

**OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET****Informatics-Software Development/Information Management**

<b>Student Name</b>	<b>ID #</b>	<b>Advisor</b>	<b>Major Code: CERT.INFSD</b>		
			<b>Credits: 33</b>		

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.

<b>Required Major Courses (16 Credits)</b>		<b>Cr</b>	<b>Gr</b>	<b>Sem</b>	<b>App*</b>	<b>Notes</b>
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*

<b>Other Departmental Requirements (17 credits)</b>		<b>Cr</b>	<b>Gr</b>	<b>Sem</b>	<b>App*</b>	<b>Notes</b>
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				