

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

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

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

**GENERAL EDUCATION (37 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>Mathematics</b>		
MATH 1302 College Algebra		3
MATH 1303 Trigonometry		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>General Elective</b>		
		3

**OTHER SCIENCE (25 hours)**

Chemistry	Earned	Need
CHEM 1441 General Chemistry I		4
CHEM 1442 General Chemistry II		4
CHEM 2321 Organic Chemistry I		3
<b>Physics</b>		
PHYS 1441 General College Physics I		4
PHYS 1442 General College Physics II		4
<b>Astronomy</b>		
ASTR 1345 Introductory Astronomy		3
<b>Geology</b>		
GEOL 1301 Earth Systems		3

**ACADEMIC STANDING**

--- UTA GPA (2.75 min)  
--- Biology GPA (2.25 min)

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

UTA: 2.25 Biology: 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

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

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

**BIOLOGY (33 hours)**

	Earned	Need
BIOL 1441 Cell & Molecular Biology		4
BIOL 1442 Evolution & Ecology		4
BIOL 3315 Genetics		3
BIOL 2444 General Microbiology		4
BIOL 3427 Plant Science		4
BIOL 3454 General Zoology		4
<b>Choose one:</b>		
BIOL 3301 Cell Physiology		3
BIOL 3310 Special Topics		
BIOL 3312 Immunology (fall only)		
BIOL 3339 Intro to Evolution (spring only)		
<b>Choose one:</b>		
BIOL 3442 Human Physiology		4
BIOL 3446 Human Anatomy		
BIOL 3457 General Ecology (fall only)		
<b>Advanced Biology Elective</b> (excluding 3303, 3349, 4379, 4388, 4390)		
BIOL 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
BIOL 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 (121)</b>	<b>0</b>	<b>121</b>

**NOTES**

**Exams:** Candidates will take two certification exams (\$116 each):  
Content: TExES 236 Science 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).