

**TEXAS A&M UNIVERISTY-KINGSVILLE**  
**BACHELOR OF SCIENCE IN AGRICULTURE**  
**AGRICULTURE SCIENCE-PLANT & SOIL SCIENCE-ENVIRONMENTAL SOIL 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	
MATH 1314 College Algebra	3	
PLSS 1407 General Plant Science	4	
UNIV 1201 Learning in Global Context	2	
Total Semester Hours	16	

Courses	HRS	Grade
CHEM 1311 Inorganic Chem I	3	
CHEM 1111 Inorganic Chem I Lab	1	
ENGL 1302 Rhetoric & Comp II	3	
GEOL 1303 Physical Geology	3	
HIST 1301 American History I	3	
Total Semester Hours	13	

**SOPHOMORE YEAR**

Courses	HRS	Grade
CHEM 1312/1112 Inorganic Chem II	4	
HIST 1302 American History II	3	
PLSS 2316 Describing Soils	3	
POLS 2301 Govt & Politics of US	3	
^Social/Behavioral	3	
Total Semester Hours	16	

Courses	HRS	Grade
POLS 2302 Govt & Politics of Texas	3	
PLSS 3410 Principles of Soil Science	4	
^Creative Arts	3	
^Communications	3	
^Language/Philosophy/Culture	3	
Total Semester Hours	16	

**JUNIOR YEAR**

Courses	HRS	Grade
AGBU 2317 Intro to Ag Economics	3	
AGRI 3372 Contemporary Issues (WI)	3	
CHEM 3451 Environmental Chemistry	4	
PLSS 3381 Crop Physiology	3	
Ag Science Elective	3	
Total Semester Hours	16	

Courses	HRS	Grade
ANSC 4308 Statistics	3	
PLSS 3320 Soil Morphology & Class.	3	
PLSS 3321 Soil & Water Conservation	3	
PLSS 3995 Internship (WI)	3	
Advanced RWSC Elective	3	
Total Semester Hours	15	

**SENIOR YEAR**

Courses	HRS	Grade
GEOG 2472 Intro to GIS	4	
PLSS 3344 or 4326 Veg or Fruit Prod.	3	
PLSS 4327 or 4329 Soil Fertil or Water	3	
Advanced Ag or Science Elective	3	
Kinesiology	1	
Total Semester Hours	14	

Courses	HRS	Grade
AGRI 4171 Seminar	1	
PLSS 3325 or 3334 Crop Prod or Weed	3	
Advanced Ag or Science Elective	3	
Advanced Ag Science Elective*	3	
Advanced Science Elective**	4	
Total Semester Hours	14	
Total Degree Hours Required	120	

\*Students must choose an elective or advanced elective (adv.) course from AGSC, AGBU, AGRI, PLSS or other Dept. of AGSC

\*\*Students may choose one course with laboratory in Physics or advanced Geography, Geology, Environmental Engineering or Advanced GIS course (GEOG 3460 or GEOG 4429).

^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: \_\_\_\_\_