

# AGRICULTURE - AGRICULTURE SCIENCE - PLANT AND SOIL SCIENCE - AGRONOMY, B.S.

Course	Title	Semester Credit Hours
<b>Freshman Year</b>		
<b>Semester 1</b>		
BIOL 1306 & BIOL 1106	General Biology I and General Biology Laboratory I	4
ENGL 1301	Rhetoric and Composition	3
MATH 1314	College Algebra	3
PLSS 1407	General Plant Sciences	4
UNIV 1101	Learning in Global Context I	1
Semester Credit Hours		15
<b>Semester 2</b>		
ANSC 1419	Intro to Animal Science	4
CHEM 1311 & CHEM 1111	Gen Inorganic Chemistry I and Gen Inorganic Chem Lab I	4
ENGL 1302	Rhetoric and Composition	3
HIST 1301	American History to 1877	3
UNIV 1102	Learning in Global Context II	1
Semester Credit Hours		15
<b>Sophomore Year</b>		
<b>Semester 1</b>		
HIST 1302	American History since 1877	3
POLS 2301	Government and Politics of US	3
PLSS 3410	Principles of Soil Science	4
Creative arts ( <a href="https://catalog.tamuk.edu/undergraduate/general-requirements-graduation-baccalaureate-degree/#creative">https://catalog.tamuk.edu/undergraduate/general-requirements-graduation-baccalaureate-degree/#creative</a> )		3
Social/Behavioral ( <a href="https://catalog.tamuk.edu/undergraduate/general-requirements-graduation-baccalaureate-degree/#social">https://catalog.tamuk.edu/undergraduate/general-requirements-graduation-baccalaureate-degree/#social</a> )		3
Semester Credit Hours		16
<b>Semester 2</b>		
GEOG 2472	Intro to Geographic Info Sys <sup>1</sup>	4
PLSS 3995	Internship (WI)	3
POLS 2302	Government and Politics of TX	3
Communications ( <a href="https://catalog.tamuk.edu/undergraduate/general-requirements-graduation-baccalaureate-degree/#communication">https://catalog.tamuk.edu/undergraduate/general-requirements-graduation-baccalaureate-degree/#communication</a> )		3
Lang/Phil/Culture ( <a href="https://catalog.tamuk.edu/undergraduate/general-requirements-graduation-baccalaureate-degree/#language">https://catalog.tamuk.edu/undergraduate/general-requirements-graduation-baccalaureate-degree/#language</a> )		3
Semester Credit Hours		16
<b>Junior Year</b>		
<b>Semester 1</b>		
AGBU 2317	Intro to Agric Economics	3
AGRI 3372	Contemporary Issues (WI)	3
PLSS 3325	Field Crop Production	3

PLSS 3344 or PLSS 4326	Vegetable Crop Production or Hort Fruit Crop Production	3
Ag. Sci., elective		3
Semester Credit Hours		15
<b>Semester 2</b>		
ANSC 4308	Statistics in Agriculture	3
PLSS 3318 or PLSS 3334	General Entomology or Weed Management in Crops	3
PLSS 3321 or PLSS 4329	Sustainable Soil Water Manag or Soil Health and Productivity	3
Ag. Sci., adv. <sup>2</sup>		3
PLSS, adv.		3
Semester Credit Hours		15
<b>Senior Year</b>		
<b>Semester 1</b>		
PLSS 3331 or PLSS 4331	Turf and Urban Plants or Greenhouse Crop Production	3
PLSS 3381	Crop Physiology	3
Ag., adv.		3
Ag. Sci., adv. <sup>2</sup>		3
Ag. Sci., adv. <sup>2</sup>		3
Semester Credit Hours		15
<b>Semester 2</b>		
AGRI 4171	Seminar	1
PLSS 4312	Integrated Pest Management	3
PLSS 4328	Intro Plant Pathology	3
Ag. Sci., adv. <sup>2</sup>		3
Ag. Sci., adv. <sup>2</sup>		3
Semester Credit Hours		13
Total Credit Hours Required:		120

<sup>1</sup> Students may choose to take an upper division GIS course from GEOG 3460 or GEOG 4429 course.

<sup>2</sup> Students must choose an elective or advance elective (adv.) course from AGSC, AGBU, AGRI, PLSS, or other Dept. of AGSC.