

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

Computer Information Systems							
<b>Student Name</b>	<b>ID #</b>	<b>Advisor</b>	<b>Major Code: AAS.CIS Credits: 60</b>				
This program is for students pursuing a two-year degree with the intent of eventual employment in the computer industry with aspirations of attaining the position of (1) computer programmer, (2) programmer/analyst, or with further study (3) computer systems analyst.							
For a recommended sequence of courses, view the program map in Self-Service or contact an Advisor.							
Required Major Courses (21 Credits)			Cr	Gr	Sem	Notes	
ACC 211	Financial Accounting		3				
BUA 100	Survey of Business		3				
BUA 110	Business Application Concepts <b>OR</b>		3				
CIS 121	Spreadsheets						
CIS 105	Introduction to Business Information Systems		3				
CIS 260	Introduction to Operating Systems		3				
CIS 295	Structured System Analysis and Design		3				
QBA 211	Quantitative Business Analysis		3				
Other Departmental Requirements (Take at least 15 credits from one of the following emphases)			Cr	Gr	Sem	Notes	
<b>Programming</b>							
CIS 131	Database		3				
CIS 180	Computer Programming Logic		3				
CIS 200	Computer Programming: Visual BASIC		4				
CIS 220	Computer Programming: C#		4				
CIS 270	Networking Fundamentals		3				
<b>Security</b>							
CIS 175	Computer Security		3				
CIS 270	Networking Fundamentals		3				
CIS 271	Networking Administration		3				
CIS 275	Fundamentals of Network Security		3				
CIS 272	Network Routing and Switching		3				
<b>Web Development</b>							
CIS 151	Web Design I		3				
CIS 154	Introduction to E-Commerce/E-Business		3				
MKT 100	Salesmanship		3				
CIS 200	Computer Programming: Visual BASIC		4				
CIS 180	Computer Programming Logic		3				
General Education Requirements (22 Credits)			Cr	Gr	Sem	App*	Notes
See the AAS GE course list in the current catalog for selection of courses.							
<b>English Composition (6 credits)</b>							
ENG 101	Freshman Composition <b>OR</b>					3	
ENG 107	First-Year Composition I (for Multilingual Writers)						
ENG 102	Freshman Composition <b>OR</b>					3	
ENG 108	First-Year Composition II (for Multilingual Writers)						
<b>Mathematics (4 credits)</b>							
MAT 151	College Algebra or approved higher level math		4				
<b>Arts/Humanities (3 credits)</b>							

		3				
<b>Social and Behavioral Sciences (3 credits)</b>						
		3				
<b>Physical and Biological Sciences (4 credits)</b>						
		4				
<b>Additional Courses (2 credits)</b>						
<b>General Electives (0-2 Credits)</b>		<b>Cr</b>	<b>Gr</b>	<b>Sem</b>	<b>App*</b>	<b>Notes</b>

\*Dual Application of Courses is the sharing of coursework between the AGEC and major or program requirements which allows the student to meet both

<b>List any courses used to satisfy program or degree credits due to</b>		<b>Cr</b>	<b>Gr</b>	<b>Sem</b>	<b>App*</b>	<b>Notes</b>