

MATHEMATICS-CERTIFICATION

Date _____

Catalog Date **2016-2018**

Name _____
 Last First Middle

SID# _____

Permanent Address _____
 Street City State Zip Code

Sul Ross Address _____ Telephone _____
 Home SRSU

Email: _____ Minor: Education Certification

Completed: _____ **AREA I: CORE CURRICULUM (42 SCH)** Remaining: _____

COURSE TITLE	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
Composition I	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	
COMMUNICATIONS ENGL 1302 or ENGL 2311	ENGL	3				4	
Choose one: SPCH 1311, 1315, 1318,	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 (7 SCH)** Remaining: _____

MATHEMATICS MATH 1316 or Higher	MATH	3		SCIENCE University Physics I	PHYS 2425	4	
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Completed: Adv. **AREA III: MATHEMATICS MAJOR (46 SCH; 27 adv)** Remaining: _____

REQUIRED COURSE TITLES	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
Computer Programming: COSM 1330 or ITSE 1331		3		Number Theory	MATH 3330	3	
University Physics II	PHYS 2426	4		Foundations of Higher Math	MATH 3340	3	
Calculus I	MATH 2413	4		History of Mathematics	MATH 3350	3	
Calculus II	MATH 2414	4		Advanced Math: 3000-4000 level: 12 sch			
Calculus III	MATH 2415	4			MATH	3	
Linear Algebra	MATH 2318	3			MATH	3	
Geometry	MATH 3301	3			MATH	3	
Differential Equations	MATH 2420	4					

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:___ **AREA V: ELECTIVES (1 SCH)** Remaining: _____

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

Total completed: _____

Total Remaining: _____

MINIMUM FOR DEGREE: 120 SCH

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.)
- _____ 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:

Student Signature Date

Approved, Major Advisor Date

Approved, Chair, Department of Mathematics Date

Approved, Dean, College of Arts and Sciences 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*