

2026-2027 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.

ENVIRONMENTAL SCIENCES- APPLIED GEOLOGY EMPHASIS

Student Name	ID #	Advisor	Major Code: AS.ESGEO Credits: 60
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Intended for students pursuing a career in fields such as environmental consulting, natural resource management, science education, or graduate school in the sciences. Two emphases are available: Applied Geology and Biology. Students may complete the BS degree with a Biology Emphasis entirely at NAU in Yuma. The Applied Geology Emphasis requires transfer to NAU in Flagstaff or elsewhere for the BS degree.

Required Major Courses (8 Credits)		Cr	Sem	Notes
ENV 230	Foundations of Environmental Science: Humans and the Environment	4		
ENV 280	Physical and Chemical Processes in Environment	4		

Other Departmental Requirements (19 Credits)		Cr	Sem	Notes
GLG 101	Introduction to Geology 1 (Physical)	4		
GLG 102	Introduction to Geology 2 (Historical)	4		
GLG 240	Introduction to Field Methods and Report Writing	2		
MAT 230	Calculus II with Analytic Geometry	5		
PHY 111	College Physics I	4		

PHY 111 prerequisite: MAT 151 and MAT 183 or MAT 187 or approved higher level math

Arizona General Education Curriculum - AGECE (32-35 Credits)		Cr	Sem	Notes
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See the AGECE course list in the current catalog for selection of courses.

Written and Oral Communication (9-10 credits) The first 6 credits must be composition, the remaining 3-4 credits can be in communication studies or

Written Communication (6 credits)		Cr	Sem	Notes
ENG 101 or 107	Freshman Composition	3		
ENG 102 or 108	Freshman Composition	3		

Oral Communication (3-4 credits)

Arts & Humanities (6-9 credits)		Cr	Sem	Notes

Quantitative Reasoning (5 credits)		Cr	Sem	Notes

Natural Sciences (4-8 credits)		Cr	Sem	Notes

Social & Behavioral Sciences (6-9 credits)		Cr	Sem	Notes

Institutions in the Americas (3 credits)		Cr	Sem	Notes

Institutions in the Americas (3 credits)		Cr	Sem	Notes

Institutions in the Americas (3 credits)		Cr	Sem	Notes

***Dual Application of Courses** is the sharing of coursework between the AGECE 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

	Dual App
	Dual App