

# 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.

## Informatics-Software Development/Information Management

Student Name	ID #	Advisor	Major Code: CERT.INFSD Credits: 33
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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 (17 Credits)		Cr	Sem	Notes
CIS 180	Computer Programming Logic	3		
CIS 271	Networking Administration	3		
CSC 210	Human Computer Interaction	4		
CSC 215	Artificial Intelligence	4		
CSC 252	Computer Organization	3		