

CHEMISTRY INTERDISCIPLINARY CONCENTRATION

STEPHEN F. AUSTIN STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ Catalog: 2020-2021 Void Date: Aug 31, 2027 ID# _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
<p>CORE CURRICULUM (42 hours)</p> <p>COMMUNICATION:</p> <p>1. 3 hours from: ENGL 1301____,1303____ (C or better is required)</p> <p>2. 3 hours from SPCH 1315, 1318, 2333</p> <p>MATHEMATICS:</p> <p>1. 3 hours from: MATH 2313</p> <p>LIFE AND PHYSICAL SCIENCES:</p> <p>1. 6 hours from: PHYS 1301/2325, 1302/2326</p> <p>LANGUAGE, PHILOSOPHY, AND CULTURE:</p> <p>1. 3 hours from: ENGL 2309, 2322, 2323, 2327, 2328, 2335, 2341; HIST 2311, 2312, 2321, 2322; PHIL 1301, 2306</p> <p>CREATIVE ARTS:</p> <p>1. 3 hours from: ARTS 1301, 1303, 1304; DANC 2303; DRAM 1310, 2366; MUMH 1307; MUSI 1306;</p> <p>AMERICAN HISTORY:</p> <p>1. 6 hours from: HIST 1301,1302</p> <p>GOVERNMENT/POLITICAL SCIENCE:</p> <p>1. 6 hours from: GOVT 2305, 2306</p> <p>SOCIAL AND BEHAVIORAL SCIENCES:</p> <p>1. 3 hours from: ANTH 2351; ECON 2301, 2302; GEOG 1303; PSYC 2301; SOCI 1301</p> <p>COMPONENT AREA OPTION (6HRS)</p> <p>1. 3 hours from: ENGL 1302____ (C or better is required)</p> <p>2. 3 hours from: ENGL 2311</p>	<p>CORE CURRICULUM (42 hours)</p> <p>COMMUNICATION:</p> <p>1. _____</p> <p>2. _____</p> <p>MATHEMATICS:</p> <p>1. _____</p> <p>LIFE AND PHYSICAL SCIENCES:</p> <p>1. _____</p> <p>LANGUAGE, PHILOSOPHY, AND CULTURE:</p> <p>1. _____</p> <p>CREATIVE ARTS:</p> <p>1. _____</p> <p>AMERICAN HISTORY:</p> <p>1. _____</p> <p>GOVERNMENT/POLITICAL SCIENCE:</p> <p>1. _____</p> <p>SOCIAL AND BEHAVIORAL SCIENCE:</p> <p>1. _____</p> <p>COMPONENT AREA OPTION:</p> <p>1. _____</p> <p>2. _____</p>
<p>FOUNDATION OF KNOWLEDGE</p> <p>MATH: 1342(3) or 2314(4)</p> <p>CSCI: 3 hours: COSC 1301, CSCI 1302 or BCIS 1305</p>	<p>FOUNDATION OF KNOWLEDGE:</p> <p>MATH: _____</p> <p>CSCI: _____</p> <p style="text-align: right;">6-7 hours</p>
<p>CHEMISTRY CORE (19 hrs.)</p> <p>CHEM:</p> <p>1311(4)____ 1312(4)____ 3421(4)____ 2175(1)____</p> <p>3331(4)____ 4170(1)____ 4175(1)____</p>	<p>CHEMISTRY CORE (19 hrs.)</p> <p>1311(4)____ 1312(4)____ 3421(4)____ 2175(1)____</p> <p>3331(4)____ 4170(1)____ 4175(1)____</p> <p style="text-align: right;">19 hours</p>

CHEMISTRY MAJOR (15 hours from following) 3332(4)____ 3437(4)____ 3438(3)____ 4420(4)____ 4341(3)____ 4141L(1)____ 4443(4)____ 4352(3)____ 4152L(1)____ 4353(3)____ 4354 (3)____ 4355(3)____ 4364(3)____ 4175(1-4)____ 4176 (1-4)____ 4381(3)____ 3311(3)____	CHEMISTRY MAJOR (15 hours from following) 3332(4)____ 3437(4)____ 3438(3)____ 4420(4)____ 4341(3)____ 4141L(1)____ 4443(4)____ 4352(3)____ 4152L(1)____ 4353(3)____ 4354 (3)____ 4355(3)____ 4364(3)____ 4175(1-4)____ 4176 (1-4)____ 4381(3)____ 3311(3)____ 15 hours
GENERAL ADVANCED ELECTIVES (9 hours)	GENERAL ADVANCED ELECTIVES (9 hours) 9 hours
OTHER REQUIRED COURSES: PHYS 1101/2125(1)____ PHYS 1102L/2126L(1)____ MATH 2113(1)____	OTHER REQUIRED COURSES: PHYS 1101/2125(1)____ PHYS 1102/2126(1)____ MATH 2113(1)____
CONCENTRATION: (must have 25 hrs of which 9 hours are upper level): Recommend two science sequences from BIOL1306/1307, GEOL 1303/1304, CSCI 1302/2302/2341 and 9 hrs. advanced from ASTR, BIOL,CSCI, GEOL, or PHYS	CONCENTRATION: (must have 25 hrs of which 9 hours are upper level): 25 hours
ANY ADDITIONAL COURSES:	ELECTIVES: _____ hrs of electives of which _____ hours are are upper level (3000-4000) 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: _____	TOTAL HOURS EARNED FOR DEGREE	_____

- CHEM 4364 will be waived and substituted with CHEM 4171 (1) or 4164 (1)
- CHEM 4353 will have an additional 4171 (1)
- Students may have to take an additional hour of an advanced elective to cover the remaining hour for the loss of CHEM 4364