

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: [14 Credit Hours]**

RC 1000	3			May be taken in fall or spring of first year
CHE 1101 & 1110	4		X	Also meets <b>Gen Ed Science Inquiry</b> requirement ( <i>PRE: MAT 1020 or equivalent test score</i> )
MAT 1110	4	C-	X	Also meets <b>Gen Ed Quantitative Literacy</b> requirement ( <i>PRE: MAT 1025 or equivalent test score</i> )
Liberal Studies Experience Course 1	3			HS or LS or FA or SS 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 <b>Gen Ed Science Inquiry</b> requirement ( <i>PRE: MAT 1020 or equivalent test score</i> )
MAT 1120	4		X	
Integrative Learning Experience Course 1	3			
Gen Ed Wellness Literacy	1			

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

RC 2001	3			May be taken in fall or spring of sophomore year
CHE 2201 & 2203	4	C-	X	Grade of C- required in both lecture & lab as prerequisite to CHE 2202 & 2204
CHE 2210 & 2211	4		X	
PHY 1150	5		X	PHY 1150 & 1151 must be completed prior to fall semester of junior year as prerequisite to CHE 3301 & 3303

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

CHE 2202 & 2204	4		X	
PHY 1151	5		X	
STT 3850	3		X	
GHY 1010	3			May count in <b>Integrated Learning Experience</b> if student chooses the "Sustainability and Global Resources" theme
Gen Ed Wellness Literacy	1			

**Semester Five: [17 Credit Hours]**

CHE 3301 & 3303	4		X	Offered Fall Semester only <b>[WID]</b>
BIO 1801	4		X	
ECO 2620	3		X	Counts as <b>Liberal Studies Experience Course 2 and SS Designation</b> ; Offered Fall Semester only.
PHY 3140	3		X	Offered Fall Semester only
Liberal Studies Experience Course 3	3			HS or LS or FA Designation

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**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	

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

BIO 3302	4		X	
CHE 3000	1		X	
CHE 3404	3		X	Offered in Fall Semester only
Integrative Learning Experience Course 2	3			HS or LS or FA Designation
Free Elective	3			See list of recommended elective on the bottom of the POS

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

CHE 4620	4		X	<b>CAPSTONE</b> ; Offered in Spring Semester only
GLY 1103	4		X	
Integrative Learning Experience Course 3	3			
Liberal Studies Experience Course 4	3			HS or LS or FA Designation
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	RC 1000 and RC 2001	2.0	2.0

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

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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	
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	
<p>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.</p>		

**Additional Notes:**

- For Integrated Learning Experience, choose Sustainability & Global Change theme to use GHY 1010 with two other courses to complete a theme.
- ECO 2620 will meet one Liberal Studies Experience course and the Social Sciences Designation
- 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
  - Final 30 hours must be courses taken through ASU (includes internships, study abroad taken through ASU)