

2025-2026 OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET

Sign in to your [Self-Service Student Planning](#) account to load the recommended program map and to track your academic progress.

Informatics- Cyber Operations

Student Name	ID #	Advisor	Major Code: CERT.INFCO Credits: 32
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Provides graduates with the essential skills required of an entry-level employee in information systems.

For a recommended sequence of courses, view the program map in Self-Service or contact an Advisor.

Required Major Courses (16 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		
CSC 127A	Intro to Computer Science 1	4		

CSC 127A prerequisite: MAT 150 or MAT 151 or approved higher level math

Other Departmental Requirements (16 Credits)		Cr	Sem	Notes
CIS 170	Microcomputer Installation & Support	3		
CIS 271	Networking Administration	3		
CIS 275	Fundamentals of Network Security	3		
CIS 272	Network Routing and Switching	3		
CSC 127B	Introduction to Computer Science 2	4		