

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.

EARTH SYSTEMS SCIENCE				
Student Name	ID #	Advisor	Major Code: AS.GLG Credits: 64	

This program provides a dedicated path to an Earth Science degree that focuses more on the physical processes.

Required Major Courses (21 Credits)					Cr	Gr	Sem	App*	Notes
GLG 101	Introduction to Geology 1 (Physical) SUN#	4							
GLG 102	Introduction to Geology 2 (Historical)	4							
GPH 239	Introduction to Geographic Information Systems	4							
MAT 230	Calculus II with Analytic Geometry SUN#	5							
PHY 111	College Physics I SUN#	4							

Other Department Requirements (4 Credits)					Cr	Gr	Sem	App*	Notes
Choose one of the below courses.									
BIO 181	General Biology (Majors) I SUN#	4							
PHY 112	College Physics II SUN#	4							

General Education Requirements (39 Credits)					Cr	Gr	Sem	App*	Notes
See the AGEC-S course list in the current catalog for selection of courses.									

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

Mathematics (5 credits)									
MAT 220	Calculus I with Analytic Geometry SUN# 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 SUN#	4							
CHM 152	General Chemistry II SUN#	4							

Additional Courses (8 credits)									
GPH 213	Introduction to Climate Science	4							
OCN 110	Introduction to Oceanography	4							

***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.