

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 (44 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 1426 Calculus I		4
MATH 2425 Calculus II		4
<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>Modern/Classical Language</b>		
XXXX 1441 Beginning Language I		4
XXXX 1442 Beginning Language II		4

### OTHER SCIENCE (16 hours)

Biology	Earned	Need
BIOL 1441 Cell & Molecular Biology		4
BIOL 1442 Evolution & Ecology		4
<b>Physics</b>		
PHYS 1441 General College Physics I		4
PHYS 1442 General College Physics II		4

### NOTES

### CHEMISTRY (39 hours)

	Earned	Need
CHEM 1341 General Chemistry I		3
CHEM 1181 General Chemistry I Lab		1
CHEM 1342 General Chemistry II		3
CHEM 1182 General Chemistry II Lab		1
CHEM 2335 Quantitative Chemistry		3
CHEM 2321 Organic Chemistry I		3
CHEM 2283 Synthesis & Analysis Lab I ( <i>fall only</i> )		2
CHEM 2322 Organic Chemistry II		3
CHEM 2284 Synthesis & Analysis Lab II ( <i>spring only</i> )		2
CHEM 3315 Intro to Biophysical Chemistry ( <i>fall only</i> )		3
CHEM 3175 Intro to Biophysical Chemistry Lab ( <i>fall only</i> )		1
CHEM 4311 Biochemistry I		3
CHEM 3317 Inorganic Chemistry ( <i>spring only</i> ) or 4318 ( <i>fall only</i> )		3
CHEM 4101 Seminar in Chemistry ( <i>fall only</i> )		1
CHEM 4461 Instrumental Analysis		4

#### Choose one:

CHEM 3307 Intro to Polymer Chemistry ( <i>spring only</i> )		3
CHEM 4312 Biochemistry II		
CHEM 4318 Inorganic Chemistry ( <i>fall only</i> )		
CHEM 4346 Advanced Synthetic Methods		

### 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
CHEM 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)  
--- Chemistry GPA (2.25 min)

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

UTA: 2.25 Chemistry: 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

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

Content: TExES 240 Chemistry 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).