

TEXAS A&M UNIVERISTY-KINGSVILLE
BACHELOR OF SCIENCE IN AGRICULTURE
AGRICULTURE SCIENCE-PLANT & SOIL SCIENCE-HORTICULTURE

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 Inorganic Chem I	3	
CHEM 1111 Inorganic Chem I Lab	1	
ENGL 1302 Rhetoric & Comp II	3	
HIST 1302 American History II	3	
MATH 1314 College Algebra	3	
Total Semester Hours	13	

SOPHOMORE YEAR

Courses	HRS	Grade
GEOG 2472 Intro to GIS	4	
POLS 2301 Govt & Politics of US	3	
^Communications	3	
^Creative Arts	3	
Ag Science Elective*	3	
Total Semester Hours	16	

Courses	HRS	Grade
PLSS 3410 Principles of Soil Science	4	
PLSS 3995 Internship (WI)	3	
POLS 2302 Govt & Politics of Texas	3	
^Language/Philosophy/Culture	3	
^Social/Behavioral	3	
Total Semester Hours	16	

JUNIOR YEAR

Courses	HRS	Grade
AGRI 3372 Contemporary Issues (WI)	3	
PLSS 3319 or 4313 Landscape	3	
PLSS 3320 or 3321 Soil Morph or Cons	3	
PLSS 3381 Crop Physiology	3	
Advanced Geography**	4	
Total Semester Hours	16	

Courses	HRS	Grade
ANSC 4308 Statistics	3	
AGBU 2317 Intro to Agric. Economics	3	
PLSS 3325 OR PLSS 3334	3	
PLSS 3344 Vegetable Crop Production	3	
Advanced Ag or Science Elective	3	
Total Semester Hours	15	

SENIOR YEAR

Courses	HRS	Grade
PLSS 3332 or 4326 Hort Production	3	
PLSS 4327 or 4329 Soil Fertil or Water	3	
Advanced PLSS Elective	3	
Advanced Ag Science Elective*	3	
Advanced Ag or Science Elective	3	
Total Semester Hours	15	

Courses	HRS	Grade
AGRI 4171 Seminar	1	
PLSS 3331 or 4331 Turf or Greenhouse	3	
PLSS 4328 Intro to Plant Pathology	3	
Advanced Ag Science Elective*	3	
Advanced Ag or Science Elective	3	
Total Semester Hours	13	
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 to take an advanced GIS course from 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: _____