

TEXAS A&M UNIVERSITY-KINGSVILLE
BACHELOR OF SCIENCE IN AGRICULTURE
AGRICULTURE SCIENCE-ENVIRONMENTAL SCIENCE

NAME: _____ CATALOG: **2021-2022**

K#: _____ PHONE: _____ EMAIL: _____

FRESHMAN YEAR

Courses	HRS	Grade
BIOL 1306 General Biology I	3	
BIOL 1106 General Biology I Lab	1	
ENGL 1301 Rhetoric & Comp I	3	
HIST 1301 American History I	3	
PLSS 1407 General Plant Science	4	
UNIV 1201 Learning in Global Context	2	
Total Semester Hours	16	

Courses	HRS	Grade
CHEM 1311/1111 Inorganic Chem. I	4	
HIST 1302 American History II	3	
MATH 1314 College Algebra	3	
ENGL 1302 Rhetoric & Comp. II	3	
<i>^Component Option B</i>	1	
Total Semester Hours	14	

SOPHOMORE YEAR

Courses	HRS	Grade
COMS 1311 Intro to Oral Comm.	3	
ENVS 2315 Intro to Enviro. Science	3	
GEOG 2472 Intro to GIS	4	
POLS 2301 Govt & Politics of US	3	
<i>^Creative Arts</i>	3	
Total Semester Hours	16	

Courses	HRS	Grade
AGBU 2317 Intro to Agric. Economics	3	
EVEN 2311 Env. Engr. Ethics & Policy	3	
POLS 2302 Govt & Politics of Texas	3	
<i>^Language/Philosophy/Culture</i>	3	
<i>^Social/Behavioral</i>	3	
Total Semester Hours	15	

JUNIOR YEAR

Courses	HRS	Grade
AGBU 3380 Environmental Economics	3	
ENVS 3310 Landuse Decisions	3	
PLSS 3410 Prin. Of Soil Science	4	
PLSS 3325, PLSS 3334, OR PLSS 4312	3	
ENVS 3995 Internship	2	
Total Semester Hours	15	

Courses	HRS	Grade
ENVS 3315 Environmental Health	3	
ENVS 4390 Topics in Enviro Science	3	
ENVS 4395 Research in Enviro Science	3	
GEOG 3460 GIS in Nat Res. & Env Mgmt.	4	
PLSS 3321 Sustain Soil & Water Mgmt.	3	
Total Semester Hours	16	

SENIOR YEAR

Courses	HRS	Grade
ENVS 3451 Environmental Chemistry	4	
EVEN 3336 Enviro Microbiology	3	
ENVS 4310 Terrestrial Ecology	3	
PLSS 3331, 3344, OR 4331	3	
*Elective	3	
Total Semester Hours	16	

Courses	HRS	Grade
ENVS 4320 Aquatic & Marine Eco Syst.	3	
PLSS 4327 or PLSS 4329 Soil Mvmt or Health	3	
RWSC 4380 Waterfowl & Wetlands	3	
Advanced Elective*	3	
Total Semester Hours	12	
Total Degree Hours Required	120	

*Students must choose an approved elective from AGSC, AGBU, AGRI, ENVS, or PLSS.

***PLSS 3331-Turf and Urban Plants, PLSS 3344-Vegetable Crop Production, PLSS 4331-Greenhouse Crop Production**

^For courses listed under Core Curriculum "Components" see "General Requirements for Graduation with a Baccalaureate Degree" in the course catalog

^^Candidates for a bachelor's degree must complete at least one course designated as Writing Intensive (WI). Candidates must earn a grade of C or better in such a course.

Advisor Signature: _____

Date: _____