

Agriculture - Agriculture Science - Environmental Science, B.S.

Course	Title	Semester Credit Hours
Freshman Year		
Semester 1		
BIOL 1306 & BIOL 1106	General Biology I and General Biology Laboratory I	4
ENGL 1301	Rhetoric and Composition	3
HIST 1301	American History to 1877	3
PLSS 1407	General Plant Sciences	4
UNIV 1201	Learning in Global Context	2
Semester Credit Hours		16
Semester 2		
CHEM 1311 & CHEM 1111	Gen Inorganic Chemistry I and Gen Inorganic Chem Lab I	4
ENGL 1302	Rhetoric and Composition	3
HIST 1302	American History since 1877	3
MATH 1314	College Algebra	3
Component Option B		1
Semester Credit Hours		14
Sophomore Year		
Semester 1		
COMS 1311	Intro to Oral Communication	3
ENVS 2315	Intro Environmental Science	3
GEOG 2472	Intro to Geographic Info Sys	4
POLS 2301	Government and Politics of US	3
Creative arts		3
Semester Credit Hours		16
Semester 2		
AGBU 2317	Introd to Agric Economics	3
EVEN 2311	Env. Engr. Ethics & Policy	3
POLS 2302	Government and Politics of TX	3
Lang/Phil/Culture		3
Social/Behavioral		3
Semester Credit Hours		15
Junior Year		
Semester 1		
AGBU 3380	Environmental Economics	3
ENVS 3310	Land-use Decisions	3
ENVS 3995		2
PLSS 3410	Principles of Soil Science	4
Select 1 of the following:		3
PLSS 3325	Field Crop Production	
PLSS 3334	Weed Management in Crops	
PLSS 4312	Integrated Pest Management	
Semester Credit Hours		15
Semester 2		
ENVS 3315	Environmental Health	3
ENVS 4390		3

ENVS 4395	Research Environmental Science	3
GEOG 3460	GIS in Nat Res and Envir Mgmt	4
PLSS 3321	Agroecology Sustain Soil Mgmt	3
Semester Credit Hours		16
Senior Year		
Semester 1		
CHEM 3451	Environmental Chemistry	4
EVEN 3336	Environmental Microbiology	3
ENVS 4310	Ecology Natural Environs	3
Select 1 of the following:		3
PLSS 3331	Turf and Urban Plants	
PLSS 3344	Vegetable Crop Production	
PLSS 4331	Greenhouse Crop Production	
Elective ¹		3
Semester Credit Hours		16
Semester 2		
ENVS 4320	Aquatic and Marine Ecosystems	3
PLSS 4327 or PLSS 4329	Soil Water Movement or Soil Health and Productivity	3
RWSC 4380	Waterfowl and Wetlands	3
Advance Elective ¹		3
Semester Credit Hours		12
Total Credit Hours Required:		120

¹ Students must choose an approved elective from AGSC, AGBU, AGRI, ENVS, or PLSS.