

# TEXAS A&M

UNIVERSITY-KINGSVILLE SYSTEM CENTER

# SAN ANTONIO

**Northwest Vista College Transfer Plan  
Bachelor of Science in Biology with Teacher Certification  
2008-2009**

**CORE CURRICULUM to be taken at Northwest Vista College**

English	ENGL 1301 <b>and</b> ENGL 1302	6 hours
Math <sup>1</sup>	MATH 1314 <b>or</b> 1316 ( <b>recommended</b> )	3 hours
US History	HIST 1301 <b>and</b> HIST 1302	6 hours
Political Science	GOVT 2305 <b>and</b> GOVT 2306	6 hours
Social & Behavioral Sciences	ECON 2301, ECON 2302, GOVT 2304, PSYC 2301, SOCI 1301, SOCI 1306. <b>Pick one.</b>	3 hours
Visual/Performing Arts	ARTS 1301, ARTS 1303, ARTS 1304, DRAM 1310 <b>or</b> MUSI 1306. <b>Pick one.</b>	3 hours
Humanities <sup>2</sup>	ENGL 2322, ENGL 2323, ENGL 2332, ENGL 2333, ENGL 2341, ANTH 2302, ANTH 2346, HIST 2321, HIST 2322, PHIL 1301, SPAN 1311, <b>or</b> FREN 1311. <b>Pick one.</b>	3 hours
Global Learning	PHIL 1301, HIST 2321, HIST 2322, GEOG 1303, ANTH 2302, ANTH 2346. <b>Pick one.</b>	3 hours
Communications	SPCH 1311, SPCH 1315, SPCH 1321 <b>Pick one.</b>	3 hours
Natural Science <sup>3</sup>	<b>BIOL 1406, BIOL 1407 (recommended),</b> BIOL 1411, BIOL 1413, BIOL 2401, BIOL 2402, BIOL 2404, BIOL 2416, BIOL 2421, CHEM 1311/1111, CHEM 1312/1112, GEOL 1403, GEOL 1404, GEOL 1405, PHYS 1301/1101, PHYS 1302/1102, PHYS 1305/1105, PHYS 1307/1107, PHYS 2425, PHYS 2426. <b>Pick two.</b>	6-8 hours
	Total TAMUK Core Curriculum Hours	42-44 hours

Each community college has its own core curriculum that varies from the TAMUK core curriculum. If students have completed the community college core curriculum prior to transferring into TAMUK-SA, then the core curriculum will be considered complete by Texas law and no further core curriculum courses will be required.

**MAJOR/SUPPORT COURSES to be taken at Northwest Vista College**

MATH 1316	Plane Trigonometry	3 hours
MATH 1442	Elementary Statistics	4 hours
BIOL 1406	General Biology 1	4 hours
BIOL 1407	General Biology 2	4 hours
CHEM 1311/1111	General Chemistry 1	4 hours
CHEM 1312/1112	General Chemistry 2	4 hours
	Total Major/Support Hours	12-23 hours
	Total Hours at NVC	54-67 hours

**MAJOR/MINOR/SUPPORT COURSES to be taken at TAMUK-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 two Advanced Biology	8 hours
CHEM 3323/3123	Organic Chemistry 1	4 hours
Electives	Any electives	8 hours
	Total Major/Support Hours	36 hours

**EDUCATION COURSES to be taken at TAMUK-SA**

EDED 3302	Development and Behavior of the Child	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	24 hours
	Minimum Required Hours	124 hours

## Notes:

- Classes listed as “to be taken at Northwest Vista College” may have different numbers at other institutions. If classes are taken from another institution, please be sure that they are the correct classes.
  - The semester before transferring to TAMUK-SA, contact the Arts & Sciences Advisor at 932-6212 to discuss potential degree plan.
  - Student must apply to the College of Education after enrolling at TAMUK-SA.
1. MATH 1314 will fulfill the Core requirement; however, MATH 1316 will fulfill both the Core and Department requirements for Math.
  2. Recommended courses are ENGL 2322, ENGL 2323, ENGL 2332, ENGL 2333, or ENGL 2341.
  3. Any Natural Sciences course will fulfill the Core requirement; however, BIOL 1406 and BIOL 1407 will fulfill both the Core Requirement for Natural Sciences and the Department requirements for Biology 1 and 2.