

2025-2026 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.

EARTH SYSTEMS SCIENCE

Student Name	ID #	Advisor	Major Code: AS.GLG Credits: 66
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This program provides a dedicated path to an Earth Science degree that focuses more on the physical processes.

Required Major Courses (17 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		
PHY 111	College Physics I	4		

PHY 111 prerequisite: MAT 150 and MAT 183 or MAT 151 and MAT 183 or MAT 187 or approved higher level math

Other Departmental Requirements (12 Credits)		Cr	Sem	Notes
GPH 213	Introduction to Climate Science	4		
OCN 110	Introduction to Oceanography	4		

Select one course:

BIO 181	General Biology (Majors) I	4		
PHY 112	College Physics II	4		

Arizona General Education Curriculum - AGEC (32-35 Credits)	Cr	Sem	Notes
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See the AGEC 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 languages

Written Communication (6 credits)

ENG 101 or 107	Freshman Composition	3		
ENG 102 or 108	Freshman Composition	3		

Oral Communication (3-4 credits)

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Arts & Humanities (6-9 credits)

Quantitative Reasoning (5 credits)

MAT 220	Calculus I with Analytics Geometry	5		
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Natural Sciences (4-8 credits)

CHM 151	General Chemistry I	4		
CHM 152	General Chemistry II	4		

Social & Behavioral Sciences (6-9 credits)

Institutions of the Americas (3 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) and Global (G) or Historical (H), or Writing Intensive (WI) awareness areas.

	Dual App
	Dual App