

OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET

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	Gr	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			
<i>CIS 295 prerequisite: CIS 180</i>					
ENG 101	Freshman Composition OR	3			
ENG 107	First-Year Composition I (for Multilingual Writers)				