



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 guide 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]

ENG 1000	3			May take in fall or spring semester of first year
UCO 1200	3			May take in fall or spring semester of first year
MAT 1110	4	C-	X	Also meets Gen Ed Quantitative Literacy requirement
Gen Ed Science Inquiry	4			
Gen Ed Wellness course	1			

Semester Two: [15 Credit Hours]

MAT 1120	4	C-	X	
Gen Ed Science Inquiry	4			
Gen Ed Perspective	3			Fine Arts Designation
Gen Ed Perspective	3			
Gen Ed Wellness Literacy Course	1			

Semester Three : [16 Credit Hours]

ENG 2001	3			May take in fall or spring semester of sophomore year
MAT 2240	3		X	
CS 1440	4	C	X	
MAT 2110	3		X	Honors students may take MAT 2510
Gen Ed Perspective	3			Historical Studies Designation

Semester Four: [17 Credit Hours]

MAT 3110 or MAT 3220	3		X	[WID]
STT 3850	4		X	
CS 2440	4	C	X	
CS 1100	3			Corequisite for CS 2440
Gen Ed Perspective	3			Literary Studies Designation

Semester Five: [15 Credit Hours]

MAT 2310	3		X	
CS 3460	3		X	
CS 3430	3		X	
MAT or STT Approved Elective 1	3		X	A total of 11-14 hours of electives required to total 65 hours in Area II on POS; (You must have a total of 6 hours at 4000 level)
Gen Ed Perspective	3			



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Semester Six: [15 Credit Hours]

MAT or STT Approved Elective 2	3		X	A total of 11-14 hours of electives required to total 65 hours in Area II on POS; (You must have a total of 6 hours at 4000 level)
Science Concentration Course 1	3		X	Approved course in the sciences; Area II. D on POS
Science Concentration Course 2	3		X	Approved course in the sciences; Area II. D on POS
MAT 4310	3		X	
Gen Ed Perspective	3			

Semester Seven: [15 Credit Hours]

MAT or STT (4000 level?) Elective 3	3		X	A total of 11-14 hours of electives required to total 65 hours in Area II on POS; (You must have a total of 6 hours at 4000 level)
MAT or STT (4000 level) Elective 4	3		X	A total of 11-14 hours of electives required to total 65 hours in Area II on POS; (You must have a total of 6 hours at 4000 level)
Science Concentration Course 3	3		X	Approved course in the sciences; Area II. D on POS
Free Elective	3			
Free Elective	3			

Semester Eight: [14 Credit Hours]

MAT 4040	1		X	CAPSTONE; Honors students may take MAT 4510
MAT or STT Elective 5	3		X	If needed to meet: A total of 11-14 hours of electives required to total 65 hours in Area II on POS; (You must have a total of 6 hours at 4000 level) Otherwise, take Free Elective
Gen. Ed Perspective	3			
Free Elective	3			
Free Elective	4*			*Must take enough hours 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 MAT and STT courses and all courses in Area II on Program of Study count in 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	
Perspectives:	29	
Aesthetic	6 or 9	
Historical & Social	6 or 9	
Local to Global	6 or 9	
Science Inquiry	8	

Additional Notes:

- A contract with a list of the approved courses MUST be filed with the College of Arts & Sciences Dean’s Office no later than the end of the first semester of junior year.
- 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