ne:	ID Number: Date: Anticipated Graduation Semester:			
	MATHBA Degree Snapshot			
	Advising Notes			
	University or College Requirements			
Ove	rall Academic Progress (120 total Hrs required):			
Ovc.	<u>Eligible</u> Hours in Progress + Hours Completed + Hours Remaining = 120 hours minimum. Additional hours			
	may be required to complete chosen major(s)/minor(s). [Be sure to check In Progress hours in Workday for ineligible			
	courses.)			
	_ Cumulative GPA- UofA courses only, 2.0 minimum			
	_ Major Residency Rule- 16 hrs MATH or STAT courses in residence. (Hrs remaining after in-progress)			
	_ MATHBS GPA- must have 2.0 GPA in all MATH department classes			
	Upper-Level Enrollment Requirement- 30-hrs 30000+ at UofA. (Hrs remaining after in-progress)			
	_ Fulbright College 40-hour rule- 40-hrs 30000+ or 20000+ w/ prereq (Hrs remaining after in-progress)			
	State Minimum Core Requirements			
<u>Univ</u>	ersity Core in English Composition I (0-3 hrs)			
	_ ENGL 10103/101H3 Composition I or exemption			
Links	cusity. Core in English Composition II (0.2 hrs)			
Univ	ersity Core in English Composition II (0-3 hrs) _ ENGL 10203/102H3 Composition II or exemption			
	_ ENGL 10205/102H3 Composition if of exemption			
Univ	ersity Core in Mathematics (3 hrs)			
	MATH 11003 College Algebra (or higher MATH)			
<u>Univ</u>	ersity Core in Science (8 hrs possible overlap with MATHBS Science Requirement)			
	_ Science w/ lab			
	_ Science w/ lab			
Llois	orcity Caro in US History or Covernment (2 hrs)			
	ersity Core in US History or Government (3 hrs) US HIST/PLSC			
	_ 03 HI31/FE3C			
Univ	ersity Core in Fine Arts (3 hrs)			
	Fine Art			
<u>Univ</u>	ersity Core in Humanities (3 hrs)			
	Humanities			
	ersity Core in Social Sciences (9 hrs)			
	_ Social Science			
	_ Social Science Social Science			
	Social Science			

Degree Requirements continued on Page 2 with Major Requirements

Last Updated: July 10, 20205

Major Requirements

MATHBA Science Requirement (8 hrs see below for list.	Electives for MATHBA (12 hrs)
Possible overlap with University core in Sciences)	Take 12 hrs of MATH or STAT courses numbered 30000+ or
	higher (MATH 25804 and CSCE 41303 can also count here)
Programming Foundations I 4 hrs)	
CSCE 20004 Programming Foundations I	
Calculus III (4 hrs)	Additional Program Requirement (hrs vary)
MATH 26004 Calculus III (depending on placement,	Choose 1:
students may be required to take the following	 Completion of a minor other than in Mathematics or
prerequisites: College Algebra, pre-calculus or	Statistics (includes STEM Education minor)
trigonometry, Calculus I, and Calculus II)	 completion of an additional major
	 completion of the ARSC Honors program
<u>Transition to Advanced Mathematics and Transition to</u>	,
Advanced Mathematics Laboratory (4 hrs)	Program completed
MATH 28003/28001 Transition to Advanced	
Mathematics	General Electives (21-35 hrs. Hours vary based on how
	much overlap students choose between major and core
Abstract Linear Algebra (3 hrs)	requirements. If required UNIV 10051 University
MATH 30903 Abstract Linear Algebra	Perspectives counts here.)
Introduction to Abstract Algebra I (3 hrs)	
MATH 31103 Introduction to Abstract Algebra I	
Elementary Analysis or Advanced Calculus I (3 hrs)	
Choose 1:	
MATH 35103 Elementary Analysis	
MATH 45103 Advanced Calculus 1 (see below for	
note about this course)	
Mathematics Major Seminar (3 hrs)	
MATH 49303 Mathematics Major Seminar	

Graduation Plan

Use the following additional resources in addition to this major map to complete your graduation plan (<u>Catalog</u> and your <u>Degree Audit</u> in UAconnect). Many students have more than one major minor or pre-professional goal that has additional required classes. This tool allows you to combine all your educational goals in to one plan.

High School credit	List all Advanced Placement International Baccalaureate Dual or Concurrent credit			
Year	Fall	Spring	Summer	Total
Year 1				Total 1 st year credit hours (aim for 30):
Year 2				Total 2 nd year credit hours (aim for 60):
Year 3				Total 3 rd year credit hours (aim for 90):
Year 4				Total 4 th year credit hours (Must be at least 120):

Please visit https://catalog.uark.edu/undergraduatecatalog for an extensive list of core major graduation and prerequisite requirements. To read more about individual classes visit the courses of instruction page for course descriptions.

Degree Requirement Breakdown by Category

The following information is designed to help you navigate your experience in your degree and answer common questions that may come up for each requirement. All requirements for graduation are documented un the Catalog of Studies.

Academic Requirement Name Overall Academic Progress: 120 graduation eligible hours required Overall Academic Progress: 120 graduation eligible hours required Overall Academic Progress: 120 graduation eligible hours required Overall Academic Progress: 5tudents must earn a minimum of 120 credit hours. The total number hours required to complete specific major and minor combinations may vary beyond 120 hours Graduation Eligible Hours: The following classes not eligible for degree credit- ENGL 00001 ENGL 0011 MATH 00101 MATH 00102 MATH 01101 aduplicate credit where a course is not listed as repeatable in the catalog. These classes may sho up in Workday Student as in-progress hours, but they will not post as units satisfying Overall Academic Progress when grades post. Cumulative GPA Fulbright College 40-Hour Rule Fulbright College 40-Hour Rule Fulbright College 40-Hour Rule OPE-Level Enrollment Requirement: minimum 30 hours 30000+ taken in residence Upper-Level Enrollment Requirement: minimum 30 hours 30000+ taken in residence OPE-Level Enrollment Requirement: minimum 30 hours 30000+ taken in residence OPE-Level Enrollment Requirement: minimum 30 hours 30000+ taken in residence OPE-Level Enrollment Requirement: minimum 30 hours 30000+ taken in residence OPE-Level Enrollment Requirement (30-hr rule Students are required to take at least 30 credit hours of upper-level (30000+) courses in residence through the Global Campus; and all other course and toward Fayetteville campus tuition and fees of through the Global Campus; and all other course paid toward Fayetteville campus tuition and fees of through the Global Campus; and all other course paid toward Fayetteville campus tuition and fees of the program (i.e. major or minor) requirements in residence. For programs that require classes from other departments this rule for the require classes from other departments this rule for the programs that require classes from other departments this rule for the programs that require classes from other departments t	University or College Requirements				
Overall Academic Progress Progress Progress Progress					
Cumulative GPA Average (GPA) to remain in good standing and be eligible for graduation. Fulbright College 40-hour rule: minimum 40 hours upper-level. Includes all 30000+ courses and 20000+ if the course has prerequisite. Upper-Level Enrollment Requirement Pequirement MATHBA Residency Rule Pulbright College 40-hour rule: Students must ta at least 40 credit hours of upper-level courses. T includes courses in the course has a prerequisite. It is not limited to courses taken in residence. Upper-Level Enrollment Requirement: minimum 30 hours 30000+ taken in residence NATHBA Residency Rule Average (GPA) to remain in good standing and be eligible for graduation. Fulbright College 40-hour rule: Students must ta teast 40 credit hours of upper-level courses. T includes courses in the course has a prerequisite. It is not limited to courses taken in residence. * Upper-Level Enrollment Requirement (30-hr rule Students are required to take at least 30 credit hours of upper-level (30000+) courses in residence This includes UA faculty-led study abroad classes online/on-campus classes and courses offered through the Global Campus; and all other course paid toward Fayetteville campus tuition and fees through the Global Campus; sund all other course paid toward Fayetteville campus tuition and fees of their program (i.e. major or minor) requirements in residence. For programs that require classes from other departments this rule.			 minor combinations may vary beyond 120 hours. Graduation Eligible Hours: The following classes are not eligible for degree credit- ENGL 00001 ENGL 00101 MATH 00101 MATH 00202 MATH 01101 any duplicate credit where a course is not listed as repeatable in the catalog. These classes may show up in Workday Student as in-progress hours, but they will not post as units satisfying Overall 		
Hour Rule hours upper-level. Includes all 30000+ courses and 20000+ if the course has prerequisite. Upper-Level Enrollment Requirement Requirement MATHBA Residency Rule hours upper-level. Includes all 30000+ courses and 20000+ if the course has prerequisite. upper-Level Enrollment Requirement: minimum 30 hours 30000+ taken in residence MATHBA Residency Rule hours upper-level. Includes all 30000+ courses and 20000+ if the course has a prerequisite. It is not limited to courses taken in residence. Upper-Level Enrollment Requirement: minimum 30 hours 30000+ taken in residence MATHBA Residency Rule: minimum 16 hours MATHBA Residency Rule hours of upper-level (30000+) courses in residence This includes UA faculty-led study abroad classes online/on-campus classes and courses offered through the Global Campus; and all other course paid toward Fayetteville campus tuition and fees Residency Rule: MATHBA Residency Rule MATHBA Residency Rule: Students must take at least 509 of their program (i.e. major or minor) requirements in residence. For programs that require classes from other departments this rule	Cumulative GPA	GPA: must be 2.0 or higher	Average (GPA) to remain in good standing and be		
## Comparison of their program (i.e. major or minor) ## Comparison of the image of t		hours upper-level. Includes all 30000+ courses and 20000+ if the course has	prerequisite. It is not limited to courses taken in		
MATHBA Residency RuleMATH or STAT courses taken in residenceof their program (i.e. major or minor)requirements in residence. For programs that require classes from other departments this rule	Enrollment	1	hours of upper-level (30000+) courses in residence. This includes UA faculty-led study abroad classes		
defined only by required classes from the program's home department.	•	•	requirements in residence. For programs that require classes from other departments this rule is defined only by required classes from the		
State Minimum Core Requirements		State Minimum Core Requi	rements		
University Core in English Composition I • ENGL 10103/101H3 Composition I or SAT/ACT exemption See Catalog for information about placement and/of exemption.	English Composition I	·	See <u>Catalog</u> for information about placement and/or exemption.		
	University Core in	•	See <u>Catalog</u> for information about placement and/or exemption.		
0-3 hrs	0-3 hrs				

University Core in	Choose 1:	Based on ACT/SAT or other math placement scores
Mathematics	MATH 11003 College Algebra	students may need to enroll in additional remediation
	MATH 11103 Quantitative Reasoning	related courses. See catalog or math placement
3 hrs	(MATH majors should not take this course)	website for additional information.
Hairensita Consin		
<u>University Core in</u> <u>Science</u>	Choose 2: (each class will have a required lecture	Some classes will have pre-requisites
<u>seichee</u>	and lab component):	
8 hrs	ANTH 10143/ANTH 10141 Intro to Biological Anthropology (or ANTH 10113/10114)	
	Anthropology (or ANTH 101H3/101H1)	
	• ASTR 20003/20001 Survey of the Universe	
	(or ASTR 200H3/200H1)	
	BIOL 10004 Biological Principles BIOL 10103 (10104 Britainless of Biology (10104 Britainless of Britainle	
	BIOL 10103/10101 Principles of Biology (or DIOL 15 413 / 15 414)	
	BIOL 154H3/154H1)	
	BIOL 10104 Biology for Majors BIOL 10203 (10204 Blant Biology)	
	BIOL 10303/10301 Plant Biology BIOL 40503/40504 Principles of 7 and a second	
	BIOL 10503/10501 Principles of Zoology BIOL 24003/24004 H BIOL 24003/2400 H BIOL 24003/24004 H BIOL 24003/24004 H BIOL 24003/24004 H BIOL 24003/2400 H BIOL 24003/2	
	BIOL 24003/24001 Human Anatomy DIOL 24003/24001 Human Anatomy	
	BIOL 24103/24101 Human Physiology	
	CHEM 10003/10001 Chemistry in the	
	Modern World	
	CHEM 12103/12101 Fundamentals of	
	Chemistry	
	CHEM 12073/12071 Chemistry for Majors I	
	CHEM 12283/12281 Chemistry for Majors II	
	CHEM 14103/14101 University Chemistry I	
	CHEM 14203/14201 University Chemistry II	
	(or CHEM 142H3/142H1)	
	ENSC 10003/10001 Environmental Science This 10003/10001	
	(or ENSC 100H3/100H1)	
	ENTO 10203/10201 Insects Science and	
	Society	
	• GEOL 11103/11101 Physical Geology (or	
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	 GEOL 111H3/111H1) GEOL 11203/11201 Earth Science GEOS 11504 Introduction to Geology for Science Majors PHYS 10243/10241 Physics and Human Affairs (or PHYS 102H3/102H1) PHYS 10304 Physics for Elementary Education Majors PHYS 10404 Physics for Architects I PHYS 10504 Physics for Architects II PHYS 20103/20101 College Physics I PHYS 20203/20201 College Physics II 	

	PHYS 20304 University Physics I (or PHYS 203H4)	
	PHYS 20404 University Physics II (or PHYS 204H4)	
University Core in US	Choose 1: *	*Some courses may appear as options in multiple
History or Government	HIST 20003 History of the American People	
motory or dovernment	to 1877	areas of the State Minimum Core. You can only count
3 hrs	HIST 20103 History of the American People	each course one time in State Minimum Core
	1877 to Present	categories.
	PLSC 20003 American National Government	
	(or PLSC 200H3)	
University Core in Fine	Choose 1: *	*Some courses may appear as options in multiple
<u>Arts</u>	ARCH 10003 Architecture Lecture (or ARCH)	areas of the State Minimum Core. You can only count
	100H3)	each course one time in State Minimum Core
3 hrs	ARHS 10003 Art Lecture (or ARHS 100H3)	categories.
	COMM 10003 Film Lecture (or COMM	
	100H3)	
	DANC 10003 Movement and Dance	
	ENGL 20103 Creative Writing 1	
	HUMN 211H4 Honors Birth of Modern	
	Culture 1600-1900 (honors only)	
	LARC 10003 The American Landscape (or	
	LARC 100H3)	
	MUSC 10003 Experiencing Music (or MUSC	
	100H3)	
	MLIT 10103 Music and Society (music	
	majors only. Or MLIT 101H3)	
	MLIT 13303 Popular Music	
	THTR 10003 Theatre Appreciation (or THTR)	
	100H3)	
	THTR 10103 Musical Theatre Appreciation	
	(or THTR 101H3)	
	THTR 16803 Acting I	
	THTR 18803 Acting 1 for Theatre majors	
University Core in	Choose 1: *	*Some courses may appear as options in multiple
<u>Humanities</u>	AAST 20203 The African American .	areas of the State Minimum Core. You can only count
3 hrs	Experience	each course one time in State Minimum Core
	ANTH 10303 Introduction to Archeology	categories.
	ARCH 10103 Diversity and Design (or ARCH)	
	101H3)	
	CLST 10003 Introduction to Classical	
	Studies: Greece (or CLST 100H3)	
	CLST 10103 Introduction to Classical	
	Studies: Rome (or CLST 101H3)	
	COMM 12303 Media Community and	
	Citizenship (or COMM 123H3)	

	 DANC 10003 Dance Appreciation DASC 21303 Data Privacy & Ethics ENGL 11103 World Literature: Beginnings to 1650 CE (or ENGL 111H3) ENGL 11203 World Literature: 1650 CE to Present (or ENGL 112H3) ENGL 12103 Introduction to Literature (or ENGL 121H3) ENGL 20103 Creative Writing I GNST 20003 Introduction to Gender Studies (or GNST 200H3) HUMN 112H4 Honors Equilibrium of Cultures 500-1600 (Honors only) HUMN 22103 Introduction to World Religions LALS 20103 Introduction to Latin American and Latino Studies MRST 20103 Introduction to Medieval and Renaissance Studies MUSY 20003 Music in World Cultures (or MUSY 200H3) 	
University Core in Social Sciences	 MUSY 20003 Music in World Cultures (or MUSY 200H3) PHIL 20003 Introduction to Philosophy (or PHIL 200H3) PHIL 21003 Introduction to Ethics PHIL 22003 Logic PHIL 23003 Human Nature and the Meaning of Life PHIL 31003 Ethics and the Professions THTR 10003 Theatre Appreciation (or THTR 100H3) THTR 10103 Musical Theatre Appreciation (or THTR 101H3) Any Intermediate level world language numbered at the 20000 level Choose 3: * AGEC 11003 Principles of Agriculture 	Students must take classes from at least two departments.
9 hrs	 Microeconomics (or AGEC 110H3) AGEC 21003 Principles of Agriculture Macroeconomics (or AGEC 210H3) ANTH 10203 Intro to Cultural Anthropology (or ANTH 102H3) COMM 10203 Communication in a Diverse World (or ANTH 102H3) 	*Some courses may appear as options in multiple areas of the State Minimum Core. You can only count each course one time in State Minimum Core categories.

- ECON 21003 Principles of Macroeconomics (or ECON 210H3)
- ECON 22003 Principles of Microeconomics (or ECON 220H3)
- ECON 21403 Basic Economics: Theory and Practice (or ECON 214H3)
- GEOG 11103 Human Geography (or GEOG 111H3)
- GEOG 21003 World Regional Geography (or GEOG 210H3)
- HDFS 14003 Life Span Development (HDFS 140H3)
- HDFS 24103 Family Relations (or HDFS 241H3)
- HDFS 26003 Rural Families & Communities (HDFS 260H3)
- HIST 11193 Institutions and Ideas of World Civilizations I (or HIST 111H3)
- HIST 11293 Institutions and Ideas of World Civilizations II (or HIST 112H3)
- HIST 20003 History of the American People to 1877
- HIST 20103 History of the American People 1877 to Present
- HIST 20903 Animals in World History
- HUMN 111H4 Honors Roots of Culture to 500 C.E. (Honors only)
- HUMN 211H4 Honors Birth of Modern Culture 1600-1900 (honors only)
- INST 20103 Introduction to International and Global Studies
- INST 211H4 Honors Pathways to Global and Social Change
- JOUR 10203 Media and Society
- PLSC 20003 American National Government (or PLSC 200H3)
- PLSC 20103 Intro to Comparative Politics
- PLSC 21003 State and Local Government
- PLSC 28103 Intro to International Relations (or PLSC 281H3)
- PSYC 20003 General Psychology (or PSYC 200H3)
- RESM 28503 Leisure and Society (or RESM 285H3)

	 SOCI 10103 General Sociology (or SOCI 201H3) SOCI 20103 Social Problems STEM 20003 The Art of STEM 	
	Communication	
	Major Requirements	
MATHBA Science Requirement 8 hrs	 Choose 2: (each class will have a required lecture and lab component): ANTH 10143/NTH 10141 Intro to Biological Anthropology 	*students may overlap classes taken here with University core in Sciences, but BIOL 20003/20001 is not a core science
Dromowning	 ASTR 20003/20001 Survey of the Universe BIOL 10103/10101 Principles of Biology BIOL 10503/10501 Principles of Zoology BIOL 10303/10301 Plant Biology BIOL 20003/20001 General Microbiology* CHEM 14103/14101 University Chemistry I CHEM 14203/14201 University Chemistry II CHEM 12073/12071 Chemistry for Majors I CHEM 12283/12281 Chemistry for Majors II GEOL 11103/11101 Physical Geology or GEOS 11504 Introduction to Geology for Science Majors GEOL 11203/11201 Earth Science PHYS 20304 University Physics I PHYS 20404 University Physics II 	**Older catalogs do not list these sciences as options. Students wanting to take these options should update to the 2025-26 or lor a later catalog.
Programming Foundations I	CSCE 20004 Programming Foundations I	
4 hrs Calculus III	MATH 26004 Calculus III	Students must som a C av bishev to use a MATH class
4 hrs		Students must earn a C or higher to use a MATH class as a pre-requisite for another MATH class. Depending on placement, students may be required to take the following prerequisites: • MATH 11003 College Algebra • MATH 13304 pre-calculus or MATH 12003 trigonometry • MATH 24004 Calculus I or MATH 24005 Calculus I with Review • MATH 25004 Calculus II
Transition to Advanced Mathematics and Transition to Advanced Mathematics Laboratory 4 hrs	MATH 28003/28001 Transition to Advanced Mathematics	**MATH 28003 should be taken as early as possible. While older catalogs do not list it as a requirement, MATH 28001 is a co-requisite class that needs to be taken along with MATH 28003.

	111100011 2024 23 CATA	
Abstract Linear	MATH 30903 Abstract Linear Algebra	Students must earn a C or higher to use a MATH class
<u>Algebra</u>		as a pre-requisite for another MATH class.
3 hrs		
2 1112		**Students may not receive credit for both MATH
		30903 and MATH 30803
Introduction to	MATH 31103 Introduction to Abstract Algebra I	Students must earn a C or higher to use a MATH class
Abstract Algebra I		as a pre-requisite for another MATH class.
3 hrs		
Flowentow, Anglysia av	Choose 1:	Students must earn a C or higher to use a MATH class
Elementary Analysis or Advanced Calculus I	MATH 35103 Elementary Analysis	as a pre-requisite for another MATH class.
Advanced Calculus I	MATH 45103 Advanced Calculus 1*	
3 hrs		*Both options are not listed in all catalog years.
		Students who wish to take MATH 45103 should
		update to the 2025-26 catalog. (Additionally, Students
		may not degree receive credit for both MATH 35103
		and 45103 in the major)
Mathematics Major	MATH 49303 Mathematics Major Seminar	Students must earn a C or higher to use a MATH class
<u>Seminar</u>		as a pre-requisite for another MATH class.
3 hrs Electives for MATHBA	Take 12 hrs of MATH or STAT courses numbered	Students must some a Con higher to use a MATH place
Electives for IVIATHBA	30000+ or higher (MATH 25804 and CSCE 41303	Students must earn a C or higher to use a MATH class
12 hrs	can also count here)	as a pre-requisite for another MATH class.
		*0005 44000 :
		*CSCE 41303 is not listed as an option in pre-2018
		catalogs. Students wishing to take that class should
		update to a newer catalog.
Additional Program	Choose 1:	
Requirement	Completion of a minor other than in	
Hours vary	Mathematics or Statistics (includes STEM	
riodis vary	Education minor)	
	 completion of an additional major 	
	 completion of the ARSC Honors program 	
General Electives	Hours will vary depending on possible overlap in	Some general electives may need to be upper-level to
	major and whether a student is exempt from	meet college and university residency requirements.
21-35 hrs	ENGL 10103, ENGL 10203, and UNIV 10051.*	* UNIV 10051 (or an equivalent course) is required for
		all incoming freshmen. Some students may have taken
		one of the following courses instead: AFLS 102H3
		ARSC 12001, BUSI/WCOB 11101, BUSI/WCOB 111H1,
		GNEG 11101, GNEG 111H1, HIST 1003(H), HIST 10001,
		HIST 100H1, PLSC 10003, PLSC 100H3, STEM 12001.
		Students who transfer to the University of Arkansas
		with at least 24 credit hours are not required to take
		UNIV 10051.
Honors	Minimum Requirements for Honors:	Honors Capstone Project Timeline: Honors students
	Maintain cumulative grade point average of	should consistently work with their academic advisor
	3.5.	and thesis advisor to ensure they stay on track with

	 Complete Honors <u>Capstone Project</u> Complete all required Honors Courses 	their honors requirements, but can consult the Fulbright Honors SharePoint for important dates.	
	See <u>Catalog</u> for full description of requirements.*	* Students following honors requirements from a catalog earlier than 2025-26 should consult with their academic advisor to confirm requirements.	