

# CHEMISTRY

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><b>CORE CURRICULUM (42 hours)</b></p> <p><b>COMMUNICATION:</b></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><b>MATHEMATICS:</b></p> <p>1. 3 hours from: MATH 2313</p> <p><b>LIFE AND PHYSICAL SCIENCES:</b></p> <p>1. 6 hours from: BIOL 1311, 1313</p> <p><b>LANGUAGE, PHILOSOPHY, AND CULTURE:</b></p> <p>1. 3 hours from: ENGL 2309, 2322, 2323, 2327, 2328, 2332, 2333, 2335, 2341; HIST 2311, 2312, 2321, 2322; PHIL 1301, 2306</p> <p><b>CREATIVE ARTS:</b></p> <p>1. 3 hours from: ARTS 1301, 1303, 1304; DANC 2303; DRAM 1310, 2366; MUMH 1307; MUSI 1306;</p> <p><b>AMERICAN HISTORY:</b></p> <p>1. 6 hours from: HIST 1301, 1302</p> <p><b>GOVERNMENT/POLITICAL SCIENCE:</b></p> <p>1. 6 hours from: GOVT 2305, 2306</p> <p><b>SOCIAL AND BEHAVIORAL SCIENCES:</b></p> <p>1. 3 hours from: ANTH 2351; ECON 2301, 2302; GEOG 1303; PSYC 2301; SOCI 1301</p> <p><b>COMPONENT AREA OPTION (6HRS)</b></p> <p>1. 3 hours from: ENGL 1302 _____ (C or better is required)</p> <p>2. 3 hours from: ENGL 2311</p>	<p><b>CORE CURRICULUM (42 hours)</b></p> <p><b>COMMUNICATION:</b></p> <p>1. _____</p> <p>2. _____</p> <p><b>MATHEMATICS:</b></p> <p>1. _____</p> <p><b>LIFE AND PHYSICAL SCIENCES:</b></p> <p>1. _____</p> <p><b>LANGUAGE, PHILOSOPHY, AND CULTURE:</b></p> <p>1. _____</p> <p><b>CREATIVE ARTS:</b></p> <p>1. _____</p> <p><b>AMERICAN HISTORY:</b></p> <p>1. _____</p> <p><b>GOVERNMENT/POLITICAL SCIENCE:</b></p> <p>1. _____</p> <p><b>SOCIAL AND BEHAVIORAL SCIENCE:</b></p> <p>1. _____</p> <p><b>COMPONENT AREA OPTION:</b></p> <p>1. _____</p> <p>2. _____</p> <p style="text-align: right;"><b>42 hrs.</b></p>
<p><b>FOUNDATION OF KNOWLEDGE:</b></p> <p>MATH: 2314/2114(4)</p> <p>CSCI: 3 hours: COSC 1301, CSCI 1302 or BCIS 1305</p>	<p><b>FOUNDATION OF KNOWLEDGE:</b></p> <p>MATH: _____</p> <p>CSCI: _____</p> <p style="text-align: right;"><b>7 hrs.</b></p>
<p><b>CHEMISTRY MAJOR</b></p> <p>1311/1111(4) _____ 3331/3131(4) _____ 4141(1) _____</p> <p>1312/1112(4) _____ 3332/3132(4) _____ 4443/4043(4) _____</p> <p>3421/3021(4) _____ 3437/3037(4) _____ 4352(3) _____</p> <p>3311(3) _____ 3438/3038(4) _____ 4152(1) _____</p> <p>2175(1) _____ 4341(3) _____ 4170(1) _____</p> <p style="text-align: center;">4175(1) _____</p> <p style="text-align: center;">ACS Certification</p>	<p><b>CHEMISTRY MAJOR</b></p> <p>1311/1111(4) _____ 3331/3131(4) _____ 4141(1) _____</p> <p>1312/1112(4) _____ 3332/3132(4) _____ 4443/4043(4) _____</p> <p>3421/3021(4) _____ 3437/3037(4) _____ 4352(3) _____</p> <p>3311(3) _____ 3438/3038(4) _____ 4152(1) _____</p> <p>2175(1) _____ 4341(3) _____ 4170(1) _____</p> <p style="text-align: center;">4175(1) _____</p> <p style="text-align: center;">ACS Certification</p> <p style="text-align: right;"><b>46 hrs.</b></p>

<b>OTHER REQUIRED COURSES:</b> PHYS 1101/2125(1)____ PHYS 1102/2126(1)____ MATH 2113(1)____  4 hrs of upper level (3000-4000) electives are required____ (MATH 1342 is an acceptable elective)	<b>OTHER REQUIRED COURSES:</b> PHYS 1101/2125(1)____ PHYS 1102/2126(1)____ MATH 2113(1)____  4 hrs of upper level (3000-4000) electives are required____ (MATH 1342 is an acceptable elective) <b>7</b> <b>hrs.</b>
<b>MINOR:</b> _____	<b>MINOR:</b> _____
<b>ANY ADDITIONAL COURSES:</b>	<b>ELECTIVES:</b> _____ 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: _____	<b>TOTAL RECORDED HOURS ON TRANSCRIPT</b> _____
Major Dept: _____	<b>TOTAL HOURS TO BE TAKEN</b> _____
Student Agreement: _____	<b>TOTAL HOURS REQUIRED FOR DEGREE</b> _____
Approved–Dean of College: _____	<b>TOTAL HOURS EARNED FOR DEGREE</b> _____

- 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