BS, Mathematics, General Mathematics



BS_260B College of Arts and Sciences Department of Mathematical Sciences 2024-2025

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	l Grade	Included in Major	Important Notes
	Hours	Required	GPA	POS = Program of Study

		Semes	ster One:	[15 Credit Hours]
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; 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			
		Semes	ster Two:	[15 Credit Hours]
MAT 1120	4	C-	Х	
RC 1000	3			May take in fall or spring semester of first year
Gen Ed Science Inquiry	4			
Integrative Learning Experience (ILE) Course 1	3			HS or LS or FA or SS Designation
Gen Ed Wellness Literacy Course	1			
		Semes	ter Three	: [14 Credit Hours]
RC 2001	3			May take in fall or spring semester of sophomore year
MAT 2110	4		Х	
MAT 2130	4		Х	
MAT 2240	3		Х	
		Semes	ter Four:	[15 Credit Hours]
MAT 3110 or 3220	3		Х	[WID] Writing in the Discipline
Career Support Concentration Course 1	3		х	At least 21 hours of courses (7 courses) that <u>must be approved</u> by advisor. Area II. C on POS
ILE Course 2	3			HS or LS or FA or SS Designation
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
Liberal Studies Experience Course 3	3			
		Seme	ster Five:	[16 Credit Hours]
MAT 3130 or 3310	3		Х	
STT 3250 or 3850	4		Х	
Career Support Concentration Course 2	3		Х	
Liberal Studies Experience Course 4	3			
Free Elective	3			
		Seme	ster Six: [15 Credit Hours]
Major Elective 1	3		Х	Choose from list of Major Electives area on POS; A total of 8 hours of electives required

Degree

BS, Mathematics, General Mathematics

BS_260B

College of Arts and Sciences Department of Mathematical Sciences 2024-2025

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.

		•	dent need	Is must be considered in developing the individual plan.
Shaded areas of guide require spe	cial attention.	ı		
Course Subject and Title	Credit Hours	Min. Grade Required	Included in Major GPA	Important Notes POS = Program of Study
Career Support Concentration Course 3	3		Х	
Career Support Concentration Course 4	3		Х	
ILE Course 3	3			
Free Elective	3			
		Semest	er Seven:	[16 Credit Hours]
MAT 4040	1		х	[CAP] Capstone; The capstone course has a co-requisite of concurrent enrollment in an associated 4000 level course chosen from the Depth Requirements or Major Electives
Depth Requirements Course 1	3		х	Choose from list of Depth Requirements area on POS; A total o 6 hours in this area is required; Note specific requirements on POS for course 1
Major Elective 2	3		Х	Choose from list of Major Electives area on POS; A total of 6 hours of electives required
Career Support Concentration Course 5	3		Х	
Career Support Concentration Course 6	3		Х	
		Semest	ter Eight: [[14 Credit Hours]
Depth Requirements Course 2	3		х	Choose from list of Depth Requirements area on POS; A total of 6 hours in this area is required; Note specific requirements on POS for course 1
Major Elective 3	2*		Х	Choose from list of Major Electives area on POS; *A total of 8 hours of electives required
Career Support Concentration Course 7	3		х	
Free Elective	3			
Free Elective	3			*Make sure to take enough Free Electives to reach a minimum 120 hours required for the degree.

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



BS, Mathematics, General Mathematics

BS_260B College of Arts and Sciences Department of Mathematical Sciences 2024-2025

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	in Major GPA	Important Notes POS = Program of Study
	Hours	Required	GPA	FO3 - Flogram 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:

- Please consult with your advisor to ensure you will complete the appropriate number of free electives as needed to reach the 120 total hours required for your degree.
- Residency Requirements:
 - o 30 hours must be from ASU
 - o 18 hours in the major must be from ASU
 - 9 hours in the minor must be from ASU