



Degree Works

College of Arts & Sciences
Department of Geological & Environmental Sciences
2018-2019

This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability, and student needs must be considered in developing the individual plan.

Shaded areas of plan require special attention

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Course Subject and Title	Credit Hours	Min. Grade Required	Include in Major GPA	Important Notes POS = Program of Study

		Semes	ster One:	[14 Credit Hours]	
ENV 1010	3		Χ	Offered Fall semesters only	
GLY 1101	4		Х		
UCO 1200	3			May take fall or spring of first year (or LSE Course 1)	
RC 1000	3			May take fall or spring of first year	
Gen Ed Wellness Literacy Course	1				
		Semes	ter Two:	[15 Credit Hours]	
GLY 2250	4		Х		
BIO 1802	4	С	Х	Permission required from BIO Department (or BIO 1801)	
CHE 1101 & 1110	4		Х	Also meets Gen Ed Science Inquiry requirement (<i>Pre: MAT 1020 or equivalent test score</i>)	
Liberal Studies Experience Course 1	3			HS or LS or FA or SS Designation (or UCO 1200 if not taken in Semester One)	
		Semest	er Three :	[15 Credit Hours]	
MAT 1110	4	C-	Х	Also meets Gen Ed Quantitative Literacy requirement (<i>Pre: MAT 1025 with minimum C- or passing calculus readiness test</i>)	
CHE 1102 & 1120	4		Х	Also meets Gen Ed Science Inquiry requirement (<i>Pre: MAT 1020 or equivalent test score</i>)	
RC 2001	3			May take fall or spring of sophomore year but you must take this prior to ENV 3105	
Integrative Learning Experience Course 1	3			HS or LS or FA or SS Designation	
Gen Ed Wellness Literacy Course	1				
		Semes	ter Four:	[14 Credit Hours]	
ENV 3105	3		Х	[WID]	
Earth Science Concentration 1	3		Х	Must choose courses from Earth Science Core area on POS; A total of 21 hours (7 courses) required	
PHY 1150	5		Х		
Free Electives	3				
Semester Five: [15 Credit Hours]					
ENV 3455 or GLY 3455	3		Х	Offered Fall semester only	
GLY 3310 or CHE 3310	3		Х	Offered Fall semester only	
GHY 3812	3		Х	GHY 3812 requires prerequisite of GHY 2310 & 2812; see dept for help with prerequisites	
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation	
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation	

BS, Environmental Science Earth Systems Science Concentration



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Semester Six: [16 Credit Hours]					
Earth Science Concentration 2	3		Х	Must choose courses from Earth Science Core area on POS; A total of 21 hours (7 courses) required	
Earth Science Concentration 3	3		Х	Must choose courses from Earth Science Core area on POS; A total of 21 hours (7 courses) required	
STT 3850	4		Х		
Integrative Learning Experience Course 3	3				
Liberal Studies Experience Course 3	3				
		Semest	er Seven:	[15 Credit Hours]	
GLY 4630	3		Х		
Earth Science Concentration 4	3		Х	Must choose courses from Earth Science Core area on POS; A total of 21 hours (7 courses) required	
Earth Science Concentration 5	3		Х	Must choose courses from Earth Science Core area on POS; A total of 21 hours (7 courses) required	
Environmental Elective Course 1	3		Х	Must choose courses from Environmental Electives area on POS; A total of 6 hours (2 courses) required	
Free Electives	3				
Semester Eight: [16 Credit Hours]					
ENV 4105	1		Х	CAPSTONE; ENV 4510 is an option for honors students	
Earth Science Concentration 6	3		Х	Must choose courses from Earth Science Core area on POS; A total of 21 hours (7 courses) required	
Earth Science Concentration 7	3		Х	Must choose courses from Earth Science Core area on POS; A total of 21 hours (7 courses) required	
Environmental Elective Course 2	3		Х	Must choose courses from Environmental Electives area on POS; A total of 6 hours (2 courses) required	
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation	
Free Elective	3			*Make sure to take enough Free Elective to earn the 120 hours required for the degree.	

General Requirements Summary						
Minimum Gen Ed.			Minimum			
Total Hours	Hours	Writing	Major GPA	Overall GPA		
120	44	RC 1000 and RC 2001	2.0	2.0		

All courses in ENV & GLY and all courses in Major Requirements area on POS count in major GPA.



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BS_121C

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General Education Program Model - 44 Semester Hours Total				
Program Categories	Hours	Important Notes – Be sure to check for Gen Ed courses required in your major		
First Year Seminar	3	Can be taken first or second semester of freshman year		
Wellness Literacy	2			
Quantitative Literacy	4			
First Year Writing	3	Can be taken first or second semester of freshman year		
Sophomore Writing	3	Can be taken first or second semester of second year		
Perspectives:	29			
Aesthetic	6 or 9			
Historical & Social	6 or 9			
Local to Global	6 or 9			
Science Inquiry	8			

Additional Notes:

- Study Abroad: Please see program director
- Summer courses: Please refer to the appropriate departmental policy for courses
- THIS 4 YEAR PLAN IS AN EXAMPLE AND SHOULD BE MODIFIED DURING STUDENT ADVISING. PLEASE SEE ENVIRONMENT. APPSTATE. EDU FOR OTHER EXAMPLE 4-YEAR PLANS.
- Residency Requirements:
 - o 30 hours must be from ASU
 - o 18 hours in the major must be from ASU
 - o 9 hours in the minor must be from ASU