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
Semester One: [15 Credit Hours]				
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; Minimum C- required as prerequisite to MAT 1120
Liberal Studies Experience Course 1	3			HS or LS or FA or SS Designation
Gen Ed Science Inquiry	4			
Gen Ed Wellness course	1			
Semester Two: [15 Credit Hours]				
RC 1000	3			May take in fall or spring semester of first year
MAT 1120	4	C-	X	
Gen Ed Science Inquiry	4			
Integrative Learning Experience Course 1	3			
Gen Ed Wellness Literacy Course	1			
Semester Three : [17 Credit Hours]				
RC 2001	3			May take in fall or spring semester of sophomore year
MAT 2240	3		X	
MAT 2130	4		X	
STT 3850	4		X	
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
Semester Four: [16 Credit Hours]				
MAT 3130	3		X	
STT 3851	3		X	
MAT 2110	4		X	
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation
Liberal Studies Experience Course 3	3			
Semester Five: [15 Credit Hours]				
MAT 2310	3		X	Offered Fall semester only
Statistics Electives Course 1	3		X	Must be course above STT 3830 (excluding STT 4811 & 4812) Total of 5 hours needed
MAT 3220	3		X	**[WID]**
Mathematical Sciences Electives Course 1	2		X	A total of 5 hours of electives in mathematical sciences required to total 65 hours in Major Requirements area on POS;
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation

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

Course Subject and Title	Credit Hours	Min. Grade Required	Included in Major GPA	Important Notes POS = Program of Study
Semester Six: [14 Credit Hours]				
MAT 4310	3		X	Offered Spring semester only
Mathematical Sciences Electives Course 2	2		X	A total of 5 hours of electives in mathematical sciences required to total 65 hours in Major Requirements area on POS;
Integrative Learning Experience Course 3	3			
Free Elective	3			
Free Elective	3			
Semester Seven: [14 Credit Hours]				
Statistics Electives Course 2	3		X	Must be course above STT 3830 (excluding STT 4811 & 4812) Total of 5 hours needed
Free Elective	3		X	
Related Coursework 1	3		X	Needs a total of 9 hours (3 courses)
Related Coursework 2	3		X	
Free Elective	3			
Semester Eight: [14 Credit Hours]				
Capstone Course	4		X	**CAPSTONE;** Choose one 4-hour combination from Capstone Requirements area on POS
STT 3250	4		X	
Related Coursework 3	3		X	
Free Elective	3*			*Make sure to take enough Free Electives to reach a minimum 120 hours required for the degree.

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

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

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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

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	
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:

- 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