

BS, Mathematics, Business
BS_260D
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.

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

		Semest	ter 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			
		Semest	ter Two:	[15 Credit Hours]
RC 1000	3			May take in fall or spring semester of first year
MAT 1120	4	C-	Х	
Gen Ed Science Inquiry	4			
Integrative Learning Experience Course 1	3			
Gen Ed Wellness Literacy Course	1			
		Semeste	er 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	
		Semest	er Four:	[15 Credit Hours]
MAT 3110 or 3220	3		Х	[WID] Writing in the Discipline
Business Concentration Course 1	3		Х	21 hours (7 courses) required; Must be approved by advisor
Business Concentration Course 2	3		Х	21 hours (7 courses) required; Must be approved by advisor
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation
Liberal Studies Experience Course 2	3			
		Semes	ter Five: [16 Credit Hours]
MAT 3130 or 3310	3		Х	
STT 3250 or 3850	4		Х	
Business Concentration Course 3	3		Х	21 hours (7 courses) required; Must be approved by advisor
Business Concentration Course 4	3		Х	21 hours (7 courses) required; Must be approved by advisor
Liberal Studies Experience Course 3	3			HS or LS or FA or SS Designation



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		Semester Six: [1	5 Credit Hours
Depth Requirements Course 1	3	X	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 1	3	Х	Choose from list of Major Electives area on POS; A total of 6 hours of electives required
Business Concentration Course 5	3	Х	21 hours (7 courses) required; Must be approved by advisor
Integrative Learning Experience Course 3	3		
Free Elective	3		
		Semester 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 2	3	x	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 2	3	Х	Choose from list of Major Electives area on POS; A total of 6 hours of electives required
Business Concentration Course 6	3	Х	21 hours (7 courses) required; Must be approved by advisor
Free Elective	3	Х	
		Semester Eight: [14 Credit Hours]
Business Concentration Course 7	3	Х	21 hours (7 courses) required; Must be approved by advisor
Liberal Studies Experience Course 4	3		HS or LS or FA or SS Designation
Free Elective	3		
Free Elective	5*		*Make sure you have enough hours to reach the minimum 120 required for the degree

General Require	ments Summa	ry			
Minimum	Gen Ed.		Minimum		
Total Hours	Hours	Writing	Major GPA	Overall GPA	
120	44	RC 1000 and RC 2001	2.0	2.0	



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	Credit	Min.	Included	Important Notes
Course Subject and Title		Grade	in Major	
	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			
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
 - 18 hours in the major must be from ASU
 - 9 hours in the minor must be from ASU