

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.

Course Subject and Title	Credit Hours	Min. Grade Required	Included in Major GPA	Important Notes POS = Program of Study
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**Semester One: [15 Credit Hours]**

GES 1101	4		X	Also meets <b>Gen Ed Science Inquiry</b> requirement
UCO 1200	3			May take fall or spring first year
Liberal Studies Experience (LSE) Course 1	3			HS or LS or FA or SS Designation
MAT 1110	4		X	Also meets <b>Gen Ed Quantitative Literacy</b> requirement ( <i>Pre: MAT 1025 with minimum grade C- or passing calculus readiness test</i> )
Gen Ed Wellness course	1			

**Semester Two: [15 Credit Hours]**

GES 1103	4		X	Also meets <b>Gen Ed Science Inquiry</b> requirement
GES 1105	4		X	Offered spring and summer session only
RC 1000	3			May take fall or spring first year
Integrative Learning Experience (ILE) Course 1	3			
Gen Ed Wellness course	1			

**Semester Three: [14 Credit Hours]**

GES 2250	4		X	( <i>Pre: one of the following courses: GES 1101 or GES advisor or Department Chair approved introductory geology course.</i> )
EDU 2000	3	C		Required prior to admission to College of Education
EDU 2100	3	C		Required prior to admission to College of Education
AST 1021 and 1011	4		X	

**Complete Teacher Education Admission application (Min 2.7 cumulative GPA required)**
**Semester Four: [16 Credit Hours]**

GES 2750	3		X	[ <b>WID</b> ] ( <i>Pre: Any laboratory course at the 2000 level or higher in GES, PHY, BIO, or CHE with a minimum grade of "C-" (1.7). Pre or co: RC 2001 or its equivalent. Open only to GES majors and minors, with permission of department.</i> )
GES 2751	2		X	( <i>PRE: GES 2250 with a minimum grade of "C-" (1.7). Open only to GES majors and minors.</i> )
Chemistry or Physics Course 1	4		X	Choose at least 12 hours (3 lab courses) from <b>Chemistry or Physics</b> area on POS
AST 1022 and 1012	4		X	
RC 2001	3			



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**Semester Five: [16 Credit Hours]**

GES 3333	3		X	Offered fall semester only
Chemistry or Physics Course 2	4		X	Choose at least 12 hours (3 lab courses) from <b>Chemistry or Physics</b> area on POS
EDU 3000	3	C		Requires Admission to College of Education
ILE Course 2	3			HS or LS or FA or SS Designation
LSE Course 2	3			HS or LS or FA or SS Designation

**Semester Six: [16 Credit Hours]**

GES 3521	1		X	Sign up through the Program Director
GS 4403	3	C	X	<b>[WID]</b> Must be completed in spring semester
BIO 1801	4		X	
GHY 3100	3		X	Offered spring semester only
ILE Course 3	3			
Free Elective	2			Two hours of free electives may be needed to reach 120 total hours

**Semester Seven: [16 Credit Hours]**

Chemistry or Physics Course 3	4		X	Choose at least 12 hours (3 lab courses) from <b>Chemistry or Physics</b> area on POS
GS 4404	3	C	X	<b>[WID]</b> Offered fall semester only
PSY 3010	3			<b>LSE Course 3</b>
EDU 3100	3	C		
LSE Course 4	3			HS or LS or FA or SS Designation

Student must take and pass the Earth and Space Sciences Praxis II exam during their senior year. See department office for information.

**Semester Eight: [12 Credit Hours]**

EDU 4900	12			<b>Capstone</b> ; Minimum 2.7 cumulative GPA required to do student teaching
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**General Requirements Summary**

Minimum Total Hours	Gen Ed. Hours	Writing	Minimum	
			Major GPA	Overall GPA
<b>120</b>	44	RC 1000 and RC 2001	2.0	2.7



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**All GES courses and all courses in Major Requirements area on Program of Study count in major GPA.**

<b>General Education Program Model - 44 Semester Hours Total</b>		
Program Categories	Hours	Important Notes – <i>Be sure to check for Gen Ed courses required in your major</i>
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	
Integrative Learning Experience	9	Must choose a minimum of two disciplines
Liberal Studies Experience	12	Must choose a minimum of three disciplines
Science Inquiry	8	
You must also meet the Fine Arts, Literary Studies, Historical Studies, and the Social Science Designations. Those may be met within the Integrative Learning Experience and the Liberal Studies Experience.		

**Additional Notes**

- Reading & English proficiencies required.
- Admission to Teacher Education is required. To be admitted to the Teacher Education Program students must have a minimum 2.7 cumulative GPA and take & satisfy testing requirements for Reading, Writing and Math areas of the PRAXIS (PPST or CBT).
- Graduation & licensure requires a cumulative 2.7 GPA.
- In order to graduate, Geology majors must take Praxis II subject area Earth/Space Science (#0570) during the senior year.
- Please consult with your advisor to ensure you will complete the appropriate number of free electives as needed to reach the 120 total hours required for your degree.
- Residency Requirements:
  - 30 hours must be from ASU
  - 18 hours in the major must be from ASU
  - 9 hours in the minor must be from ASU