

Stephen F. Austin State University



and

XXXXX COLLEGE

2008-09 XXX Catalog (New 120 hour degree plans)

Bachelor of Science degree with a major in Biology; Pre-Health Professions
and Life Sciences Certification grades 8-12

XXX CORE COURSES	SFA	MAJOR REQUIREMENTS	SFA
Communication (12-13 hours)		Foundations of Knowledge (11 hours)	
ENGL 1301 Rhetoric & Composition	ENG 131	8 hours of lab science from Note 7	(Note 7)
ENGL 1302 Research & Argument	ENG 132	3 hours of BCIS or COSC from Note 8	(Note 8)
ENGL 2311 Tech & Scientific Writing	ENG 273 (Note 1)	All Biology majors:	
		BIOL 1411 Intro to Botany	BIO 131
Mathematics (6-8 hours)	(Note 2)	BIOL 1413 Intro to Zoology	BIO 133
		NA Prin Cell & Molecular Bio	BIO 130
Natural Sciences (8 hours)		Recommendations for emphases:	
CHEM 1411 General Chemistry I	CHE 133	Zoology, Anatomy- Physiology and Wildlife	
CHEM 1412 General Chemistry II	CHE 134	Sciences emphases: BIO 241;	
		Gen Biology emphasis: BIO 241 and 251;	
Visual and Performing Arts (3 hours)		Botany emphasis: BIO 251	
3 hours of visual and performing arts (Note 3)		Life Science Teacher Certification requires:	
Humanities (3 hours)		NA No Equivalent	BIO 241
3 hours of humanities (Note 4)		NA No Equivalent	BIO 251
US/Texas History (6 hours)		EDUC 1301 No Equivalent	SED 370 ⁹
HIST 1301 US History to 1877	HIS 133 ⁵	EDUC 2301 No Equivalent	EPS 380 ⁹
HIST 1302 US History 1877 to Present	HIS 134 ⁵		
Political Science/Government (6 hours)		Pre-Health Professions with Biology major	
* GOVT 2301 Amer Govt: Theory & Politics	PSC 141	follow General Biology and contact Director of	
* GOVT 2302 Amer Govt: Structure & Funct	PSC 142	Pre-Professional Programs for requirements	
Social & Behavioral Science (3 hours)			
3 hours of social behavioral science (Note 6)			

Please choose 66 hours from the list above. Only 66 hours from community colleges will count towards your degree.

Note 1 The remaining 3-4 hours can be from BCM 247; SPCH 1315,1318; FREN 1411,1412; SPAN 1411, 1412; beginning foreign language; SPH 172,272. **SPCH 1315 should be taken for teacher certification.**

Note 2 Students must take 6-8 hours from the following: MTH 139, 140, MATH 1316, 1314, 1342, 2413, 2414.

Note 3 3 hours of visual/performing arts from XXX Core or: ARTS 1301,1303,1304; MUSI 1306, MHL 245; DRAM 1310; DANC 2303.

Note 4 3 hours of humanities from XXX Core or: ENGL 2332,2333,2322,2323 or 2000- level Lit.

Note 5 Three hours of History or Texas history from XXX Core can be substituted in satisfying this requirement.

Note 6 Students must take 3 hours from XX Core or: ANTH 2351; ECON 2301,2302; GEOG 1303,GEO 230; PSYC 2301,2306; SOCI 1301,2319; EPS 380 **(Teacher Certification requires EPS 380 or EDUC 2301 which subs for EPS 380)**

Note 7 Students must take 8 hours from the following: Organic Chem; GEOL 1403,1404; PHY 110, PHYS 1401,1402,2425,2426, 1411.

Note 8 Students must take 3 hours from: CSC 101, 102, 201, BCIS 1305 or an approved COSC.

Note 9 **Life Sciences certification** may take EDUC 1301, 2301 to substitute for SED 370 and EPS 380.

SFA Office of Admissions

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Department of Biology

College of Sciences & Mathematics

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