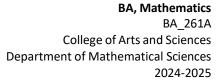




This four-year plan is a recommended semester-by semester plan of study for this major.							
Shaded areas of plan require special attention.							
Course Subject and Title	Credit Hours	Min. Grade Required	Included in Major GPA	Important Notes POS = Program of Study			

		Seme	ster One:	[15 Credit Hours]
RC 1000	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			
		Seme	ster Two:	[15 Credit Hours]
UCO 1200	3			May take in fall or spring semester of first year
MAT 1120	4	C-	Х	
Foreign Language 1010 (or CSD 3368)	3			If test out of this level, take appropriate level (FL 1030 may be option for some languages)
Gen Ed Science Inquiry	4			
Gen Ed Wellness Literacy Course	1			
		Semes	ter Three	: [17 Credit Hours]
RC 2001	3			May take in fall or spring semester of sophomore year
Foreign Language 1020 (or CSD 3370)	3			If test out of this level, take appropriate level or Free Elective if language is complete
MAT 2110	4		Х	
MAT 2130	4		Х	
MAT 2240	3		Х	
		Semes	ster Four:	[15 Credit Hours]
MAT 3110 or 3220	3		Х	[WID] Writing in the Discipline
Major Elective 1	3		Х	Choose from list of Major Electives area on POS; A total of 6 hours of electives required
Foreign Language 1040 (or CSD 3372)	3			If test out of this level, take appropriate level or Free Elective if language is complete (FL 1060 may be an option for some lang)
Minor Course 1	3			
Integrative Learning Experience Course 1	3			
		Seme	ster Five:	[16 Credit Hours]
MAT 3130 or 3310	3		Х	
STT 3250 or 3850	4		Х	
Foreign Language 1050 (or CSD 3374)	3			Counts as Liberal Studies Experience Course 2 ; if language complete, take Free Elective
Minor Course 2	3			
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation

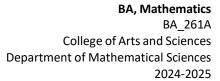




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Course Subject and Title	Credit Hours	Min. Grade Required	Included in Major GPA	Important Notes POS = Program of Study			

		6	. 6: [
		Semes	ter Six: [15 Credit Hours]
Depth Requirements Course 1	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
Minor Course 3	3			
Minor Course 4	3			
Liberal Studies Experience Course 3	3			HS or LS or FA or SS Designation
Integrative Learning Experience Course 3	3			
		Semeste	er Seven:	[13 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		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 2	3		Х	Choose from list of Major Electives area on POS; A total of 6 hours of electives required
Minor Course 5	3			
Free Elective	3			
		Semest	er Eight:	[14 Credit Hours]
Minor Course 6	3		Х	If needed for 18 hour minor; otherwise take Free Elective
Minor Course 7	3			If needed for 21 hour minor; otherwise take Free Elective
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation
Free Elective	5*			Take enough Free Electives to reach the minimum 120 required for the degree.

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





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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:

- Minor outside Mathematics required for this degree.
- Foreign language requirement:
 - Student must take the Foreign Language Placement Test to determine starting course for the foreign language sequence.
 - o If Foreign Language 1010 & 1020 taken for prerequisite purposes, they will count in place of 6 hours of Free Electives (3 hours per course).
 - FL 1030 may substitute for FL 1010 & 1020 for some languages; FL 1060 may substitute for FL 1040 & 1050 for some languages.
 - Foreign language classes can be taken in summer semesters.
- Students are required to demonstrate intermediate-level proficiency in a language other than English. Intermediate-level
 proficiency is demonstrated by successful completion of a 4th-semester language course (FL 1050 or 1060 or CSD 3374). A
 higher-level language course that requires one of these courses as a prerequisite may also be used to fulfill the
 requirement.
 - Placement exams are required for several languages. Should a student place higher than the beginning level, any lower level requirements listed on the four year guide will need to be replaced with a free elective if needed for total hours for the degree. Please consult with your advisor for more information.
 - Note: Appalachian's language placement test is designed for placement purposes only, and a score on this test alone is not sufficient to demonstrate intermediate-level proficiency.



BA, Mathematics
BA_261A
College of Arts and Sciences
Department of Mathematical Sciences
2024-2025

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

Residency Requirements:

- o 30 hours overall must be from ASU
- o 18 hours in the major must be from ASU
- o 9 hours in the minor must be from ASU