

TEXAS A&M UNIVERSITY-KINGSVILLE
COLLEGE OF AGRICULTURE & NATURAL RESOURCES

Bachelor of Science in Agriculture
Animal Science Pre-Vet

Name: _____ Catalog: 2025-2026
K Number: _____ Telephone: _____

Courses	Grade	Hrs.	Sem.
GENERAL EDUCATION REQUIREMENTS			
ENGL 1301	_____	3	_____
ENGL 1302	_____	3	_____
MATH 1316*	_____	3	_____
BIOL 1106	_____	1	_____
BIOL 1306	_____	3	_____
CHEM 1111	_____	1	_____
CHEM 1311	_____	3	_____
Lang / Phil / Cul	_____	3	_____
Creative Arts	_____	3	_____
HIST 1301	_____	3	_____
HIST 1302	_____	3	_____
POLS 2301	_____	3	_____
POLS 2302	_____	3	_____
Soc. / Beh.	_____	3	_____
COMM 1315	_____	3	_____
Total:		41	

ADDITIONAL REQUIREMENTS

UNIV 1201	_____	2	_____
BIOL 1107	_____	1	_____
BIOL 1307	_____	3	_____
BIOL 2421	_____	4	_____
BIOL 3402	_____	4	_____
CHEM 1112	_____	1	_____
CHEM 1312	_____	3	_____
CHEM 3123	_____	1	_____
CHEM 3323	_____	3	_____
CHEM 3125	_____	1	_____
CHEM 3325	_____	3	_____
CHEM 4341	_____	3	_____
PHYS 1101	_____	1	_____
PHYS 1301	_____	3	_____
PHYS 1102	_____	1	_____
PHYS 1302	_____	3	_____
Total:		37	
Advanced:		15	

Courses	Grade	Hrs.	Sem.
MAJOR: ANIMAL SCIENCE			
ANSC 1211 - Preparation for Animal Ag	_____	2	_____
ANSC 1419 - Intro to Animal Science	_____	4	_____
ANSC 2307 - Prin of Feeds & Feeding	_____	3	_____
ANSC 2310 - Livestock Mgmt. Techniques	_____	3	_____
ANSC Mgmt. (3302, 3304, 3306, 3308)	_____	3	_____
ANSC Mgmt. (3302, 3304, 3306, 3308)	_____	3	_____
ANSC 3313 - Repro Physiology	_____	3	_____
ANSC 3335 - Breeding & Genetics	_____	3	_____
ANSC 4301 - Growth Physiology	_____	3	_____
ANSC 4303 - Anat. & Phys. of Dom Animals	_____	3	_____
ANSC 4307 - Animal Nutrition	_____	3	_____
ANSC 4308 - Statistics of Agriculture	_____	3	_____
AGRI 3372 (WI) - Contemporary Issues	_____	3	_____
ANSC Advanced Elective	_____	3	_____
Total:		42	
Advanced:		30	

MINOR (Optional)

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total:	_____		
Advanced:	_____		

Advisor _____ Date _____

Chair _____ Date _____

Dean _____ Date _____

In addition to this plan, the student is responsible for fulfilling all catalog requirements.

All students must complete a writing intensive course with a C or better.

Creative Arts Options

AEEN 1302 - Architectural History II	3
ARTS 1303 - Art History I	3
ARTS 1304 - Art History II	3
MUSI 1305 - Exploration in Music History	3
MUSI 2306 - Intro to Music Hist and Lit	3
MUSI 2308 - History of Jazz	3
MUSI 2309 - History of Borderland Music	3
MUSI 2310 - History of Rock and Roll	3
THEA 2310 - Introduction to Theatre	3

Language/Philosophy/Culture Options

ANTH 2302 - Intro to Anthropology	3
ENGL 2342 - Intro to Literature	3
ENGL 2362 - Read in Short Story and Dram	3
HIST 2321 - World History to 1500	3
HIST 2322 - World History since 1500	3
MUSI 2320 - Music of Many Cultures	3
PHIL 1301 - Intro to Philosophy	3
SPAN 1313 - Elementary Spanish I	3
SPAN 1314 - Elementary Spanish II	3
SPAN 1373 - Spanish for Heritage Speakers	3
SPAN 2301 - Intermediate Spanish I	3
SPAN 2302 - Intermediate Spanish II	3
SPAN 2311 - Intermediate Spanish I	3
SPAN 2312 - Intermediate Spanish II	3
WGST 1301 - Intro to Gender Studies	3

Social/Behavioral Options

ANTH 2301 - Intro to Archeology	3
ECON 2301 - Principles of Macroeconomics	3
ECON 2302 - Principles of Microeconomics	3
EDKN 2335 - Sport in Global Society	3
EVEN 2372 - Envir Eng in a Global Society	3
POLS 2304 - Intro to Political Science	3
POLS 2340 - World Politics	3
PSYC 2301 - Intro to Psychology	3
SOCI 1301 - Principles of Sociology	3
SOCI 1306 - Social Problems	3
SOCI 2361 - Pluralistic Society	3

Approved Advanced ANSC Elective Options

Course	Hours
ANSC 3302 - Swine Management	3
ANSC 3304 - Beef Management	3
ANSC 3305 - Mkt. Class & Grade Livestock	3
ANSC 3306 - Equine Management	3
ANSC 3308 - Sheep & Goat Management	3
ANSC 3309 - Meat Preparation & Eval	3
ANSC 3310 - Processed Meats	3
ANSC 3333 - Domestic Animal Behavior	3
ANSC 3390 - Special Topics in Animal Science	3
ANSC 4317 - Intensive Cattle Management	3
ANSC 4395 - Problems in ANSC	3