

PHYSICS – ENGINEERING DUAL DEGREE

STEPHEN F. AUSTIN STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

Name: _____

Date: _____ Catalog: 2020-2021 Void Date: August 31, 2027 CID#: _____

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
<p>CORE CURRICULUM (42 hours)</p> <p>COMMUNICATION:</p> <ol style="list-style-type: none"> 3 hours from: ENGL 1301____, 1303H____ (C or better is required) 3 hours from SPCH 1315, 1318, 2333 <p>MATHEMATICS:</p> <ol style="list-style-type: none"> 3 hours from: MATH 2313 <p>LIFE AND PHYSICAL SCIENCES:</p> <ol style="list-style-type: none"> 6 hours from: CHEM 1311 & 1312 <p>LANGUAGE, PHILOSOPHY, AND CULTURE:</p> <ol style="list-style-type: none"> 3 hours from: ENGL 2309, 2322, 2323, 2327, 2328, 2332, 2333, 2341; HIST 2311, 2312, 2321, 2322; PHIL 1301, 2306 <p>CREATIVE ARTS:</p> <ol style="list-style-type: none"> 3 hours from: ARTS 1301, 1303, 1304; DANC 2303; DRAM 1310, 2366; MUMH 1307; MUSI 1306; <p>AMERICAN HISTORY:</p> <ol style="list-style-type: none"> 6 hours from: HIST 1301, 1302 <p>GOVERNMENT/POLITICAL SCIENCE:</p> <ol style="list-style-type: none"> 6 hours from: GOVT 2305, 2306 <p>SOCIAL AND BEHAVIORAL SCIENCES:</p> <ol style="list-style-type: none"> 3 hours from: ANTH 2351; ECON 2301, 2302; GEOG 1303; SOCI 1301; PSYC 1301 <p>COMPONENT AREA OPTION (6HRS)</p> <ol style="list-style-type: none"> 3 hours from: ENGL 1302____ (C or better is required) 3 hours from: BUSI 2304; ENGL 2311; FREN 1311, 1312; GERM 1311, 1312; PORT 1311, 1312; SPAN 1311, 1312; SGNL 1301, 1302 	<p>CORE CURRICULUM (42 hours)</p> <p>COMMUNICATION:</p> <ol style="list-style-type: none"> _____ _____ <p>MATHEMATICS:</p> <ol style="list-style-type: none"> _____ <p>LIFE AND PHYSICAL SCIENCES:</p> <ol style="list-style-type: none"> _____ <p>LANGUAGE, PHILOSOPHY, AND CULTURE:</p> <ol style="list-style-type: none"> _____ <p>CREATIVE ARTS:</p> <ol style="list-style-type: none"> _____ <p>AMERICAN HISTORY:</p> <ol style="list-style-type: none"> _____ <p>GOVERNMENT/POLITICAL SCIENCE:</p> <ol style="list-style-type: none"> _____ <p>SOCIAL AND BEHAVIORAL SCIENCE:</p> <ol style="list-style-type: none"> _____ <p>COMPONENT AREA OPTION:</p> <ol style="list-style-type: none"> _____ _____
<p>COLLEGE/DEPARTMENT REQUIREMENTS (17 HOURS)</p> <p>MATH 2314(3)____, 2114(1)____</p> <p>CSCI 1302____</p> <p>Labs: MATH 2113(1)____, CHEM 1111(1)____, CHEM 1112(1)____</p>	<p>COLLEGE/DEPARTMENT REQUIREMENTS (17 HOURS)</p> <p>MATH 2314(3)____, 2114(1)____</p> <p>CSCI 1302____</p> <p>Labs: MATH 2113(1)____, CHEM 1111(1)____, CHEM 1112(1)____</p>

<p>PHYSICS Dual Degree MAJOR</p> <p>2325/2125(4) _____ 2326/2126(4) _____ 2450(4) _____ 3421(4) _____ 3333/3133(4) _____ 3347 _____ 4340 _____ 4170(1) _____ 4175(1) _____</p> <p>PLUS <u>3</u> HOURS FROM: PHYS 4330, 4331. 4441 4175(1-4), 4176(1-4); ASTR 3305, 3335</p> <p>PLUS <u>1</u> HOURS FROM: PHYS 1310, 2362/2162, 3343, ASTR 1303, 3305, 3335</p> <p>PLUS <u>6</u> HOURS OF ADVANCED ENGINEERING ON TRANSFER</p>	<p>PHYSICS Dual Degree MAJOR</p> <p>2325/2125(4) _____ 2326/2126(4) _____ 2450(4) _____ 3421(4) _____ 3333/3133(4) _____ 3347 _____ 4340 _____ 4170(1) _____ 4175(1) _____</p> <p>PLUS <u>3</u> HOURS FROM: PHYS 4330, 4331. 4441 4175(1-4), 4176(1-4); ASTR 3305, 3335</p> <p>PLUS <u>1</u> HOURS FROM: PHYS 1310, 2362/2162, 3343, ASTR 1303, 3305, 3335</p> <p>PLUS <u>6</u> HOURS OF ADVANCED ENGINEERING ON TRANSFER</p>
<p>MINOR: <u> MATHEMATICS </u></p>	<p>MINOR: <u> MATHEMATICS </u></p>
<p>ELECTIVES:</p>	<p>ELECTIVES:</p> <p>_____ hours of electives of which _____ hours are advanced (3000-4999 level) to fulfill residence requirements. SFA residency requirements: 42 HRS minimum with 30 HRS advanced.</p>

A maximum of 66 academic hours plus 4 hours of kinesiology activity from junior/community colleges may apply towards a bachelor's degree

Minor Dept.: _____	TOTAL RECORDED HOURS ON TRANSCRIPT _____
Major Dept.: _____	TOTAL HOURS YET TO BE TAKEN _____
Student Agreement: _____	TOTAL HOURS EARNED FOR DEGREE _____
Approved—Dean/Associate Dean of College: _____	TOTAL HOURS REQUIRED FOR DEGREE <u> 120 </u>