

2024-2025 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.

NETWORKING

Student Name	ID #	Advisor	Major Code: CERT.NETWK Credits: 30
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The computer networking certificate is appropriate for students who want to obtain an entry-level position in network administration for a business, government agency, or nonprofit organizations. The program provides hands-on training in state-of-the art computer technology. With appropriate choice of courses, the majority of this certificate may be completed while pursuing the Associate of Applied Science in Computer Information Systems.

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

Required Major Courses (32 Credits)		Cr	Sem	Notes
BUA 220	Legal Environment of Business	3		
CIS 120	Introduction to Computer Information Systems	3		
CIS 175	Computer Security	3		
CIS 260	Introduction to Operating Systems	3		
CIS 270	Networking Fundamentals	3		
CIS 271	Networking Administration	3		
CIS 272	Network Routing and Switching	3		
CIS 275	Fundamentals of Network Security	3		
CIS 295	Structured Systems Analysis and Design	3		
CIS 295 prerequisite: CIS 180				
ENG 101	Freshman Composition OR	3		
ENG 107	First-Year Composition I (for Multilingual Writers)			