

Name: \_\_\_\_\_ ID: \_\_\_\_\_

Expected graduation: \_\_\_\_\_ Date: \_\_\_\_\_

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

I understand my current academic standing and progress and the requirements necessary to complete the degree and certification.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

**GENERAL EDUCATION (31 hours)**

UTA Requirement	Earned	Need
UNIV-SC 11X1 Student Success		1
<b>Communication</b>		
ENGL 1301 Rhetoric & Composition I		3
ENGL 1302 Rhetoric & Composition II		3
<b>US History</b>		
HIST 1301 History of the United States to 1865		3
HIST 1302 History of the United States from 1865		3
<b>Political Science</b>		
POLS 2311 Government of the United States		3
POLS 2312 State & Local Government		3
<b>Language, Philosophy, &amp; Culture</b> (see approved list)		
		3
<b>Social &amp; Behavioral Sciences</b> (see approved list)		
		3
<b>Creative Arts</b> (see approved list)		
		3
<b>Computer Science</b> (CSE 1310, CSE 1311, or PHYS 2321)		
CSE 1310 Intro to Computers & Programming		3

**CHEMISTRY & MATHEMATICS (34 hours)**

Chemistry	Earned	Need
CHEM 1441 General Chemistry I		4
CHEM 1442 General Chemistry II		4
<b>Mathematics Minor</b>		
MATH 1426 Calculus I		4
MATH 2425 Calculus II		4
MATH 2326 Calculus III		3
MATH 3319 Differential Equations & Linear Algebra		3
MATH 2330 Functions & Modeling - UTeach (fall only)		3
MATH 3301 Foundations of Geometry		3
MATH 3307 Elementary Number Theory		3
MATH 3316 Statistical Inference		3

**PHYSICS (34 hours)**

	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 Lab (spring only)		1
PHYS 4315 Thermodynamics & Statistical Mechanics (fall only)		3
PHYS 4326 Intro to Quantum Mechanics (fall only)		3
PHYS 3321 Intermediate Electricity & Magnetism (fall only)		3
PHYS 4319 Advanced Mechanics (spring only)		3
PHYS 4117 Individual Learning by Seminar		1
<b>Physics Electives</b> (excluding 2321; may include up to 3 hours of research)		
PHYS 33XX		3
PHYS 33XX		3

**UTEACH ARLINGTON (26 hours)**

Juniors/seniors may take SCIE 1334 in lieu of 1201/1202		Earned	Need
SCIE 1201 Step 1: Inquiry Approaches to Teaching			2
SCIE 1202 Step 2: Inquiry-based Lesson Design			2
SCIE 4331 Knowing & Learning			3
SCIE 4332 Classroom Interactions			3
PHIL 2314 Perspectives on Science & Math			3
PHYS 4343 Research Methods			3
SCIE 4333 Multiple Teaching Practices			3
SCIE 4607 Capstone Teaching Experience			6
SCIE 4107 Capstone Teaching Experience Seminar			1

	Earned	Need
<b>TOTAL DEGREE HOURS (125)</b>	<b>0</b>	<b>125</b>

**ACADEMIC STANDING**

----	UTA GPA (2.75 min)
----	Physics GPA (2.25 min)
----	Mathematics GPA (2.25 min)

**Academic standing:** The following GPAs must be maintained to complete a degree and a minor in the College of Science:

UTA: 2.25 Physics: 2.25 Mathematics: 2.25

**Teacher candidacy:** Students apply to GoTeach11 (\$250) and enter candidacy at the start of the Capstone Teaching Experience semester. The following GPA must be met for admission:

UTA: 2.75 or last 60 hours using grades from all schools

**NOTES**

**Exams:** Candidates will take two certification exams (\$116 each):

Content: TExES 237 Physical Science 6-12 or 235 Mathematics 7-12  
PPR: TExES 160 Pedagogy & Professional Responsibilities EC-12

**Capstone Teaching Experience:** This is a 14-week, half-day experience in a high school. A weekly evening seminar meets at UTA.

**Probation teaching year:** Upon graduation students will apply for a probationary certificate and teach for one year while being mentored by GoTeach11 (\$1750, deducted from salary, monthly payments).