

Stephen F. Austin State University



and
BLINN COLLEGE
2005-06 Blinn Catalog

Mathematics and Mathematics grades 8-12 certification
Bachelor of Science

BLINN CORE COURSES	SFA	MAJOR REQUIREMENTS	SFA
Communication (12-14 hours)		Mathematics requirements:	
ENGL 1301 Comp: Rhetoric & Argument	ENG 131	NA No Equivalent	MTH 139
ENGL 1302 Comp: Critical & Analytical	ENG 132	MATH 2413 Calculus I	MTH 233
	(Note 1)	MATH 2414 Calculus II	MTH 234
Mathematics (6 hours)	(Note 2)	Teacher Certification for grades 8-12 requires:	
Natural Sciences (8 hours)	(Note 3)	NA No Equivalent	MTH 139
Visual and Performing Arts (3 hours)		MATH 1342 Intro to Prob & Statistics	MTH 220
3 hours of visual and performing arts (Note 4)		MATH 2413 Calculus I	MTH 233
Humanities (3 hours)		MATH 2414 Calculus II	MTH 234
3 hours of humanities (Note 5)		EDUC 1301 & 2301 will sub for SED 370 & EPS 380	
US/Texas History (6 hours)		Additional Requirements:	
HIST 1301 US History to 1877	HIS 133 ⁶	8 additional hours of lab science different from those taken in Note 3	
HIST 1302 US History 1877 to Present	HIS 134 ⁶	3 hours from: CSC 102	
Political Science/Government (6 hours)			
GOVT 2305 Amer Govt: Theory & Politics	PSC 141		
GOVT 2306 Amer Govt: Structure & Funct	PSC 142		
Social & Behavioral Science (3 hours)			
3 hours of social behavioral science (Note 7)			

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; SGNL 1401,1402. **SPCH 1315 should be chosen for teacher certification.**

Note 2 Students must take 6 hours from the following: MTH 139, MATH 2413, 2414.

Note 3 Students must take 8 hours from a single lab science from: BIOL 1411,1413, 2401,BIO 225; CHEM 1411, 1412,CHE 231; GEOL 1403, 1404; PHY 110,PHYS 1401,1402, 2425, 2426; 1411.

Note 4 Students must take a visual/performing arts course from: ARTS 1301,1303,1304; MUSI 1306,1301; DRAM 1310; DAN 140.

Note 5 Students must take a humanities course from: ENGL 2332,2333,2322,2323 or 2000-level Lit.

Note 6 Three hours of Texas history can be substituted in satisfying this requirement.

Note 7 Students must take 3 hrs from: ANTH 2351;ECON 2301, 2302; GEOG 1303,1302; PSYC 2301,PSY 153; SOCI 1301, SOC 139.

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