

ASSOCIATE IN SCIENCE (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 for specific required and recommended courses.

BIOLOGY

Student Name	ID #	Advisor	Major Code: AS.BIOL0 Credits: 64
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This program is designed for those students pursuing a career in biological sciences. Students who wish to pursue a pre-med preparation should follow this program as well. It is recommended that all students who wish to enter other related fields, such as medical technology or pre-professional health science (pre-dental, pre-optometry, pre-pharmacy, and pre-veterinary) should also follow this program and consult with an Academic Advisor for the appropriate courses and sequences for their particular field. Students may also be interested in the A.S. degree in Environmental Sciences with Biology Emphasis.

Required Major Courses (8 Credits)		Cr	Gr	Sem	App*	Notes
BIO 181	General Biology (Majors) I	4				
BIO 182	General Biology (Majors) II	4				

Other Departmental Requirements (19 Credits)		Cr	Gr	Sem	App*	Notes
BIO 205	Microbiology	4				
MAT 270	Applied Statistics	4				

Select at least one of the following courses: (4 credits)						
BIO 218	Pathophysiology	4				
ENV 230	Foundations of Environmental Science: Humans and the Environment	4				
BIO 254	Entomology	4				

Select at least 7 additional credits from the following courses (7 credits): BIO 201, BIO 202, BIO 218, BIO 254 CHM 235, CHM 236 ENV 230, ENV 280 GLG 101, GLG 102, GLG 110 PLS 200, PLS 211, PLS 240 PHY 111, PHY 112, PHY 121, PHY 131						
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(It is critical that the appropriate courses are chosen and that these are completed in proper sequence; you should review specific requirements of the university to which you wish to transfer)						
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General Education Requirements (37 Credits)		Cr	Gr	Sem	App*	Notes
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See the AGEC-S course list in the current catalog for selection of courses.

English Composition (6 credits)						
ENG 101	Freshman Composition	3				
ENG 102	Freshman Composition	3				

Mathematics (5 credits)						
MAT 220	Calculus I with Analytic Geometry OR approved higher level math	5				

Arts/Humanities - Select at least one course from the Arts list and at least one course from the Humanities list. (6 credits)						
	Arts:					
	Humanities:					

Social and Behavioral Sciences (6 credits)						

Physical and Biological Sciences (8 credits)						
CHM 151	General Chemistry I	4				
CHM 152	General Chemistry II	4				

Additional Courses (6-8 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. This dual application of courses gives students the opportunity to include additional course work under general electives.

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

One cultural (C) course and one global (G) or historical (H) course are required. Two writing intensive (WI) courses are required. ENG 101 is a prerequisite for all WI courses. Consult the current catalog for a list of approved courses.