Name:	ID Number:	_ Date: _	Anticipated Graduation Semester:
	PHYSBS-E	LEC Deg	ree Snapshot
Univers	sity Perspectives (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 C	ore 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
			MATH 25004, Calculus II
State C	ore US History or Government (3 hrs)		MATH 26004, Calculus III
	US HIST/PLSC		MATH 25804, Elementary Differential Equations
			MATH 30803, Linear Algebra
	ore Mathematics (0 hrs)		
Met wi	th Courses in major		Physics Core (22 hrs)
s			PHYS 20304, University Physics I
	ore Natural Sciences w/ labs (0 hrs)		PHYS 20404, University Physics II
iviet wi	th courses in major.		PHYS 20504, University Physics III
State C	Cara Sacial Sciences (O hrs)		PHYS 34503, Electromagnetic Theory I
	ore Social Sciences (9 hrs) Social Science		PHYS 36103, Modern Physics
	Social Science		PHYS 40703, Introduction to Quantum Mechanics
	Social Science		PHYS 49901, Physics Seminar
	Social Science		
State C	ore Fine Arts (3 hrs)		Electronics Concentration (16 hrs)
	Fine Art		PHYS 32103, Electronics in Experimental Physics
			PHYS 43303, Thermal Physics
State C	ore Humanities (3 hrs)		Choose 10 hrs additional 30000+ ASTR or PHYS courses
	Humanities		(hours of individual courses may vary).
			ASTR/PHYS 30000+
Non-Ph	nysics Sciences (8 hrs, see list below)		ASTR/PHYS 30000+
9	Science		ASTR/PHYS 30000+
9	Science		ASTR/PHYS 30000+
			General Electives (23-37 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

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):
/ear 2				Total 2 nd year credit hours (aim for 60):
/ear 3				Total 3 rd year credit hours (aim for 90):
/ear 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, Weddy bosi TITTI
		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	
	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 STEAN 20003, The Art of CTEAN 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
1	CLST 10003, Introduction to Classical Studies: Greece (or CLST 100H3)	

	COMM 12303, Media, Community and Citizenship (or	
	COMM 123H3)	
	DANC 10003, Dance Appreciation	
	DANC 10003, 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 20103, Creative Writing I CNST 20003, Introduction to Condex Studies for CNST.	
	GNST 20003, Introduction to Gender Studies (or GNST 200H3)	
	HIST 11193, Institutions and Ideas of World Civilizations I	
	(or HIST 11143)	
	HIST 11293, Institutions and Ideas of World Civilizations II	
	(or HIST 112H3)	
	HIST 20003, History of the American People to 1877	
	HIST 20003, History of the American People to 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 31003, Ethics and the Professions	
	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	*6: 1
NON-PHYSICS	Choose 2 sciences from below:	*Students may count GNEG 11101 in lieu of CHEM 14101.
SCIENCES	CHEM 14103/14101, University Chemistry II* CHEM 14202/14201, University Chemistry II	Students will need to ask their academic advisor to adjust their degree audit.
	CHEM 14203/14201, University Chemistry II CSCE 20004, Programming Equipolations I.	degree addit.
8 hrs	CSCE 20004, Programming Foundations I CSCE 20104, Programming Foundations II	**Student may also count MEEG 32002 and 32102 for 4 hours of
	CSCE 20104, Programming Foundations II PIOL 10103 /10101 Principles of Biology	non-Physics Sciences. Students will need to ask their academic
	 BIOL 10103/10101, Principles of Biology BIOL 10104. Biology for Majors 	advisor to adjust their degree audit.
	GEOL 11103/11101, Physical Geology	, ,
	GEOL 11103/11101, Physical Geology GEOL 11203/11201, Earth Science	
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)	ocadento mast carri a e or mgner to ase a class as a pre-requisite.
	MATH 13004, Pre-Calculus OR MATH 12003, Plane	See catalog 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)	
	MATH 26004, Calculus III (pre-req MATH 25004)	
	MATH 25004, Calculus in (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
	•	30803, they should seek substitution from the department.
	MATH 30803, Linear Algebra (Pre-req: MATH 24004)**	
		**MEEG 27003, can be automatically substituted for MATH 30803.
		Students will need to ask their academic advisor to adjust their
PHYSICS CORE	 PHYS 20304, University Physics I (pre-req: MATH 24004)* 	degree audit. *While the catalog states that MATH 24004 and 25004 are pre-
THISICS CORE	PHYS 20404, University Physics II (pre-req: PHYS 20304	requisites to Physics 1 & 2, Physics majors may request to take
22 hrs		them as co-requisites by emailing physics@uark.edu .
	and MATH 25004)*	them as co-requisites by emailing <u>physics@dark.edd</u> .
	PHYS 20504, University Physics III (Fall only. pre-req:	**Students may take MEEC 24002 and MEEC 25002 in liqu of DHVS
	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 report of the results must be submitted during Senior Seminar
		(PHYS 49901). PHYS 49901 meets the Fulbright Writing
		Requirement.
ELECTRONICS	PHYS 32103, Electronics in Experimental Physics*	Honors students can use some electives for specific course
CONCENTRATION	PHYS 43303, Thermal Physics**	requirements. See below for more details.
	Choose 10 hrs additional 30000+ ASTR or PHYS	
16 hrs		* Students may take ELEG 39003 and MEEG 32203 in lieu of PHYS
	courses (hours of individual courses may vary).	32103. Students will need to ask their academic advisor to adjust
		their degree audit once both courses are complete.
		**
		** Students may take MEEG 44103 and MEEG 44803 in lieu of
		PHYS 43303. Students will need to ask their academic advisor to adjust their degree audit once both courses are complete.
GENERAL	Hours will vary depending on math placement and whether a	Some general electives may need to be upper level to meet college
ELECTIVES	student is exempt from ENGL 10103 and 10203.	and university residency requirements. See Graduation Checklist
	μ	on page 3 for more information.
23-37 hrs		
	- I II	
WRITING	The college writing requirement may be satisfied in one of two	
REQUIREMENT	ways: • Completion of PHYS 49901	
	Successful honors thesis defense	
HONORS	Minimum Requirements for Honors:	Honors Thesis Timeline: Honors students should consistently
	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.	readernic Fluithing resources