

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: 2.75 (or last 60 hours)

CORE CURRICULUM

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

CORE HOURS (35) **0 35**

OTHER REQUIRED COURSEWORK

Freshman Requirement	Earned	Need
UNIV 1131 First Year Experience (<i>waived for transfers*</i>)		1
Mathematics	Earned	Need
MATH 2326 Calculus III		3
MATH 3300 Intro to Proofs		3
MATH 3301 Foundations of Geometry		3
MATH 3319 Differential Equations & Linear Algebra		3
MATH 3321 Abstract Algebra I		3
Chemistry		
CHEM 1441 General Chemistry I		4
CHEM 1442 General Chemistry II		4
Computer Science (CSE 1311, PHYS 2321, or MATH 3345 also acceptable)		
CSE 1310 Intro to Computers & Programming		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		4
PHYS 1444 General Technical Physics II		4
PHYS 2311 Mathematical Methods of Physics		3
PHYS 3313 Intro to Modern Physics		3
PHYS 3183 Intro to Modern Physics Laboratory		1
PHYS 3321 Intermediate Electricity & Magnetism		3
PHYS 4315 Thermodynamics & Statistical Mechanics		3
PHYS 4319 Advanced Mechanics		3
PHYS 4326 Intro to Quantum Mechanics		3
PHYS 4117 Individual Learning by Seminar		1
Physics Electives (PHYS 2315 or 3 hours of research can also be taken)		
PHYS 33XX+		3
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PHYSICS HOURS (34) **0 34**

UTEACH ARLINGTON

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

UTEACH HOURS (29) **0 29**

TOTAL DEGREE HOURS (125) **0 125**