

**DEGREE PROGRESS SHEET FOR A MINOR  
IN COMPUTER INFORMATION SYSTEMS (MI22)  
(as of Fall 2022)**

NAME:

CWID#:

PHONE:

E-MAIL:

MAJOR ADVISOR:

Three of BUAD4800; CIS 2040, 2050, 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

<b>MINOR REQUIREMENTS</b>	<b>Cert</b>	<b>Hrs</b>	<b>Grade</b>
<b>Initial Course:</b>			
___ CIS 1015 (Intro. To CIS)		3	
<b>Programming experience:</b>			
___ CIS 1030 (Intro. To Software Development) or ___ CSC 1060 (Program Design I)		3	
<b>Database experience:</b>			
___ CIS 2980 (Database Systems)	Yes	3	
<b>Pick 3 from:</b>			
___ 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 2050 (Essentials of Network Design & Hardware)	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, &amp; 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 &amp; 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 &amp; 2980</small>		3	
___ CIS 4100 (Web Apps: Server-Side Development) <small>Requires CIS 2980, 3020, &amp; 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 &amp; 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	
<b>TOTAL</b>		<b>18</b>	

**Advising Notes:**