

BACHELOR OF SCIENCE-GEOLOGY WITH COMPOSITE SCIENCE CERTIFICATION

Date: _____ Catalog Date **2020-2021**

Name: _____ SID# _____
Last First Middle

Email: _____ or _____

Minor: _____

Hours Completed: _____ **AREA I: CORE CURRICULUM (42 sch)** To be completed: _____

COURSE TITLE	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
COMMUNICATION ENG 1301 Composition I, ENG *1302 Composition II, ENG *2311 Tech & Bus Writing	ENG	3		LIFE & PHYSICAL SCIENCES CHEM 1311,1312	CHEM 1311	3	
	ENG	3			CHEM*1312	3	
LANGUAGE, PHILOSOPHY & CULTURE: ENG *2312,*2315,*2322,*2323,*2327,*2328,*2331,*2341; HIST 2301, 2302; MAS 2301; MUS 1309; PHIL 1301; WS 2301, 2302		3		SOCIAL & BEHAVIORAL SCIENCES ANSC 2312; ANTH 1301; ECO 2301, 2302; ED 2303; GEOG 1302, 2302; PSY 1302; SOC 2303		3	
AMERICAN HISTORY US History to 1877 US History since 1877	HIST 1301	3		CREATIVE ARTS ART 1301; FA 1302, 1315; MUS 1308, 1312; THEA 1310		3	
	HIST 1302	3					
COMPONENT AREA OPTION COMM 1310, 1311, 1320; ENG *2312, *2315, *2322, *2323, *2331, *2341		3		POLITICAL SCIENCE Federal Government State Government	PS 2305	3	
		3			PS 2306	3	
MATHEMATICS MATH *1314, *1316, *2413 (MATH 1332, 1342 CANNOT be used)	MATH	3					

Hours Completed: _____ **AREA II: UNIVERSITY REQUIREMENT (1 sch)** To be completed: _____

FIRST YEAR SEMINAR	SRSU 1101	1		
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Hours Completed: _____ **AREA III: BACHELOR OF SCIENCE REQUIREMENTS (9 sch)** To be completed: _____

MATHEMATICS Choose Math not taken in Core above or higher	*MATH			SCIENCE College Physics I or University Physics I lecture and lab	*PHYS	3	
					*PHYS	1	
SCIENCE LAB Lab corresponding to core science course	CHEM 1111	1					
	CHEM *1112	1					

Hours Completed: _____ **AREA IV: GEOLOGY & SCIENCES (44 sch)** To be completed: _____

REQUIRED COURSE TITLES	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
Physical Geology	GEOL 1303	3		Biology I	BIOL 1306	3	
Physical Geology Lab	GEOL 1103	1		Biology I Lab	BIOL 1106	1	
Historical Geology	GEOL *1304	3		Biology II	BIOL *1307	3	
Historical Geology Lab	GEOL *1104	1		Biology II Lab	BIOL *1107	1	
Optical Mineralogy	GEOL *2405	4					
Dinosaurs, Volcanoes and Earthquakes	GEOL 3302	3		College Physics II or University Physics II	*PHYS	3	
Stratigraphy and Sedimentation	GEOL *3408	4		College Physics II or University Physics II Lab	*PHYS	1	
Structural Geology	GEOL *3402	4					
Igneous and Metamorphic Petrology	GEOL *4403	4					
Adv Geol Elect, *3000 & *4000 level Minimum of 5 hrs or PHSC 4401							

PLEASE SEE REVERSE SIDE FOR ADDITIONAL REQUIREMENTS

* - indicates course has prerequisites or co-requisites

Completed: Adv.

AREA V: EDUCATION COMPONENT (24 sch)

To be completed:

COURSE TITLE	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
Developmental and Learning Theories (Block I)	ED 3302	3		Principles of Education (Block III)	ED 3300	3	
Reading Skills for Content Subjects (Block I)	ED 4314	3		Classroom Management (Block III)	ED 4322	3	
Curriculum and Instruction for Classroom Teachers (Block II)	ED 3301	3		Student Teaching in the Secondary School (Block III)	ED 4605	6	
Methods and Materials for the Classroom Teacher (Block II)	ED 3303	3					

Completed: Adv.

ELECTIVES (if needed to bring hours to 120)

To be completed:

COURSE TITLE	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR

Total completed: _____

Total to be completed: _____

Completed: Adv.

DEVELOPMENTAL EDUCATION

To be completed:

COURSE TITLE	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
Writing Skills	ENG 0300			Math Skills – Intro Algebra	MATH 0300		
Reading Skills	ED 0300			Math Skills – Inter Algebra	MATH 0301		

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.)(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: _____