



**Bachelor of Arts in Mathematics
2008-2010 Transfer Plan**

CORE CURRICULUM

Communications (010) English	ENGL 1301 and ENGL 1302	6 hours	
Communications (011) Speech	Pick one. SPCH 1311, SPCH 1315, SPCH 1321	3 hours	
Mathematics (020)	MATH 1348 or MATH 2412	3 hours	
Natural Science (030)	Pick any two Natural Sciences with labs	8 hours	
Literature (040) ¹	Pick one. ENGL 2322, ENGL 2323, ENGL 2332, ENGL 2333 or ENGL 2341.	3 hours	
Visual/Performing Arts (050)	Pick one. ARTS 1301, ARTS 1303, ARTS 1304, DRAM 1310 or MUSI 1306.	3 hours	
US History (060)	HIST 1301 and HIST 1302	6 hours	
Political Science (070)	GOVT 2301 and GOVT 2302 OR GOVT 2305 and GOVT 2306	6 hours	
Social & Behavioral Sciences (080)	Pick one. PSYC 2301, SOCI 1301, ECON 2301 or ECON 2302	3 hours	
Global Learning (090)	Pick one. ANTH 2301, ANTH 2302, PHIL 1301, GEOG 1303, HIST 2321 or HIST 2322	3 hours	
Total TAMU-SA Core Curriculum Hours		44 hours	

MAJOR/SUPPORT COURSES to be taken at AC or transfer institution

ENGL Literature	Second 2000 level literature required	3 hours	
STAT 1442	Elements of Statistics	4 hours	
MATH 2413	Calculus 1	4 hours	
MATH 2414	Calculus 2	4 hours	
MATH 2415	Calculus 3	4 hours	
Minor ²	Any three (3) courses in a support field.	9 hours	
Foreign Languages	Four semesters/twelve (12) hours of any foreign language	12 hours	
Total Major/Support Hours at AC		40 hours	
Total Hours at AC		84 hours	

BA MATH

MAJOR/MINOR COURSES to be taken at TAMU-SA

MATH 3320	Differential Equations	3 hours	
MATH 3325	Introduction to Mathematical Proofs	3 hours	
MATH 3370	Discrete Mathematics	3 hours	
MATH 4321	Real Variables	3 hours	
MATH 4341/4373	Linear Algebra with Matrix Theory or Application of Matrix Methods	3 hours	
MATH/STAT ADV	Any five (5) Advanced Math or Statistics courses	15 hours	
Minor ²	Any three (3) courses in a support field.	9 hours	
Electives	Any two (2) Advanced electives	6 hours	
Total Major Hours		45 hours	
Minimum Hours Required		120 hours	

Notes:

- The semester before you transfer to TAMU-SA, contact the Arts & Sciences Advisor at 932-6282 to discuss your degree plan.
 - Students must earn a grade of “C” or better in all MATH and STAT courses.
1. Two literature courses are required for this degree. The first literature course will fulfill your Core Requirement, while the second will fulfill the departmental requirement.
 2. Minor – Student must choose a support field, also known as a minor. The minor consists of 18 hours/6 courses in the same field of study. Minor options are Psychology, Criminology, Sociology, History, English, Biology, Journalism, Political Science, Business, Reading, Special Education or Kinesiology.