJ | 315 | Principles Security | 3 | _____ | _____ |
| HNR | SBS | _____ | 3 | _____ | _____ |

### 4th Semester: Winter ____

| | | | Credits | Grade | Semester Completed |
|---|---|---|---|---|---|
| @ CIS | 290 | Intern Prep | 3 | _____ | _____ |
| CIS | 375 | Wireless Sys Security | 3 | _____ | _____ |
| CIS | 350 | Intro to Software Egr | 3 | _____ | _____ |
| CIS | 353 | Database | 3 | _____ | _____ |
| ! HNR | US | _____ | 3 | _____ | _____ |

### Semester: S/S ____

| | Credits | Grade | Semester Completed |
|---|---|---|---|
| _____ | __ | _____ | _____ |
| _____ | __ | _____ | _____ |

## 3rd Year

### 5th Semester: Fall ____

| | | | Credits | Grade | Semester Completed |
|---|---|---|---|---|---|
| CIS | 351 | Comp Org & Assy | 4 | _____ | _____ |
| CIS | 331 | Data Analysis Tools | 3 | _____ | _____ |
| CIS | 458 | System Security | 3 | _____ | _____ |
| CIS | 358 | Information Assurance | 3 | _____ | _____ |
| ! HNR | Jr. Sem. | _____ | 3 | _____ | _____ |

### 6th Semester: Winter ____

| | | | Credits | Grade | Semester Completed |
|---|---|---|---|---|---|
| CJ | 335 | Digital Crime | 3 | _____ | _____ |
| CIS | 437 | Distributed Computing | 4 | _____ | _____ |
| CIS | 456 | Reverse Egr/Malware | 3 | _____ | _____ |
| Cyber | Elec | _____ | 3/4 | _____ | _____ |
| HNR | Sci | _____ | 3/4 | _____ | _____ |

### Semester: S/S ____

| | | | Credits | Grade | Semester Completed |
|---|---|---|---|---|---|
| ^ CIS | 490 | Internship | 2-5 | _____ | _____ |
| | _____ | | __ | _____ | _____ |

## 4th Year

### 7th Semester: Fall ____

| | | | Credits | Grade | Semester Completed |
|---|---|---|---|---|---|
| CIS | 418 | Secure Soft Egr | 3 | _____ | _____ |
| CIS | 430 | Comp/Cyber Forensics | 3 | _____ | _____ |
| CIS | 455 | Appl. Crytography | 3 | _____ | _____ |
| WRT | 350 | Bus Comm (SWS) | 3 | _____ | _____ |
| HNR | Sci | _____ | 3 | _____ | _____ |

### 8th Semester: Winter ____

| | | | Credits | Grade | Semester Completed |
|---|---|---|---|---|---|
| CIS | 468 | Cybersecurity Proj. | 3 | _____ | _____ |
| Cyber | Elec | _____ | 3/4 | _____ | _____ |
| HNR | 499 | Honors Sen. Proj. | 1-4 | _____ | _____ |

### Semester: S/S ____

| | Credits | Grade | Semester Completed |
|---|---|---|---|
| _____ | __ | _____ | _____ |
| _____ | __ | _____ | _____ |

### _Legend_

| | |
|---|---|
| * | Technical Core. Recommend CIS 162 prior to taking MTH 225. |
| @ | Technical core must be completed prior to registering for CIS 290. |
| ^ | Internship can be completed any semester after taking CIS 290 |
| ! | HNR 312 will fulfill US Diversity and Honors Junior Seminar |

### _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

_PCEC Student Services: (616)331-6025_