



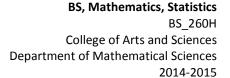
College of Arts and Sciences
Department of Mathematical Sciences
2014-2015

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.

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

		Seme	ster 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-	Х	Also meets Gen Ed Quantitative Literacy requirement
Gen Ed Science Inquiry	4			
Gen Ed Wellness course	1			
		Seme	ster Two:	[15 Credit Hours]
MAT 1120	4	C-	Х	
Gen Ed Science Inquiry	4			
Gen Ed Perspective	3			Fine Arts Designation
Gen Ed Perspective	3			
Gen Ed Wellness Literacy Course	1			
		Semes	ter Three	: [17 Credit Hours]
ENG 2001	3			May take in fall or spring semester of sophomore year
MAT 2240	3		Х	
MAT 2130	4		Х	
STT 3850	4		Х	
Gen Ed Perspective	3			
		Seme	ster Four:	[15 Credit Hours]
MAT 3130	3		Х	
STT 3851	3		Х	
MAT 2110	3		Х	Honors students may take MAT 2510
Gen Ed Perspective	3			Historical Studies Designation
Gen Ed Perspective	3			
		Seme	ster Five:	[15 Credit Hours]
MAT 2310	3		Х	
Approved STT Elective	3		Х	Must be course above STT 3830
MAT 3220	3		Х	[WID]
Approved MAT or STT Elective 1	3		Х	A total of 6-9 hours of electives required to total 65 hours in Area II on POS; (You must have a total of 3 hours at 4000 level)
Gen Ed Perspective	3			Literary Studies Designation





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

		Semester Six: [15 Credit Hours]
MAT 4310	3	Х	
Approved MAT or STT (4000 level) Elective 2	3	Х	A total of 6-9 hours of electives required to total 65 hours in Area II on POS; (You must have a total of 3 hours at 4000 level)
Gen Ed Perspective	3		
Free Elective	3		
Free Elective	3		
		Semester Seven:	[15 Credit Hours]
STT 4860	3	Х	
Approved MAT or STT Elective 3	3	Х	If needed to meet: A total of 6-9 hours of electives required to total 65 hours in Area II on POS; (You must have a total of 3 hours at 4000 level) Otherwise, take Free Elective
Approved Related Coursework 1	3	Х	Need a total of 3 courses; Fulfills II. C. 9 hours of approved electives
Approved Related Coursework 2	3	Х	
Free Elective	3		
		Semester Eight:	[16 Credit Hours]
MAT 4040	1	Х	CAPSTONE; Honors students may take MAT 4510
STT 4865	3	Х	
Approved Related Coursework 3	3	Х	
Free Elective	3		
Free Elective	3		
Free Elective	2*		*Make sure to take enough Free Electives to reach a minimum 122 hours required for the degree.

General Requirements Summary						
Minimum	Gen Ed.		Minimum			
Total Hours	Hours	Writing	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.



BS, Mathematics, Statistics
BS_260H
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	Credit	Min.	Included	Important Notes
Course Subject and Title		Grade	in Major	P
	Hours	Required	GPA	POS = Program of Study

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	
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:
 - o 31 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