

Earth and Environmental Studies BA Course Prerequisites

Prefix	Course Title	Hours	Offering	Enrollment requirements
SES 121	Earth, Solar System & Universe	3	F	
SES 123	Earth, Solar System & Universe Lab	1	F	Pre/co-req: SES 121 with C or better if completed
GLG 108	Water Planet	4	S	
GLG 110	Dangerous World (lecture)	3	F/S/SS	
GLG 111	Dangerous World Laboratory	1	F/S/SS	
GLG 305	Dynamic Earth	3	S	FALL 2022: BIO 100 or CHM 101 or higher or PHY 101 or higher with C or better, or both SES 220 and SES 225 with C or better; GLG 101 or SES 121 with C or better; MAT 170, 210, or 251 with C or better SPRING 2023: CHM 101 or higher with C or better; both GLG 101 and 103 with C or better, or both GLG 110 and 111 with C or better, or both SES 121 and 123 with C or better; MAT 170, 210, 251, 265 or 270 with C or better
GLG 325	Oceanography	3	F	FALL 2022: BIO 100, 182, 282 or GLG 101 or SES 121 with C or better, or both SES 220 and SES 225 with C or better; CHM 101, 113, 114 or 117 with C or better SPRING 2023: Prerequisite(s) w/ C or better: BIO 100, BIO 182, BIO 282, SES 220, SES 225, or both GLG 101 & 103, or both SES 121 & 123; CHM 101, 113, 114, 117, or both CHM 107 & 108; Credit allowed for only BIO 325 or CHM 385 or GLG 325
GLG 327	Earth's Critical Zone	3	F	FALL 2022: GLG 101 & 103 or SES 121 & 123; BIO 100, 181, 182, 281, 282 or CHM 101, 107, 113, 114 or PHY 101, 111, 121, 150 or SES 220 & 225; MAT 170, 171, 210, 251, 265 or 270 SPRING 2023: Prerequisite(s) with C or better: CHM 101 or higher or PHY 101 or higher; both GLG 101 and 103, or both SES 121 and 123, or SES 225; MAT 170, 171, 210, 251, 265, or 270; Credit is allowed for only GLG 327 or SOS 374
GLG 464	Solving Environmental Problems	3	S	Earth and Environmental Studies BA major; GLG 305 with C or better; GLG 327 with C or better; senior standing
EES electives	Various (must be upper division, 300 level or higher)	15	F/S/SS	View the List of Pre-approved Upper-Division Electives at https://sese.asu.edu/student-life/forms-resources

Related Math and Science requirements (only one Chemistry course is required)				
CHM 101	Introductory Chemistry	4	F/S/SS	
CHM 113	General Chemistry I	4	F/S/SS	CHM 101 with C or better or ALEKS score of 61 or higher OR Pre- or corequisite(s): MAT 170, 171, 210, 251, 265 or 270 with C or better if completed
CHM 114	General Chemistry for Engineers	4	F/S	CHM 101 with C or better or ALEKS score of 61 or higher OR Pre- or corequisite(s): MAT 170, 171, 210, 251, 265, or 270 with C or better if completed
MAT 170	Pre-calculus	3	F/S/SS	MAT 117 with C or better or ALEKS score of 61 or higher; Credit is allowed for only MAT 170 or MAT 171
SES 220	Biology of a Changing Earth	3	F	FALL 2022: SES 121 with C or better SPRING 2023: GLG 108 with C or better OR GLG 110 with C or better; GLG 111 with C or better OR SES 121 with C or better; SES 123 with C or better
SES 225	Global Biogeochemical Cycles	3	S	FALL 2022: SES 121 with C or better; Pre- or corequisite(s): CHM 101, 113, or 114 with C or better if completed SPRING 2023: BIO 100, BIO 182, BIO 282, or SES 220 with C or better; CHM 101, or both CHM 107 and 108, or CHM 113, or CHM 114 with C or better; GLG 108, or both GLG 110 and 111, or both SES 121 and 123 with C or better

Codes for offering: F=fall, S=spring, SS=summer session

Special notes:

- This handout is intended as a helpful tool for scheduling planning. Students and advisors should always consult the course catalog for official course information since pre-requisites and course offerings are constantly evolving.
- Occasionally classes don't show up on the DARS in the proper areas for the major. Students should contact the SESE advisor if this occurs.