

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
--------------------------	--------------	---------------------	-----------------------	---

Semester One: [14 Credit Hours]

ENG 1000	3			May be taken in fall or spring of first year
CHE 1101& 1110	4		X	Also meets Gen Ed Science Inquiry requirement
MAT 1110	4	C-	X	Also meets Gen Ed Quantitative Literacy requirement
Gen Ed Perspective	3			Fine Arts Designation

Semester Two: [15 Credit Hours]

UCO 1200	3			May be taken in fall or spring semester of first year
CHE 1102 & 1120	4		X	Also meets Gen Ed Science Inquiry requirement
MAT 1120	4		X	
Gen Ed Perspective	3			Historical Studies Designation
Gen Ed Wellness Literacy	1			

Semester Three : [16 Credit Hours]

ENG 2001	3			May be taken in fall or spring of sophomore year
CHE 2201 & 2203	4	C-	X	
CHE 2210 & 2211	4		X	
PHY 1150	5		X	

Semester Four: [16 Credit Hours]

CHE 2202 & 2204	4		X	
PHY 1151	5		X	
STT 3850	3		X	
GHY 1010	3			Counts in Local to Global Perspective: Sustainability & Global Change theme
Gen Ed Wellness Literacy	1			

Semester Five: [17 Credit Hours]

CHE 3301 & 3303	4		X	Offered Fall Semester only [WID]
BIO 1801	4		X	
ECO 2620	3		X	Offered Fall Semester only. Counts in Local to Global Perspective: Global Resources theme
PHY 3140	3		X	Offered Fall Semester only
Gen Ed Perspective	3			

Semester Six: [14 Credit Hours]

CHE 3560 & 3561	4		X	Offered in Spring Semester only
Free Elective	3			See list of recommended elective on the bottom of the POS
GLY 1101	4		X	
PS 2130	3		X	

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
--------------------------	--------------	---------------------	-----------------------	---

Semester Seven: [17 Credit Hours]				
--	--	--	--	--

BIO 3302	4		X	
CHE 3000	1		X	
Gen Ed Perspective	3			Choose one Local to Global course in either Sustainability & Global Change OR Global Resources theme to complete 6 hour theme with GHY 1010 or ECO 2620
Gen Ed Perspective	3			Literary Studies Designation
Free Elective	3			See list of recommended elective on the bottom of the POS

Semester Eight: [17 Credit Hours]				
--	--	--	--	--

CHE 4620	4		X	CAPSTONE ; Offered in Spring Semester only
GLY 1103	4		X	
CHE 3404	3		X	Offered in Spring Semester only
Gen Ed Perspective	3			If Gen Ed is complete, take Free Elective
Free Elective	2			Take enough Free Electives to reach the minimum 122 required for the degree.

General Requirements Summary				
-------------------------------------	--	--	--	--

Minimum Total Hours	Gen Ed. Hours	Writing	Minimum	
			Major GPA	Overall GPA
122	44	ENG 1000 and ENG 2001	2.0	2.0

All CHE courses and all courses in Area II on the Program of Study count in the major GPA.

General Education Program Model - 44 Semester Hours Total		
--	--	--

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	
Perspectives:	29	
Aesthetic	6 or 9	
Historical & Social	6 or 9	

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
Local to Global	6 or 9			
Science Inquiry	8			

Additional Notes:

- For Local to Global Perspective, choose either Sustainability & Global Change OR Global Resources 6-hour theme to complete with either GHY 1010 or ECO 2620 and at least one additional course.
- Residency Requirements:
 - 31 hours must be from ASU
 - 18 hours in the major must be from ASU
 - 9 hours in the minor must be from ASU