



**Bachelor of Science in Biology with Teacher Certification
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) ¹	MATH 1316 or MATH 2412	3 hours	
Natural Science (030) ²	BIOL 1406 and BIOL 1407	8 hours	
Literature (040)	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

MATH 1442	Elements of Statistics	4 hours	
CHEM 1311/1111 or 1411	General Chemistry 1	4 hours	
CHEM 1312/1112 or 1412	General Chemistry 2	4 hours	
CHEM 2323/2223	Organic Chemistry 1	4 hours	
PHYS 1401	General Physics 1	4 hours	
PHYS 1402	General Physics 2	4 hours	
Total Major/Support Hours at AC		24 hours	
Total Hours at AC		68 hours	

MAJOR COURSES to be taken at TAMU-SA

BIOL 3402	Genetics	4 hours	
BIOL 3407	Ecology	4 hours	
BIOL 3408	Animal Physiology	4 hours	
BIOL 3301	Evolutionary Theory	3 hours	
BIOL 4102	Biology Seminar	1 hours	
BIOL ADV	Any three Advanced Biology	12 hours	
Total Major Hours		28 hours	

EDUCATION COURSES to be taken at TAMU-SA

EDED 3302	Development and Behavior of the Child	3 hours	
EDED 3333	Classroom Mgt and Org in the Mid School	3 hours	
EDED 3310	Introduction to Instructional Design	3 hours	
EDED 3332	Curriculum and Materials Development	3 hours	
EDED 3362	Instructional Methods and Strategies	3 hours	
EDED 4623	Student Teaching	6 hours	
EDRG 4314	Developmental Corrective Reading	3 hours	
EDSE 4391	Survey of Exceptional Students	3 hours	
Total Education Hours		27 hours	
Minimum Required Hours		120 hours	

Notes:

- The semester before transferring to TAMU-SA, contact the Arts & Sciences Advisor at 932-6282 to discuss potential degree plan.
 - Student must apply to the College of Education after enrolling at TAMU-SA.
1. MATH 1314 or higher will fulfill the Core Curriculum requirement. MATH 1316 or MATH 2412 is a requirement for this degree.
 2. Any two science with lab courses will satisfy the Core Curriculum requirement. BIOL 1406 and BIOL 1407 are requirements for this degree.