

Name: _____ ID: _____

Expected graduation: _____ Date: _____

Advisor: Dr. Erin Gonzales, egonzales@uta.edu

The following GPAs must be maintained to remain in this major.
UT Arlington: 2.25 Physics: 2.25 UTeach: 3.0
 The following GPA is required to enter and complete the final year.
 EDUC 4333 is the admission point, taken prior to student teaching.
Cumulative (UTA + transfer): 2.75 (or last 60 hours)

CORE CURRICULUM

Communication	Earned	Need
ENGL 1301 Rhetoric & Composition I	0	3
ENGL 1302 Rhetoric & Composition II	0	3
US History		
HIST 1311 History of the United States to 1865	0	3
HIST 1312 History of the United States from 1865	0	3
Political Science		
POLS 2311 Government of the United States	0	3
POLS 2312 State & Local Government	0	3
Mathematics		
MATH 1426 Calculus I	0	4
MATH 2425 Calculus II	0	4
Social & Behavioral Sciences (see approved list)		
_____	0	3
Creative Arts (see approved list)		
_____	0	3
Foundational Component Area (any additional core option)		
_____	0	3

CORE HOURS (35) 0 35

OTHER REQUIRED COURSEWORK

Freshman Requirement	Earned	Need
UNIV 1131 First Year Experience <i>(waived for transfers*)</i>	0	1
Mathematics	Earned	Need
MATH 2326 Calculus III	0	3
MATH 3300 Intro to Proofs	0	3
MATH 3301 Foundations of Geometry	0	3
MATH 3319 Differential Equations & Linear Algebra	0	3
MATH 3321 Abstract Algebra I	0	3
Chemistry		
CHEM 1441 General Chemistry I	0	4
CHEM 1442 General Chemistry II	0	4
Computer Science (CSE 1311, PHYS 2321, or MATH 3345 also acceptable)		
CSE 1310 Intro to Computers & Programming	0	3

OTHER REQUIRED HOURS (27) 0 27

*Students with waived hours from UNIV 1131 or SCIE 1334 need sufficient electives to reach 125 total degree hours.

PHYSICS

	Earned	Need
PHYS 1443 General Technical Physics I	0	4
PHYS 1444 General Technical Physics II	0	4
PHYS 2311 Mathematical Methods of Physics	0	3
PHYS 3313 Intro to Modern Physics	0	3
PHYS 3183 Intro to Modern Physics Laboratory	0	1
PHYS 3321 Intermediate Electricity & Magnetism	0	3
PHYS 4315 Thermodynamics & Statistical Mechanics	0	3
PHYS 4319 Advanced Mechanics	0	3
PHYS 4326 Intro to Quantum Mechanics	0	3
PHYS 4117 Individual Learning by Seminar	0	1
Physics Electives (PHYS 2315 or 3 hours of research can also be taken)		
PHYS 33XX+	0	3
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PHYSICS HOURS (34) 0 34

UTEACH ARLINGTON

	Earned	Need
Juniors/seniors may take SCIE 1334 in lieu of 1201/1202		
SCIE 1201 Step 1: Inquiry Approaches to Teaching	0	4
SCIE 1202 Step 2: Inquiry-based Lesson Design	0	
SCIE 1334* Step 1 & 2 Combo	0	
EDUC 4331 Knowing & Learning	0	3
EDUC 4332 Classroom Interactions	0	3
PHIL 2314 Perspectives on Science & Math	0	3
PHYS 4343 Research Methods	0	3
MATH 2330 Functions & Modeling	0	3
EDUC 4333 Multiple Teaching Practices	0	3
SCIE 4607 Student Teaching	0	7
SCIE 4107 Student Teaching Seminar	0	

UTEACH HOURS (29) 0 29

TOTAL DEGREE HOURS (125) 0 125