

# Stephen F. Austin State University



and

## XXXXXX COLLEGE

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

Mathematics and Mathematics grades 8-12 certification  
Bachelor of Science

XXX CORE COURSES	SFA	MAJOR REQUIREMENTS	SFA
<b>Communication (12-14 hours)</b>		<b>Mathematics requirements:</b>	
ENGL 1301 Rhetoric & Composition	ENG 131	MATH 2413 Calculus I	MTH 233
ENGL 1302 Research & Argument	ENG 132 (Note 1)	MATH 2414 Calculus II	MTH 234
<b>Mathematics (6-8 hours)</b>	(Note 2)	<b>Teacher Certification for grades 8-12 requires:</b>	
<b>Natural Sciences (8 hours)</b>	(Note 3)	MATH 1342 Intro to Prob & Statistics	MTH 220
<b>Visual and Performing Arts (3 hours)</b>		MATH 2413 Calculus I	MTH 233
3 hours of visual and performing arts (Note 4)		MATH 2414 Calculus II	MTH 234
<b>Humanities (3 hours)</b>		EDUC 1301 & 2301 will sub for SED 370 & EPS 380	
3 hours of humanities (Note 5)		<b>Additional Requirements:</b>	
<b>US/Texas History (6 hours)</b>		8 additional hours of lab science different from those taken in Note 3	
HIST 1301 US History to 1877	HIS 133	3 hours from: CSC 102	
HIST 1302 US History 1877 to Present	HIS 134		
<b>Political Science/Government (6 hours)</b>			
* GOVT 2301 Amer Govt: Theory & Politics	PSC 141		
* GOVT 2302 Amer Govt: Structure & Funct	PSC 142		
*Best to take both GOVT/PSC courses at same school			
<b>Social &amp; Behavioral Science (3 hours)</b>			
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 6-8 hours can be from BCM 247; SPCH 1315,1318; ENGL 2311, FREN 1411,1412; SPAN 1411,1412; beginning foreign language; SPH 172,272. **SPCH 1315 recommended for teacher certification.**

Note 2 Students must take the following: MATH 2413 and 2414.

Note 3 Students must take 8 hours from a single lab science from: BIO 131,133,225,238; CHE 133,134,231; GOL 131,132; PHY 110,131,132,241,242; AST 105.

Note 4 3 hours of visual/performing arts from XXX Core or: ARTS 1301,1303,1304; MUSI 1306, MHL 245; DRAM 1310; DANC 2303.

Note 5 3 hours of humanities from XXX core or: ENGL 2332,2333,2322,2323 or 2000-level Lit.

Note 6 3 hrs of Social & Behavioral Sciences from XXX Core or: ANTH 2351; ECON 2301,2302; GEOG 1303, GEO 230; PSYC 2301, 2306; SOCI 1301,2319; EPS 380 (for teacher certification)

Office of Admissions

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Department of Mathematics

College of Sciences & Mathematics

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