Name:	ID Number:	_ Date: _	Anticipated Graduation Semester:
	PHYSBS-BI	PH Degr	ee Snapshot
University Perspec	<u>tives</u> (0-1 hr)		Mathematics Courses (19-26 hrs)
UNIV 10051,	University Perspectives or exemption		MATH 11003, College Algebra (or math placement
			in to higher math)
State Core English	Composition (0-6 hrs)		MATH 13004, Pre-Calculus OR MATH 12003, Plane
ENGL 10103,	, Composition 1 or exemption		Trigonometry (or math placement in to higher math)
ENGL 10203,	Composition 2 or exemption		MATH 24004, Calculus I
	ory or Government (3 hrs)		MATH 26004, Calculus III
US HIST/PLS	с		MATH 25804 , Elementary Differential Equations
			MATH 30803, Linear Algebra
State Core Mathem			
Met with Courses in	n major		Physics Core (22 hrs)
State Core Natural	Sciences w/ John (0 hrs)		PHYS 20304, University Physics I
Met with courses in	<u>Sciences w/ labs</u> (0 hrs)		PHYS 20404, University Physics II
Wet with courses in			PHYS 20504, University Physics III
State Core Social So	ciences (9 hrs)		PHYS 34503, Electromagnetic Theory I
	ce		PHYS 36103, Modern Physics
			PHYS 40703, Introduction to Quantum Mechanics
	ce		PHYS 49901, Physics Seminar
State Core Fine Art	<u>s</u> (3 hrs)		Biophysics Concentration (16 hrs, see below for
Fine Art			concentration requirements)
			PHYS 43303, Thermal Physics
State Core Humani	<u>ties</u> (3 hrs)		PHYS 46103, Intro to Biophysics and Biophysical
Humanities			Techniques
			PHYS 3610V, PHYS 35404, or PHYS 32103
	es (8 hrs, see list below)		Take 6-9 hrs (depending on number of hours taken for lab
			requirement above) of 30000+ PHYS, ASTR, BIOL, and/or
Science			CHEM in consultation with department:
			PHYS/ASTR/BIOL CHEM 30000+ PHYS/ASTR/BIOL CHEM 30000+
			PHYS/ASTR/BIOL CHEMI 30000+
			<u>General Electives</u> (20-37 hrs)

How you use these hours will depend on your educational and career goals. Early in your degree you might use this section to jot down ideas for how to plan. As you get closer to graduation, you might use this section to track which classes you've taken outside the above requirements.

Advising Notes

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 P	lacement, International Baccalaurea	te, 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
				(Must be at least 120):

Graduation Checklist (does your plan include the following):

- 2.0 minimum overall UofA GPA (Courses taken at other colleges or universities are not factored into this GPA)
- All state minimum core requirements
- All Major(s)/Minor(s) requirements
- Writing requirement complete
- At least 50% of each major/minor taken from UofA
- 24 hours of 30000+ classes exclusively from Fulbright College of Arts and Sciences classes
- 30 hours of 30000+ classes exclusively from the University of Arkansas. This can include courses taken for the 24hour rule.
- 40 hours of upper-level classes. (30000+ or 20000+ with a pre-requisite. Can include transfer credit.) This can include courses taken for the 24-hour and 30-hour rules.
- 120 total eligible credit hours (see below for a list of ineligible classes)

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

Category	Degree Requirements	Curriculum Notes
UNIVERSITY		Or equivalent from another University of Arkansas college. (AFLS
PERSPECTIVES	• UNIV 10051, University Perspectives (or UNIV 100H1)	102H3, ARSC 12001, GNEG 11101, GNEG 111H1, HIST 1003(H),
		HIST 10001, HIST 100H1, PLSC 10003, PLSC 100H3, BUSI/WCOB
0-1 hr		11101, WCOB/BUSI 111H1)
		,,,,
		Note: students who transfer to the University of Arkansas with at
		least 24 credit hours will have this requirement waived.
STATE CORE		See <u>Catalog</u> for information about placement and/or exemption.
COMPOSITION	• ENGL 10103, Composition 1 or SAT/ACT exemption (or	
	ENGL 101H3)	
0-6 hrs	• ENGL 10203, Composition 2 or SAT/ACT exemption (or	
	ENGL 102H3)	
STATE CORE US	Choose 1: *	*Some courses may appear as options in multiple areas of the
HISTORY or	HIST 20003, History of the American People to 1877	State Core. You can only count each course 1 time in the State Core
GOVERNMENT	HIST 20103, History of the American People 1877 to	and will need unique courses in each of the content areas below.
	Present	
3 hrs	PLSC 20003, American National Government (or PLSC	
	200H3)	
STATE CORE	Met with courses in major	Based on ACT/SAT or other math placement scores, students may
MATHEMATICS		need to enroll in additional remediation related courses. See
0 hrs		catalog or math placement website for additional information.
STATE CORE	Met with courses in major	
NATURAL		
SCIENCES CORE		
0 hrs		
STATE CORE	Choose 3: *	Students must take classes from at least two departments in the
SOCIAL SCIENCES	AGEC 11003, Principles of Agriculture Microeconomics	Social Sciences category.
	(or AGEC 110H3)	
9 hrs	AGEC 21003, Principles of Agriculture Macroeconomics	*Some courses may appear as options in multiple areas of the
	(or AGEC 210H3)	State Core. You can only count each course 1 time in the State Core
	ANTH 10203, Intro to Cultural Anthropology (or ANTH	and will need unique courses in each of the content areas below.
	102H3)	and winneed unique courses in each of the content areas below.
	,	
	COMM 10203, Communication in a Diverse World (or	
	ANTH 102H3)	
	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)	
	EDST 20003, Introduction to Educational Studies	
	• GEOG 11103, Human Geography (or GEOG 111H3)	
	GEOG 21003, World Regional Geography (or GEOG	
	210H3)	
	 HDFS 14003, Life Span Development (HDFS 140H3) 	
	 HDFS 14003, Ene Span Development (HDFS 14013) 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- 1000 (honors only)	
	1900 (honors only)	
	INST/PLSC 28103, Intro to International Relations & Clobal Studies (or INST/PLSC 281H2)	
	Global Studies (or INST/PLSC 281H3)	
	 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	
	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 	
STATE CORE FINE	Choose 1: *	*Some courses may appear as options in multiple areas of the
ARTS	ARCH 10003, Architecture Lecture (or ARCH 100H3)	State Core. You can only count each course 1 time in the State
	ARHS 10003, Art Lecture (or ARHS 100H3)	Core and will need unique courses in each of the content
3 hrs	COMM 10003, Film Lecture (or COMM 100H3)	areas below.
	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)	
	MLIT 10003, Experiencing Music (or MLIT 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 101112) 	
	101H3) • THTR 16803, Acting I	
	 THTR 18803, Acting 1 THTR 18803, Acting 1 for Theatre majors 	
STATE CORE	Choose 1: *	*Some courses may appear as options in multiple areas of the
HUMANITIES	AAST 20203, The African American Experience	State Core. You can only count each course 1 time in the State
3 h	ANTH 10303, Introduction to Archeology	Core and will need unique courses in each of the content
3 hrs	• ARCH 10103, Diversity and Design (or ARCH 101H3)	areas below.
	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 20012)	
	200H3)	
	 HIST 11193, Institutions and Ideas of World Civilizations I (or UST 11112) 	
	 (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 to 1077 to 	
	Present	
	• 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) 	
	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 DUIL 21003, Ethics and the Professions 	
	 PHIL 31003, Ethics and the Professions TUTE 10003, Theatre Appreciation (or TUTE 10003) 	
	 THTR 10003, Theatre Appreciation (or THTR 100H3) THTR 10103, Musical Theatre Appreciation (or THTR 	
	101H3)	
	 Any Intermediate level foreign language numbered at the 	
	20000 level	
	Choose 2 sciences from below:	*Students may count GNEG 11101 in lieu of CHEM 14101.
NON-PHYSICS	CHEM 14103/14101, University Chemistry I*	Students will need to ask their academic advisor to adjust their
<u>SCIENCES</u>	CHEM 14203/14201, University Chemistry II	degree audit.
8 hrs	CSCE 20004, Programming Foundations I	
	CSCE 20104, Programming Foundations II	**Student may also count MEEG 32002 and 32102 for 4 hours of
	BIOL 10103/10101, Principles of Biology	non-Physics Sciences. Students will need to ask their academic advisor to adjust their degree audit.
	BIOL 10104. Biology for Majors	
	GEOL 11103/11101, Physical Geology GEOL 11202 (41201, Setth Science)	
NAATI ISAATI OO	GEOL 11203/11201, Earth Science	Studente must com o C en historio a classica da su la como de
MATHEMATICS COURSES	 MATH 11003, College Algebra (or <u>math placement into</u> higher math) 	Students must earn a C or higher to use a class as a pre-requisite.
0001020	higher math)MATH 13004, Pre-Calculus OR MATH 12003, Plane	See <u>catalog</u> for additional pre-requisite information for individual
19-26 hrs	 MATH 13004, Pre-Calculus OR MATH 12003, Plane Trigonometry (or <u>math placement</u> in to higher math) 	classes.
	 MATH 24004, Calculus I (pre-req: MATH 13004, 12003, or 	
	math placement)*	*MATH 14005, Calculus I with Review, can also count here.
	manplacement	

	• MATH 25004, Calculus II (pre-req: MATH 24004)	
	MATH 26004, Calculus III (pre-req MATH 25004)	
	MATH 25804, Elementary Differential Equations (pre-	**Students may not receive credit for both MATH 30903 and
	reg: MATH 25004)	MATH 30803. If students took MATH 30903 instead of MATH
	• MATH 30803, Linear Algebra (Pre-req: MATH 24004)**	30803, they should seek substitution from the department.
		**NAFEC 27002 com be extended by extended for NAATH 20002
		**MEEG 27003, can be automatically substituted for MATH 30803.
		Students will need to ask their academic advisor to adjust their degree audit
PHYSICS CORE	 PHYS 20304, University Physics I (pre-reg: MATH 24004)* 	degree audit. *While the catalog states that MATH 24004 and 25004 are pre-
FITISICS CORE		requisites to Physics 1 & 2, Physics majors may request to take
22 hrs	PHYS 20404, University Physics II (pre-req: PHYS 20304	
-	and MATH 25004)*	them as co-requisites by emailing <pre>physics@uark.edu</pre> .
	PHYS 20504, University Physics III (Fall only. pre-req:	
	PHYS 20404. Co or pre-req: MATH 26004)**	**Students may take MEEG 24003 and MEEG 35003 in lieu of PHYS
	 PHYS 3453, Electromagnetic Theory I (Spring only. pre- 	20504. Students will need to ask their academic advisor to adjust
	req: PHYS 20404 and MATH 26004. Co or pre-req: MATH	their degree audit once they are done with both.
	25804)	
	• PHYS 36103, Modern Physics (pre-req: PHYS 20404)	
	• PHYS 40703, Introduction to Quantum Mechanics (Fall	
	only. pre-req: PHYS 36103, MATH 25004, and MATH	
	25804)	*** Majors must propose participation in a research experience
	 PHYS 49901, Physics Seminar*** 	project no later than the end of their junior year of study. A written
	• PHTS 43501 , Physics Seminal	report of the results must be submitted during Senior Seminar
		(PHYS 49901). PHYS 49901 meets the Fulbright Writing
		Requirement.
BIOPHYSICS	 PHYS 43303, Thermal Physics (Spring only. pre-req: PHYS 	Honors students can use some electives for specific course
CONCENTRATION	36103)*	requirements. See below for more details.
16 hrs	 PHYS 46103, Intro to Biophysics and Biophysical 	
10 111 5	Techniques (Spring only. pre-req: PHYS 36103)	*Students may take MEEG 44103 and MEEG 44803 in lieu of PHYS
	PHYS 3610V, PHYS 35404, or PHYS 32103 (Junior level	43303. Students will need to ask their academic advisor to adjust
	Laboratory course)**	their degree audit once both courses are complete.
	• Choose 6-9 hrs (depending on number of hours taken for	** Students may take ELEG 39003 and MEEG 32203 in lieu of PHYS
	lab requirement above) of 30000+ PHYS, ASTR, BIOL,	32103. Students will need to ask their academic advisor to adjust
	and/or CHEM in consultation with department.	their degree audit once both courses are complete.
GENERAL	Honors will vary depending on math placement, concentration	Some general electives may need to be upper level to meet college
ELECTIVES	choice, and whether a student is exempt from ENGL 10103	and university residency requirements. See Graduation
	and 10203.	Checklist on page 3 for more information.
20-37 hrs		
WRITING	The college writing requirement may be satisfied in one of two	
REQUIREMENT	Ways:	
	 Completion of PHYS 49901 Successful honors thesis defense 	
HONORS	Successful honors thesis defense Minimum Requirements for Honors:	Honors Thesis Timeline: Honors students should consistently
101013	Maintain cumulative grade point average of 3.5 in all	check the <u>honors thesis timeline</u> to stay on track to complete your
	coursework (and a 3.124 PHYS GPA)	honors thesis.
	 Complete a minimum of 12 hours of honors courses 	
	from the UofA (including 6 hrs of PHYS 399HV and 3	
	hrs of PHYS 392H3).	College Honors: Students who also are following the College
	Complete and defend Honors Thesis	Honors Plan need to complete additional requirements. Those can
		be found on the advising website (consult with an academic
		advisor if you have questions about your catalog year):
	See Catalog for full description of requirements.	Academic Planning Resources
	See <u>Catalog</u> for full description of requirements.	Academic Planning Resources