

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.

GEOLOGY

Student Name	ID #	Advisor	Major Code: AS.GEOLO
			Credits: 64

Geology is the study of the earth. The geology department emphasizes a process-oriented approach to studying phenomena which shape the earth's surface, and ultimately impacts all of our lives. This program articulates with the BS degree in Environmental Science-Geology Emphasis as part of AWC's "2+2" partnership with NAU-Yuma Branch Campus. Students may also be interested in the A.S. degree in Environmental Sciences with an Applied Geology Emphasis.

For a recommended sequence of courses, view the program map in Self-Service or contact an Advisor.

Required Major Courses (13 Credits)		Cr	Gr	Sem	App*	Notes
GLG 101	Introduction to Geology 1 (Physical)	4				
GLG 102	Introduction to Geology 2 (Historical)	4				
MAT 230	Calculus II with Analytic Geometry	5				

Other Departmental Requirements (14 Credits)		Cr	Gr	Sem	App*	Notes
Select at least one of the following courses: (2-4 credits)						
GLG 225	Introduction to Paleontology	4				
GLG 240	Introduction to Field Methods	2				
PHY 121	University Physics I	4				
PHY 131	Univeristy Physics II	4				

PHY 131 prerequisite/corequisite: PHY 121 and MAT 230/MAT 241

Select additional courses from Physics, Chemistry, Calculus or Geology. (10-12 credits)						

General Education Requirements (37-39 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 OR	3				
ENG 107	First-Year Composition I (for Multilingual Writers)					
ENG 102	Freshman Composition OR	3				
ENG 108	First-Year Composition II (for Multilingual Writers)					

Mathematics (5 credits)						
MAT 220	Calculus I with Analytic Geometry OR approved higher level math	5				
<i>MAT 220 prerequisite: MAT 150 and MAT 183 or MAT 151 and MAT 183 or MAT 187</i>						

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				
<i>CHM 151 prerequisite: MAT 150 or MAT 151 or approved higher level math</i>						
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

Catalog 2021-2022

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.