

CHEMISTRY- CERTIFICATION

Date _____

Catalog Date **2016-2018**Name _____
Last First Middle

SID# _____

Permanent Address _____
Street City State Zip CodeSul Ross Address _____ Telephone _____
Home SRSUEmail: _____ Minor: Education CertificationCompleted: _____ **AREA I: CORE CURRICULUM (42 SCH)** Remaining: _____

COURSE TITLE	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
COMMUNICATIONS Composition I ENGL 1302 or ENGL 2311 Choose one: SPCH 1311, 1315, 1318, 1321	ENGL 1301	3		LIFE & PHYSICAL SCIENCES BIOL 1406, 1407, 1408, 1409, 2401, 2402, 2404; CHEM 1411, 1412; ENVR 1402; GEOL 1401, 1403, 1404, 1405, 1447; PHYS 1401, 1402, 1403, 1404, 1415		4	
	ENGL	3				4	
	SPCH	3			MATHEMATICS MATH 1314, 1316, 1342, 1414, 2412, 2413	MATH	3
LANGUAGE PHILOSOPHY & CULTURE ENG 2321, 2322, 2323, 2326, 2327, 2328, 2331, 2332, 2333; HUMA 1301, 1302; PHIL 1301, 2303, 2306		3		SOCIAL & BEHAVIORAL SCIENCES ANTH 2302, 2351; ECON 2301, 2302; GEOG 1303; PSYC 2301; SOCI 1301, 1306		3	
US HISTORY HIST 1301, 1302, 2301, 2327, 2328	HIST	3		GOVERNMENT & POLITICAL SCIENCE United States Government Texas State Government	GOVT 2305	3	
	HIST	3			GOVT 2306	3	
FITNESS AND WELLNES KINE 1164	KINE 1164	1		CREATIVE ARTS ARTS 1301, 1303, 1304; DRAM 1310, 2361, 2362; MUSI 1306, 1308, 1309, 1310		3	

Completed: _____ **AREA II: BACHELOR OF SCIENCE REQUIREMENTS (8 SCH)** Remaining: _____

MATHEMATICS Calculus I	MATH 2413	3		SCIENCE General Biology for Science Majors I	BIOL 1406	4	
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Completed: _____ **AREA III: CHEMISTRY MAJOR (46 SCH; 12 adv)** Remaining: _____

REQUIRED COURSE TITLES	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
General Biology for Science Majors II	BIOL 1407	4		Inorganic Chemistry I	CHEM 2402	4	
Calculus II	MATH 2414	4		Organic Chemistry I	CHEM 2423	4	
Physical Geology	GEOL 1403	4		Analytical Chemistry I	CHEM 2401	4	
Historical Geology	GEOL 1404	4		Biochemistry I	CHEM 4301	3	
University Physics I	PHYS 2425	4		Chemistry Electives, 3000+ level below: TOTALING 9 SCH adv			
University Physics II	PHYS 2426	4			CHEM		
General Inorganic Chemistry I	CHEM 1411	4			CHEM		
General Inorganic Chemistry II	CHEM 1412	4			CHEM		

PLEASE SEE REVERSE SIDE FOR ADDITIONAL REQUIREMENTS

Completed: Adv. **AREA IV: ACADEMIC MINOR (24 SCH adv.)** Remaining:

COURSE TITLE	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
Block 1: Development & Learning Theories	ED 3302	3		Block 3: Principles of Education	ED 3300	3	
Block 1: Reading Skills for Content Subjects	ED 4314	3		Block 3: Classroom Management	ED 4322	3	
Block 2: Curriculum/Instruction for Class Teacher	ED 3301	3		Block 3: Student Teaching (Elementary)	ED 4601	6	
Block 2: Methods & Materials for Class Teacher	ED 3303	3					

Completed: Adv. **ELECTIVES (0 SCH)** Remaining:

COURSE TITLE	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
Introduction to the Teaching Profession (recommended)	EDUC 1301	3					
Introduction to Special Populations (recommended)	EDUC 2301	3					

Total completed: _____

Total Remaining: _____

**MINIMUM FOR DEGREE: 120 SCH
Minor - Education**

Prior to registration for the last semester of enrollment, the advisor and student should insure the following additional requirements have been met by computing the current GPA and/or hours as indicated.

1. Cumulative GPA (Overall GPA of 2.0 required for graduation, 2.0 in major field.)(GPA of 2.5 in each teaching field and 2.5 overall required for Teacher Education Program.)

2. SCH completed in residence (Minimum of 30 sch; 15 sch advanced)

3. Number of sch of the last 30 sch completed in residence (minimum of 24 sch)

4. Number of sch advanced course work completed (36 sch required; 15 sch residence)

5. Number of sch advanced course work completed in Major (Minimum of 18 sch, 12 sch in residence.)

6. Total number of sch completed for the degree (minimum 120 sch)

Completion of additional requirements confirmed by:

Approved, _____, Advisor Date

Approved, _____ Date
Chair, Department of

Approved, _____ Date

A person providing information to Sul Ross State University by means of this form is entitled (with few exceptions) to request, receive, review, and, if desired, correct information about him/her that is incorrect. *Texas Government Code, Chapter 559*