## **CHEMISTRY- Secondary Education**

## STEPHEN F. AUSTIN STATE UNIVERSITY

COLLEGE OF SCIENCES AN		Name:		
Date:	Catalog: <u>2020-2021</u>	Void Date: <u>Aug 31, 2027</u>	ID#	

Requirements for the BACHELOR OF SCIENCE DEGREE		
HOURS ON TRANSCRIPT	HOURS TO BE TAKEN	
CORE CURRICULUM (42 hours)	CORE CURRICULUM (42 hours)	
COMMUNICATION:  1. 3 hours from: ENGL 1301,1303 (C or better is required)  2. 3 hours from SPCH 1315, 1318, 2333	COMMUNICATION: 1 2	
MATHEMATICS:  1. 3 hours from: MATH 2313	MATHEMATICS:  1	
LIFE AND PHYSICAL SCIENCES: 1. 6 hours from: PHYS 1301/2325, 1302/2326	LIFE AND PHYSICAL SCIENCES:  1	
LANGUAGE, PHILOSOPHY, AND CULTURE:  1. 3 hours from: ENGL 2309, 2322, 2323, 2327, 2328, 2335, 2341; HIST 2311, 2312, 2321, 2322; PHIL 1301, 2306	LANGUAGE, PHILOSOPHY, AND CULTURE:  1	
CREATIVE ARTS:  1. 3 hours from: ARTS 1301, 1303, 1304; DANC 2303; DRAM 1310, 2366; MUMH 1307; MUSI 1306;	1	
AMERICAN HISTORY:  1. 6 hours from: HIST 1301,1302	AMERICAN HISTORY:  1	
GOVERNMENT/POLITICAL SCIENCE: 1. 6 hours from: GOVT 2305, 2306	GOVERNMENT/POLITICAL SCIENCE:  1	
SOCIAL AND BEHAVIORAL SCIENCES:  1. 3 hours from: ANTH 2351; ECON 2301, 2302; GEOG 1303; SOCI 1301; PSYC 2301	SOCIAL AND BEHAVIORAL SCIENCE:  1	
COMPONENT AREA OPTION (6HRS)  1. 3 hours from: ENGL 1302 (C or better is required)  2. 3 hours from: ENGL 2311	1	
FOUNDATION OF KNOWLEDGE:	FOUNDATION OF KNOWLEDGE:	
MATH: 2314(4)	MATH:	
CSCI: 3 hours: COSC 1301, CSCI 1302 or BCIS 1305	CSCI:	

CHEMISTRY MAJOR: (CHEM)	CHEMISTRY MAJOR: (CHEM)			
1311/1111(4)       3331/3131(4)       4352(3)         1312/1112(4)       3332/3132(4)       4152(1)         3421/3021(4)       3437/3037(4)       4170(1)         3311(3)       4443/4043(4)       4175(1)         2175(1)       4381(3)	1311/1111(4)     3331/3131(4)     4352(3)       1312/1112(4)     3332/3132(4)     4152L(1)       3421/3021(4)     3437/3037(4)     4170(1)       3311(3)     4443/4043(4)     4175(1)       2175(1)     4381(3)			
	41 hrs			
OTHER REQUIRED COURSES	OTHER REQUIRED COURSES			
PHYS 1101/2125(1) PHYS 1102/2126(1)	PHYS 1101/2125(1) PHYS 1102/2126(1)			
MATH 2113L(1)	MATH 2113L(1) <b>3 hrs.</b>			
MINOR: Jacks Teach (24 hours)	MINOR: Jacks Teach			
JTCH 1101(1), 1102(1), 3301, 3351, 3361,	JTCH 1101(1), 1102(1), 3301, 3351, 3361,			
4351, 4301, 4701(7)	4351, 4301, 4701(7)			
	24 hours			
ANY ADDITIONAL COURSES:	ELECTIVES: Hours of electives of which hours are upper level (3000-4000) level to meet residence requirements			
Must complete 42 semester hrs in residence at SFA. Must complete 36 upper level (3000-4000 level) hrs in residence at SFA. A maximum of 66 academic hours plus 4 hours of kinesiology activity from junior or community colleges may apply toward a bachelor's degree.				
Minor Dept:	TOTAL RECORDED HOURS ON TRANSCRIPT			
Major Dept:	TOTAL HOURS TO BE TAKEN			
Student Agreement:	TOTAL HOURS REQUIRED FOR DEGREE			
Approved-Dean of College:rev 02/2020	TOTAL HOURS EARNED FOR DEGREE			