me:	ID Number:	Date:	Anticipated Graduation Semester:
	PHYSBS-GE	PH Degre	ee Snapshot
University Perspectiv	<u>es</u> (0-1 hr)		Physics Core (22 hrs)
	niversity Perspectives or exemption		PHYS 20304, University Physics I
			PHYS 20404, University Physics II
State Core English Co	mposition (0-6 hrs)		PHYS 20504, University Physics III
ENGL 10103 , C	omposition 1 or exemption		PHYS 34503, Electromagnetic Theory I
ENGL 10203 , C	omposition 2 or exemption		PHYS 36103, Modern Physics
			PHYS 40703, Introduction to Quantum Mechanics
	or Government (3 hrs)		PHYS 49901, Physics Seminar
State Care Mathemat	tice (O hya)		Geophysics Concentration (20 hrs)
State Core Mathemat			PHYS 31103, Analytical Mechanics
Met with Courses in n	najor		GEOL 11103/11101, Physical Geology (hours
State Core Natural Sc	iences w/ lahs (0 hrs)		counted in Non-science requirement) *
Met with courses in m	<u> </u>		GEOS 23203, Minerology
Wice with courses in it	,		GEOS 34103, Sedimentary Geology
State Core Social Scie	nces (9 hrs)		GEOS 35104, Structural Geology
			GEOS 42203, Stratigraphy and Sedimentation
			GEOS 49204, Earth System History
Social Science			
			General Electives (19-33 hrs)
State Core Fine Arts			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
Fine Art			how to plan. As you get closer to graduation, you might use this sectio to track which classes you've taken outside the above requirements.
State Core Humanitie			
Humanities			
Non-Physics Sciences	(8 hrs)		
	/14101, University Chemistry I		
GEOL 11103/	11101 , Physical Geology*		
Mathematics Courses	(19-26 hrs)		
MATH 11003, 0	College Algebra (or math placement		
in to higher ma	th)		
MATH 13004, F	Pre-Calculus OR MATH 12003, Plane		
Trigonometry (or <u>math placement</u> in to higher math)	
MATH 24004, (Calculus I		
MATH 25004, (Calculus II		
MATH 26004,	Calculus III		
	Calculus III Elementary Differential Equations		

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 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):

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 24-
hour 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 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.

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)
		TITOI, Weed, Bost IIIII)
		Note : students who transfer to the University of Arkansas with at
		least 24 credit hours will have this requirement waived.
STATE CORE		See Catalog 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		<u>catalog</u> or <u>math placement</u> website for additional information.
O III 3		
STATE CORE	Met with courses in major	
<u>NATURAL</u>		
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 will need 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 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/PLSC 28103, Intro to International Relations &	
	Global Studies (or INST/PLSC 281H3)	
	JOUR 10203, Media and Society	
	PLSC 20003, American National Government (or PLSC	
	200Н3)	
	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 STEAN 20003. The Art of STEAN Communication.	
STATE CORE FINE	STEM 20003, The Art of STEM Communication 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	
	101H3)	
	THTR 16803, Acting ITHTR 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
	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 	I
	CLST 10003, Introduction to Classical Studies: Greece (or CLST 100H3)	

	COMM 12303, Media, Community and Citizenship (or	
	COMM 12303, Wedia, Community and Citizenship (of	
	DANC 10003, Dance Appreciation	
	DASC 21303, Data Privacy & Ethics	
	ENGL 11103, World Literature: Beginnings to 1650 CE (or	
	ENGL 11103, World Literature: Beginnings to 1030 CL (of	
	ENGL 11113) ENGL 11203, World Literature: 1650 CE to Present (or	
	ENGL 11243)	
	ENGL 12103, Introduction to Literature (or ENGL 121H3)	
	ENGL 20103, Creative Writing I	
	GNST 20003, Introduction to Gender Studies (or GNST)	
	200H3)	
	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	
	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 PHIL 24003, Ethics and the Professions	
	PHIL 31003, Ethics and the Professions THER 10003, Theorem Approximation for THER 10003.	
	 THTR 10003, Theatre Appreciation (or THTR 100H3) THTR 10103, Musical Theatre Appreciation (or THTR 	
	THIR 10103, Musical Theatre Appreciation (or THIR 101H3)	
	Any Intermediate level foreign language numbered at the	
	20000 level	
	CHEM 14103/14101, University Chemistry I*	There are other classes listed in the catalog, but Geophysics
NON-PHYSICS	GEOL 11103/11101, Physical Geology	concentrations need to take these two courses for pre-requisites
SCIENCES		or concentration requirements.
8 hrs		
		**Students may count GNEG 11101 in lieu of CHEM 14101.
		Students will need to ask their academic advisor to adjust their
		degree audit.
MATHEMATICS	MATH 11003, College Algebra (or math placement into	Students must earn a C or higher to use a class as a pre-requisite.
COURSES	higher math)	The second of th
	MATH 13004, Pre-Calculus OR MATH 12003, Plane	See <u>catalog</u> for additional pre-requisite information for individual
19-26 hrs	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.
	• MATH 25004, Calculus II (pre-req: MATH 24004)	
1	<u> </u>	

	MATH 26004, Calculus III (pre-req MATH 25004)	
	 MATH 25804, Elementary Differential Equations (prereq: MATH 25004) MATH 30803, Linear Algebra (Pre-req: MATH 24004)** 	**Students may not receive credit for both MATH 30903 and MATH 30803. If students took MATH 30903 instead of MATH 30803, they should seek substitution from the department.
		**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-req: MATH 24004)*	*While the catalog states that MATH 24004 and 25004 are pre-
22 hrs	PHYS 20404, University Physics II (pre-req: PHYS 20304)	requisites to Physics 1 & 2, Physics majors may request to take
22 nrs	and MATH 25004)*	them as co-requisites by emailing physics@uark.edu .
	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- req: PHYS 20404 and MATH 26004. Co or pre-req: MATH 25804)	20504. Students will need to ask their academic advisor to adjust their degree audit once they are done with both.
	PHYS 36103, Modern Physics (pre-req: PHYS 20404)	
	PHYS 40703, Introduction to Quantum Mechanics (Fall	
	only. pre-req: PHYS 36103, MATH 25004, and MATH	*** 8 # 0 # 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	25804) • PHYS 49901, Physics Seminar***	*** Majors must propose participation in a research experience project no later than the end of their junior year of study. A written report of the results must be submitted during Senior Seminar (PHYS 49901). PHYS 49901 meets the Fulbright Writing Requirement.
GEOPHYSICS	PHYS 31103, Analytical Mechanics (Fall only. Co or pre-	*Students may take MEEG 20003 and MEEG 20103 in lieu of PHYS
CONCENTRATION	req: MATH 25804)*	31103. Students will need to ask their academic advisor to adjust
20 has	• GEOL 11103/11101, Physical Geology**	their degree audit once they are done with both.
20 hrs	GEOS 23203, Minerology (fall only. Pre-req: GEOL 11103	
	and CHEM 14103)	** GEOL 11103/11101 is a class listed for the "non-Physics
	GEOS 34103, Sedimentary Geology (Spring only. Pre-req:	Sciences" requirement and is also part of the "Geophysics
	GEOS 23103)	Concentration". The department has approved allowing
	GEOS 35104, Structural Geology (Spring only. Pre-req:	students to count this requirement in both the "Additional
	GEOL 11103)	Sciences" and the "Geophysics Concentration". This is not
	GEOS 42203, Stratigraphy and Sedimentation (Fall only.	automatic in the degree audit, so students who would like
	Pre-req: GEOS 34103)	to do this need to request an advisor adjust their audit after
	• GEOS 49204, Earth System History (Spring only. Pre-req:	the class is complete.
	GEOS 34103, GEOS 42203, and GEOS 35104)	P. C.
GENERAL ELECTIVES	Hours will vary depending on math placement and whether a student is exempt from ENGL 10103 and 10203.	Some general electives may need to be upper level to meet college and university residency requirements. See Graduation Checklist on page 3 for more information.
19-33 hrs		
WRITING	The college writing requirement may be satisfied in one of two	
REQUIREMENT	ways:	
	Completion of PHYS 49901	
	Successful honors thesis defense	
<u>HONORS</u>	Minimum Requirements for Honors:	Honors Thesis Timeline: Honors students should consistently
	 Maintain cumulative grade point average of 3.5 in all coursework (and a 3.124 PHYS GPA) 	check the <u>honors thesis timeline</u> to stay on track to complete your honors thesis.
	Complete a minimum of 12 hours of honors courses from the Hoff (including 6 has of PHVS 200HV and 2)	
	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 <u>Catalog</u> for full description of requirements.	Academic Planning Resources
	d. lung 10, 2024	

