

2026-2027 OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET

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COMPUTER SECURITY

Student Name	ID #	Advisor	Major Code: CERT.COMSE Credits: 30
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To increase awareness of Information Technology risks, vulnerabilities, and protection requirements for new and emerging technologies.

Required Major Courses (18 Credits)		Cr	Sem	Notes
CIS 105	Introduction to Business Information Systems	3		
CIS 175	Computer Security	3		
CIS 260	Introduction to Operating Systems	3		
CIS 270	Networking Fundamentals	3		
CIS 272	Network Routing and Switching	3		
CIS 275	Fundamentals of Network Security	3		
Other Departmental Requirements (12 Credits)		Cr	Sem	Notes
BUA 100	Survey of Business	3		
CIS 295	Structured Systems Analysis and Design	3		
QBA 211	Quantitative Business Analysis	3		
BUA 110	Business Math Application OR	3		
CIS 121	Spreadsheets			