

## BACCALAUREATE DEGREE IN UNIVERSITY STUDIES

COLLEGE: Science

AREA OF CONCENTRATION: Secondary Science Teaching

NAME: \_\_\_\_\_

MINOR 1: Applied Learning in STEM Education

MINOR 2: Choose from BIOL, CHEM, GEOS or PHYS

UIN: \_\_\_\_\_

<b>CORE CURRICULUM AND KINE (40)</b>			
	COMMUNICATION	3	
	COMMUNICATION	3	
	MATH 147 or 151 or 171	4	
	MATH 148 or 152 or 172	4	
	BIOL 111	4	
	BIOL 112	4	
	*LANG., PHIL., CULT.	3	
✓	*SOCIAL SCIENCE	3	Use INST 210, 222 or SOCI 317
	*CREATIVE ARTS	3	
	AMERICAN HISTORY	3	
	AMERICAN HISTORY	3	
	POLS 206	3	
	POLS 207	3	
✓	*INTERNATIONAL & CULTURAL DIVERSITY	3	Use INST 210
✓	*INTERNATIONAL & CULTURAL DIVERSITY	3	Use INST 222 or SOCI 317
<b>AREA OF CONCENTRATION (40)</b>			
	ASTRO 101/102	4	
	ATMO 201/202	4	
	CHEM 101/111/102/112	8	
	GEOG 203 or GEOL 101	4	
	PHYS 201/202 or PHYS 218/219	8	
	Level 300-400 Courses in BIOL, CHEM, GEOS, or PHYS.	12	Prerequisites for all courses must be satisfied.

<b>MINOR 1 (18)</b> Applied Learning in STEM Education			
	INST 210	3	
	INST 222 or SOCI 317	3	
	RDNG 372 or RDNG 465	3	
	TEFB 322	3	
	TEFB 324	3	
	TEFB 406	3	
<b>MINOR 2 (15-18)</b> Choose from BIOL, CHEM, GEOS, or PHYS.			
		3	
		3	
		3	
		3	
		3	
		3	
<b>ELECTIVES (4-7)</b>			
	SCEN 201	1	
		3	
		3	
		3	
		3	
		3	
		3	

**Total Hours Required for Graduation: 120**

**W/C Requirement**

All students are required to complete two writing courses or one writing course and one communication course in their area of concentration and/or minor.

\_\_\_\_\_  
Student's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Advisor's Signature

\_\_\_\_\_  
Date

**Note:**

- Degree plans are subject to change in order to meet state requirements.
- Students are responsible for adhering to course prerequisites and co-enrollments.
- No course can be used to meet both minor and area of concentration.
- Only one of the minors can come from the same college as the area of concentration.
- There must be 12 hours of 300-400 level courses in the area of concentration.
- There must be 36 hours of 300-400 courses in the degree plan completed in residence at TAMU.

**Foreign Language Requirement**

2 years of the same foreign language in high school or 2 semesters of the same foreign language in college are required.