

2024-2025 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 (aztransfer.com) for specific required and recommended courses. Sign in to your [Self-Service Student Planning](#) account to load the recommended program map and to track your academic progress.

GEOLOGY

Student Name	ID #	Advisor	Major Code: AS.GEOL0 Credits: 64
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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.

Required Major Courses (13 Credits)		Cr	Sem	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	Sem	Notes
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				

Arizona General Education Curriculum - AGEC-S (37 Credits)		Cr	Sem	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 or 107	Freshman Composition	3		
ENG 102 or 108	Freshman Composition	3		

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 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.

List any courses used to satisfy program or degree credits due to dual application and or courses that satisfy the Cultural (C)		
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