

**DEGREE PROGRESS SHEET FOR A MINOR
IN COMPUTER INFORMATION SYSTEMS (MI22)
(as of Fall 2023)**

NAME:

CWID#:

PHONE:

E-MAIL:

MAJOR ADVISOR:

Three of BUAD4800; CIS 2040, 2080, 2090, 2100, 3020, 3300, 3400, 3410, 3700, 3800, 3900, 3970, 3980, 4000, 4030, 4040, 4060, 4070, 4080, 4100, 4220, 4230, 4600; ART 1010, 2560; CSC 2060

| MINOR REQUIREMENTS | Cert | Hrs | Grade |
|--|-------------|------------|--------------|
| Initial Course: | | | |
| ___ CIS 1015 (Intro. To CIS) | | 3 | |
| Programming experience: | | | |
| ___ CIS 1030 (Intro. To Software Development) or ___ CSC 1060 (Program Design I) | | 3 | |
| Database experience: | | | |
| ___ CIS 2980 (Database Systems) | Yes | 3 | |
| Pick 3 from: | | | |
| ___ BUAD 4800 (Microcomputer Applications II) <small>Requires BUAD 1800</small> | | 3 | |
| ___ CIS 2040 (Intro To Video Game Development) <small>Requires CIS 1030</small> | Yes | 3 | |
| ___ CIS 2080 (Computer Technology – Software A+ Core 2) | Yes | 3 | |
| ___ CIS 2090 (Computer Technology – Hardware A+ Core 1) | Yes | 3 | |
| ___ CIS 2100 (Software Development) <small>Requires CIS 1030</small> | | 3 | |
| ___ CIS 3020 (Web Page Development) <small>Requires CIS 1015</small> | | 3 | |
| ___ CIS 3300 (Intermediate Object-Oriented Programming) <small>Requires CIS 1030</small> | | 3 | |
| ___ CIS 3400 (Telecom. & Networks) <small>Requires CIS 2050</small> | Yes | 3 | |
| ___ CIS 3410 (Certified Ethical Hacking) <small>Requires CIS 2050</small> | | | |
| ___ CIS 3700 (Intro to Servers) <small>Requires CIS 2050</small> | Yes | 3 | |
| ___ CIS 3800 (Enterprise Operating Systems) <small>Requires CIS 3700</small> | | 3 | |
| ___ CIS 3900 (Systems Analysis & Development) <small>Requires CIS 1030, 2050, 2980, & 3020</small> | | 3 | |
| ___ CIS 3970 (Secure Programming Principles) <small>Requires CIS 3300</small> | | 3 | |
| ___ CIS 3980 (Intro. to Info. Security) <small>Requires CIS 3400</small> | Yes | 3 | |
| ___ CIS 4000 (Advanced Database Systems) <small>Requires CIS 2980</small> | | 3 | |
| ___ CIS 4030 (Web Apps: Client-Side Development) <small>Requires CIS 3020 & 3300</small> | | 3 | |
| ___ CIS 4040 (Cyber Forensics) <small>Requires CIS 2050</small> | | 3 | |
| ___ CIS 4060 (Mobile Applications Development) <small>Requires CIS 3300</small> | | 3 | |
| ___ CIS 4070 (Data Analytics) <small>Requires CIS 2980 and BUAD 2120</small> | | 3 | |
| ___ CIS 4080 (Cloud Computing) <small>Requires CIS 2050 & 2980</small> | | 3 | |
| ___ CIS 4100 (Web Apps: Server-Side Development) <small>Requires CIS 2980, 3020, & 3300</small> | | 3 | |
| ___ CIS 4220 (Network Implementation & Admin) <small>Requires CIS 3400</small> | Yes | 3 | |
| ___ CIS 4230 (Advanced Network Implementation & Admin) <small>Requires CIS 3400 & 4220</small> | | 3 | |
| ___ CIS 4600 (Advanced System Development) <small>Requires CIS 3900</small> | | 3 | |
| ___ ART 1010 (Design 1) | | 3 | |
| ___ ART 2560 (Graphic Comm. I) | | 3 | |
| ___ CSC 2060 (Program Design II) | | 3 | |
| TOTAL | | 18 | |

Advising Notes: