

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

Bachelor of Science in Agriculture
Agriculture Science - Environmental Science

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

Courses	Grade	Hrs.	Sem.
GENERAL EDUCATION REQUIREMENTS			
ENGL 1301	_____	3	_____
ENGL 1302	_____	3	_____
MATH 1314	_____	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	_____
COMS 1311	_____	3	_____
Social/Behavioral	_____	3	_____
Component B	_____	1	_____
Total:		42	
Advanced:		0	

ADDITIONAL REQUIREMENTS

UNIV 1201	_____	2	_____
GEOL 2472	_____	4	_____
AGBU 2317	_____	3	_____
AGBU 3380	_____	3	_____
CHEM 3451	_____	4	_____
Total:		16	
Advanced:		7	

Courses	Grade	Hrs.	Sem.
MAJOR: AGRICULTURE SCIENCE			
EVEN 2311 - Env. Engr. Ethics & Policy	_____	3	_____
EVEN 3336 - Environmental Microbiology	_____	3	_____
PLSS 1407 - General Plant Sciences	_____	4	_____
PLSS 3410 - Principles of Soil Science	_____	4	_____
PLSS 3325 / 3334 / 4312 *	_____	3	_____
GEOG 3460 - GIS in Nat Res & Envir Mgmt	_____	4	_____
PLSS 3321 - Sustainable Soil Water Mgmt	_____	3	_____
PLSS 3331 / 3344 / 4331 *	_____	3	_____
PLSS 4327 / 4329 *	_____	3	_____
RWSC 4380 - Waterfowl & Wetlands	_____	3	_____
AG Elective	_____	3	_____
AG Advanced Elective	_____	3	_____
Total:		39	
Advanced:		49	

Environmental Science Concentration

ENVS 2315 - Intro Environmental Science	_____	3	_____
ENVS 3310 - Landuse Decisions	_____	3	_____
ENVS 3995 - Internship	_____	2	_____
ENVS 3315 - Enviromental Health	_____	3	_____
ENVS 4390 -	_____	3	_____
ENVS 4395 - Research Environmental Sci	_____	3	_____
ENVS 4310 - Ecology Natural Environs	_____	3	_____
ENVS 4320 - Aquatic & Marine Ecosystems	_____	3	_____
Total:		23	
Advanced:		20	

MINOR (Optional)

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

Advisor Date

Chair Date

Dean Date

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

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

* Course Titles listed on back side

Creative Arts Options 3

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	

Language/Philosophy/Culture Options 3

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	

Social/Behavioral Options 3

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	

Communications Option 3

COMM 1307 - Intro to the Mass Media	3
COMS 1311 - Intro to Oral Communiaction	3
COMS 1315 - Bus and Professional Comm	3

Approved AG Elective Options

AGSC 1352 - Welding	3
AGSC 1451 - Intro to Agric Systems	4
AGSC 3352 - Agric Power & Machinery	3
AGSC 3363 - Prog Plan in Ag Sci & Tech	3
AGSC 3367 - Intro to Agric Sci & Tech	3
AGSC 3390 - Special Topics in Ag Science	3
AGBU 3320 - Intro Systems Thinking Ag	3
AGBU 3350 - Marketing of Farm Products	3
AGBU 3370 - Agr. Sales and Consulting	3
AGBU 3371 - Farm Management	3
AGBU 4325 - Rangeland Resource Econ	3
AGBU 4350 - Agricultural Finance	3
PLSS 3318 - General Entomology	3
PLSS 3325 - Field Crop Production	3
PLSS 3334 - Weed Mgmt in Crops	3
PLSS 3344 - Vegetable Crop Production	3
PLSS 3381 - Crop Physiology	3
PLSS 4312 - Integrated Pest Mgmt.	3
PLSS 4326 - Hort Fruit Crop Production	3
PLSS 4328 - Intro Plant Pathology	3
PLSS 4329 - Soil Heath & Productivity	3
PLSS 4390 - Studies in Plant & Soil Sci	3
PLSS 4395 - Problems in PLSS	3

