

2024-2025 ASSOCIATE IN APPLIED SCIENCE (A.A.S) AWC ADVISEMENT CHECK SHEET

To help you decide upon which courses to include in both the major and elective blocks, you and your advisor should consult university requirements (aztransfer.com) for specific required and recommended courses. Sign in to your [Self-Service Student Planning](#) account to load the recommended program map and to track your academic progress.

INFORMATICS

Student Name	ID #	Advisor	Major Code: AAS.INFO Credits: 76-78
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For students who plan to attend college only two years and then enter the workforce. Students can select an area of emphasis to specialize this degree. Areas of emphasis include: Information Systems, Security Empasis, Information Management/Software Development, and Education Technology.

Required Major Courses (32 Credits)		Cr	Sem	Notes
CIS 105	Introduction to Business Information Systems	3		
CIS 170	Microcomputer Installation & Support	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		
CSC 127A	Intro to Computer Science 1	4		
CSC 210	Human Computer Interaction	4		
CIS 180	Computer Programming Logic OR	3		
EGR 123	Introduction to Structured Programming			
Other Departmental Requirements (9-11 Credits)		Cr	Sem	Notes
System Administration				
CIS 231	Database Design and Programming	3		
CIS 151	Web Design 1	3		
CIS 295	Structured Systems Analysis and Design	3		
Digital Design				
CIS 231	Database Design and Programming	3		
GRA 101	Graphic Communications 1	4		
GRA 104	Digital Imaging 1	4		
Cyber Operations				
CIS 275	Fundamentals of Network Security	3		
CSC 127B	Introduction to Computer Science 2	4		
MAT 227	Discrete Mathematics	3		
Software Development/Information Management				
CSC 127B	Introduction to Computer Science 2	4		
CSC 215	Artificial Intelligence	4		
CSC 252	Computer Organization	3		
Arizona General Education Curriculum - AGEC-A (35 Credits)		Cr	Sem	Notes
See the AGEC-A course list in the current catalog for selection of courses.				
English Composition (6 credits)				
ENG 101 or 107	Freshman Composition	3		
ENG 102 or 108	Freshman Composition	3		
Mathematics (3 credits)				
MAT 142	College Mathematics with Applications OR approved higher level math	3		
Arts/Humanities - Select at least one course from the Arts list and one course from the Humanities list. (6 credits)				
	Arts:			
	Humanities:			
Social and Behavioral Sciences (6 credits)				
Physical and Biological Sciences (8 credits)				
Additional Courses (6 credits)				

***Dual Application of Courses** is the sharing of coursework between the AGEC and major or program requirements which allows the student to meet both requirements with a single course. Students must still meet the required number of credits to satisfy the program or degree.

List any courses used to satisfy program or degree credits due to dual application and or courses that satisfy the Cultural (C)

		Dual App
		Dual App
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