BS, Mathematics, General Mathematics

BS_260B

College of Arts and Sciences Department of Mathematical Sciences

2017-2018

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.

Degree Works

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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

		Semes	ter One:	[15 Credit Hours]	
RC 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				
		Semes	ter Two:	[15 Credit Hours]	
MAT 1120	4	C-	Х		
Gen Ed Science Inquiry	4				
Liberal Studies Experience Course 1	3			HS or LS or FA or SS Designation	
Integrative Learning Experience Course 1	3				
Gen Ed Wellness Literacy Course	1				
		Semeste	er Three	: [17 Credit Hours]	
RC 2001	3			May take in fall or spring semester of sophomore year	
MAT 2240	3		Х		
MAT 2130	4		Х		
MAT 2110	4		Х	Honors students may take MAT 2510	
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation	
		Semest	ter Four:	[15 Credit Hours]	
MAT 3110	3		Х	[WID]	
MAT or STT Elective 1	3		x	A total of 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) At least 3 sh must be a MAT course if a STT capstone will be selected in last semester.	
Career Support Concentration Course 1	3		Х	At least 21 hours of courses (7 courses) that must be approved by advisor. Area II. C on POS	
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation	
Liberal Studies Experience Course 3	3				
		Semes	ter Five:	[16 Credit Hours]	
MAT 3220	3		Х	[WID]	
MAT 3130 OR MAT 3310	3		Х		
STT 3520 or 3850	4		Х		
Career Support Concentration Course 2	3		Х		
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation	

Degree Works

BS, Mathematics, General Mathematics

BS_260E

College of Arts and Sciences Department of Mathematical Sciences

2017-2018

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Shaded areas of guide require special attention.

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

		Semester Six: [2	15 Credit Hours]
MAT or STT Elective 2	3	Х	A total of 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) At least 3 sh must be a MAT course if a STT capstone will be selected in last semester.
Career Support Concentration Course 3	3	Х	
Career Support Concentration Course 4	3	Х	
Integrative Learning Experience Course 3	3		
Free Elective	3		
		Semester Seven:	[14 Credit Hours]
MAT or STT (4000 level?) Elective 3	2	х	A total of 8 hours of electives required to total 65 hours in Area II on POS; (You must have a total of 3 hours at 4000 level) At least 3 sh must be a MAT course if a STT capstone will be selected in last semester.
Career Support Concentration Course 5	3	Х	
Career Support Concentration Course 6	3	Х	
Free Elective	3	Х	
Free Elective	3		
		Semester Eight:	[15 Credit Hours]
Capstone Course	4	х	CAPSTONE; Choose one 4-hour combination from Area II.C. on POS
Career Support Concentration Course 7	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.

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Degree Works

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Shaded areas of guide require special attention.

	Credit	IVIII.	included	Important Notes
Course Subject and Title		Grade	in Major	,
,	Hours	Required	GPÁ	POS = Program of Study

General Require	ments Summa	ry			
Minimum Gen Ed.			Minimum		
Total Hours	l Writin		Major GPA	Overall GPA	
122	44	RC 1000 and RC 2001	2.0	2.0	

All MAT and STT courses and all courses in Area II on Program of Study count in major GPA.

General Education Program Model - 44 S	emester nours ro	nai
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 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
 - o Final 30 hours must be courses taken through ASU (includes internships, study abroad taken through ASU)