



Transfer Pathway: Your roadmap from South Texas College
Bachelor of Science in Animal Science Pre-Veterinary

Freshman Year Fall Semester

South Texas College Courses	SCH	Transfers to Texas A&M-Kingsville as	SCH
<input type="checkbox"/> ENGL 1301 Composition I	3	<input type="checkbox"/> ENGL 1301 Rhetoric & Comp I	3
<input type="checkbox"/> BIOL 1406 General Biology I	4	<input type="checkbox"/> BIOL 1306/1106 General Biology I	4
<input type="checkbox"/> HIST 1301 United States History I	3	<input type="checkbox"/> HIST 1301 American History to 1877	3
<input type="checkbox"/> MATH 1414 College Algebra	4	<input type="checkbox"/> MATH 1314 College Algebra	3
Total Credit Hours	14	Total Credit Hours	12 of 13

Freshman Year Spring Semester

South Texas College Courses	SCH	Transfers to Texas A&M-Kingsville as	SCH
<input type="checkbox"/> HIST 1302 United States History II	3	<input type="checkbox"/> HIST 1302 American History Since 1877	3
<input type="checkbox"/> Creative Arts (050)	3	<input type="checkbox"/> Creative Arts (050)	3
<input type="checkbox"/> ENGL 1302 Composition II	3	<input type="checkbox"/> ENGL 1302 Rhetoric & Comp II	3
<input type="checkbox"/> BIOL 1407 General Biology II	4	<input type="checkbox"/> BIOL 1307/1107 General Biology II	4
<input type="checkbox"/> MATH 1316 Trig or MATH 2412 Pre-Cal	3-4	<input type="checkbox"/> MATH 1316 Trigonometry	3
Total Credit Hours	16-17	Total Credit Hours	16

Sophomore Year Fall Semester

South Texas College Courses	SCH	Transfers to Texas A&M-Kingsville as	SCH
<input type="checkbox"/> Communication (010)	3	<input type="checkbox"/> Communication (010)	3
<input type="checkbox"/> GOVT 2305 Federal Government	3	<input type="checkbox"/> POLS 2301 Govt & Politics of US	3
<input type="checkbox"/> Social & Behavioral Science (080)	3	<input type="checkbox"/> Social & Behavioral Science (080)	3
<input type="checkbox"/> PHYS 1401 College Physics I	4	<input type="checkbox"/> PHYS 1301/1101 College Physics I	4
<input type="checkbox"/> CHEM 1411 General Chemistry I	4	<input type="checkbox"/> CHEM 1311/1111 Inorganic Chem I	4
Total Credit Hours	17	Total Credit Hours	17

Sophomore Year Spring Semester

South Texas College Courses	SCH	Transfers to Texas A&M-Kingsville as	SCH
<input type="checkbox"/> Language, Philosophy & Culture (040)	3	<input type="checkbox"/> Language, Phil & Culture (040)	3
<input type="checkbox"/> GOVT 2306 Texas Government	3	<input type="checkbox"/> POLS 2302 Govt & Politics of Texas	3
<input type="checkbox"/> PHYS 1402 College Physics II	4	<input type="checkbox"/> PHYS 1302/1102 College Physics II	4
<input type="checkbox"/> CHEM 1412 General Chemistry II	4	<input type="checkbox"/> CHEM 1312/1112 Inorganic Chem II	4
Total Credit Hours	14	Total Credit Hours	14





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Junior Year Fall Semester

Texas A&M-Kingsville Courses	SCH	Texas A&M-Kingsville Courses	SCH
<input type="checkbox"/> ANSC 1211 Preparation for Animal Ag	2	<input type="checkbox"/> BIOL 2421 Elementary Microbiology	4
<input type="checkbox"/> ANSC 1419 Intro to Animal Science	4	<input type="checkbox"/> CHEM 3323/3123 Organic Chemistry I	4
Total Credit Hours			14

Junior Year Spring Semester

Texas A&M-Kingsville Courses	SCH	Texas A&M-Kingsville Courses	SCH
<input type="checkbox"/> ANSC 2307 Feeds & Feeding	3	<input type="checkbox"/> ANSC 4308 Statistics in Ag	3
<input type="checkbox"/> ANSC 2310 Livestock Mgmt Tech	3	<input type="checkbox"/> CHEM 3325/3125 Organic Chem II	4
Total Credit Hours			13

Senior Year Fall Semester

Texas A&M-Kingsville Courses	SCH	Texas A&M-Kingsville Courses	SCH
<input type="checkbox"/> ANSC 3313 Repro Phys of Dom Animals	3	<input type="checkbox"/> BIOL 3402 Genetics	4
<input type="checkbox"/> ANSC 4301 Growth Physiology of Livestock	3	<input type="checkbox"/> Animal Science Mgmt*	3
<input type="checkbox"/> ANSC 4303 Anat & Phys of Dom Animals	3		
Total Credit Hours			16

Senior Year Spring Semester

Texas A&M-Kingsville Courses	SCH	Texas A&M-Kingsville Courses	SCH
<input type="checkbox"/> AGRI 3372 Contemp Issues (WI)	3	<input type="checkbox"/> ANSC 4307 Animal Nutrition	3
<input type="checkbox"/> CHEM 4341 Biochemistry	3	<input type="checkbox"/> Animal Science Mgmt*	3
<input type="checkbox"/> ANSC 3335 Anim Breed & Genetics	3	<input type="checkbox"/> Advanced Animal Science Elective	3
Total Credit Hours			18

*ANSC Management courses include ANSC 3302, ANSC 3304, ANSC 3306, ANSC 3308, and ANSC 4305. Student must choose two.

Although following a pathway does not guarantee admission to Texas A&M-Kingsville, it gives you a clear roadmap to prepare for your major and be well positioned to graduate on time.

Candidates for a bachelor's degree must have a minimum of 25% of total semester credit hours (SCH) required for the degree completed in residence at Texas A&M-Kingsville. Twenty-four of the last 30 SCH must be taken at Texas A&M-Kingsville.

A major, when specified as a degree requirement, shall consist of a minimum of 24 SCH in one subject, 6 of which must be taken at Texas A&M-Kingsville. In English, the required freshman courses may not count as part of this amount.

A minor shall consist of a minimum of 18 SCH in a subject closely related to the major. In English, the required freshman courses may not count as part of this amount. At least 50% of the work offered in the major field must be advanced, and at least 6 SCH of advanced work must be offered in the minor field.

For more details, please see the Academic Catalog at <https://catalog.tamuk.edu/>.