

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

Informatics

Student Name	ID #	Advisor	Major Code:AAS.INFO Credits: 77-79
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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	Gr	Sem	App*	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				
CIS 180	Computer Programming Logic OR	3				
EGR 123	Introduction to Structured Programming					
CSC 127A	Intro to Computer Science 1	4				
CSC 210	Human Computer Interaction	4				
Other Departmental Requirements (Take at least 9-11 Credits from one of the following emphases)		Cr	Gr	Sem	App*	Notes
Emphasis in System Administration (9 credits)						
CIS 231	Database Design and Programming	3				
CIS 151	Web Design 1	3				
CIS 295	Structured Systems Analysis and Design	3				
Emphasis in Digital Design (11 credits)						
CIS 231	Database Design and Programming	3				
GRA 101	Graphic Communications 1	4				
GRA 104	Digital Imaging 1	4				
Emphasis in Cyber Operations (10 credits)						
CIS 275	Fundamentals of Network Security	3				
CSC 127B	Introduction to Computer Science 2	4				
MAT 227	Discrete Mathematics	3				
Emphasis in Software Development/Information Management (11 credits)						
CSC 127B	Introduction to Computer Science 2	4				
CSC 215	Artificial Intelligence	4				
CSC 252	Computer Organization	3				
Arizona General Education Curriculum - AGEC-A (36 Credits)		Cr	Gr	Sem		Notes
See the AGEC-A course list in the current catalog for selection of courses.						
English Composition (6 credits)						
ENG 101	Freshman Composition SUN# OR	3				
ENG 107	First-Year Composition I (for Multilingual Writers)					
ENG 102	Freshman Composition SUN# OR	3				
ENG 108	First-Year Composition II (for Multilingual Writers)					
Mathematics (4 credits)						
MAT 151	College Algebra: Standard OR approved higher level math	4				
Arts/Humanities - Select at least one course from the Arts list and one course from the Humanities list. (6 credits)						
Arts:		3				
Humanities:		3				
Social and Behavioral Sciences (6 credits)						
ECN 240	Principles of Macroeconomics	3				
ECN 250	Principles of Microeconomics/GE	3				
Physical and Biological Sciences (8 credits)						
		4				
		4				
Additional Courses (6 credits)						

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***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. This dual application of courses gives students the opportunity to include additional course work under general electives.

**See AASGE check sheet for selection of courses

List any courses used to satisfy program or degree credits due to dual application:	Cr	Gr	Sem	App*	Notes