

## 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](http://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<br>Credits: 66 |
|--------------|------|---------|-----------------------------------|

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 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----|-----|-------|
| See the AGEC course list in the current catalog for selection of courses.                                                                                            |                                    |    |     |       |
| <b>Written and Oral Communication (9-10 credits)</b> The first 6 credits must be composition, the remaining 3-4 credits can be in communication studies or languages |                                    |    |     |       |
| <b>Written Communication (6 credits)</b>                                                                                                                             |                                    |    |     |       |
| ENG 101 or 107                                                                                                                                                       | Freshman Composition               | 3  |     |       |
| ENG 102 or 108                                                                                                                                                       | Freshman Composition               | 3  |     |       |
| <b>Oral Communication (3-4 credits)</b>                                                                                                                              |                                    |    |     |       |
|                                                                                                                                                                      |                                    |    |     |       |
| <b>Arts &amp; Humanities (6-9 credits)</b>                                                                                                                           |                                    |    |     |       |
|                                                                                                                                                                      |                                    |    |     |       |
|                                                                                                                                                                      |                                    |    |     |       |
|                                                                                                                                                                      |                                    |    |     |       |
| <b>Quantitative Reasoning (5 credits)</b>                                                                                                                            |                                    |    |     |       |
| MAT 220                                                                                                                                                              | Calculus I with Analytics Geometry | 5  |     |       |
| <b>Natural Sciences (4-8 credits)</b>                                                                                                                                |                                    |    |     |       |
| CHM 151                                                                                                                                                              | General Chemistry I                | 4  |     |       |
| CHM 152                                                                                                                                                              | General Chemistry II               | 4  |     |       |
| <b>Social &amp; Behavioral Sciences (6-9 credits)</b>                                                                                                                |                                    |    |     |       |
|                                                                                                                                                                      |                                    |    |     |       |
|                                                                                                                                                                      |                                    |    |     |       |
|                                                                                                                                                                      |                                    |    |     |       |
| <b>Institutions of the Americas (3 credits)</b>                                                                                                                      |                                    |    |     |       |
|                                                                                                                                                                      |                                    |    |     |       |
|                                                                                                                                                                      |                                    |    |     |       |

**\*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 |