



2-Year Planning Guide using Texas Common Course Numbers 2011-2012 Catalog

Mathematics and Mathematics grades 8-12 certification Bachelor of Science

TCCN CORE COURSES	SFA	MAJOR REQUIREMENTS	SFA
Communication (12-14 hours)		Mathematics requirements:	
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
Mathematics (6-8 hours)	(Note 2)	Teacher Certification for grades 8-12 requires:	
Natural Sciences (8 hours)	(Note 3)	MATH 1342 Intro to Prob & Statistics	MTH 220
Visual and Performing Arts (3 hours) 3 hours of visual and performing arts (Note 4)		MATH 2413 Calculus I	MTH 233
Humanities (3 hours) 3 hours of humanities (Note 5)		MATH 2414 Calculus II	MTH 234
US/Texas History (6 hours) see(Note 7)		EDUC 1301 & 2301 will sub for SED 370 & EPS 380	
HIST 1301 US History to 1877	HIS 133	Additional Requirements:	
HIST 1302 US History 1877 to Present	HIS 134	8 additional hours of lab science different from those taken in Note 3	
Political Science/Government (6 hours)		3 hours from: CSC 102	
* GOVT 2301 Amer Govt: Theory & Politics	PSC 141 ⁷		
* GOVT 2302 Amer Govt: Structure & Funct	PSC 142 ⁷		
* GOVT 2305 & 2306 will also sub if both are taken (Note 7)			
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 6-8 hours can be from: BUSI 2304; SPCH 1315,1318; ENGL 2311, FREN 1411,1412; SPAN 1411,1412; beginning foreign language; SGNL 1301 or 1401, 1302 or 1402. **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: BIOL 1411,1413, BIO 225; CHEM 1411,1412, CHE 231; GEOL 1403,1404; PHY 110, PHYS 1301,1302,2325,2326; AST 105.

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

Note 5 3 hrs of humanities from XXX core or: ENGL 2332,2333,2322,2323, 2000-level Lit; HIST 2311,2312; PHIL 1301, 2306.

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)

Note 7 6 hrs US or Texas History from XXX Core. *GOVT 2305 and 2306 will also satisfy GOVT/PSC if both courses are taken.

This information, though accurate for this catalog, is subject to change without notice. For additional information contact:
Office of Admissions (936)468-2504 or admissions@sfasu.edu.

Department of Mathematics
College of Sciences & Mathematics
(936) 468-3805