

# Agriculture - Agriculture Science - Plant and Soil Science - Horticulture, 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
HIST 1301	American History to 1877	3
PLSS 1407	General Plant Sciences	4
UNIV 1201	Learning in Global Context	2
<b>Semester Credit Hours</b>		<b>16</b>
<b>Semester 2</b>		
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
<b>Semester Credit Hours</b>		<b>13</b>
<b>Sophomore Year</b>		
<b>Semester 1</b>		
GEOG 2472	Intro to Geographic Info Sys	4
POLS 2301	Government and Politics of US	3
Communications		3
Creative arts		3
Ag. Sci., elective <sup>1</sup>		3
<b>Semester Credit Hours</b>		<b>16</b>
<b>Semester 2</b>		
PLSS 3410	Principles of Soil Science	4
PLSS 3995	Internship (WI)	3
POLS 2302	Government and Politics of TX	3
Lang/Phil/Culture		3
Social/Behavioral		3
<b>Semester Credit Hours</b>		<b>16</b>
<b>Junior Year</b>		
<b>Semester 1</b>		
AGRI 3372	Contemporary Issues (WI)	3
PLSS 3319 or PLSS 4313	Landscape Design or Landscape Maint and Constr	3
PLSS 3320 or PLSS 3321	Soil Formation and Class or Sustainable Soil Water Manag	3
PLSS 3381	Crop Physiology	3
GEOG, adv. <sup>2</sup>		4
<b>Semester Credit Hours</b>		<b>16</b>
<b>Semester 2</b>		
AGBU 2317	Introd to Agric Economics	3
ANSC 4308	Statistics in Agriculture	3
PLSS 3325 or PLSS 3334	Field Crop Production or Weed Management in Crops	3

PLSS 3344	Vegetable Crop Production	3
Ag. Or Sci., adv.		3
<b>Semester Credit Hours</b>		<b>15</b>
<b>Senior Year</b>		
<b>Semester 1</b>		
PLSS 3332 or PLSS 4326	Hort Plant Propagation or Hort Fruit Crop Production	3
PLSS 4327 or PLSS 4329	Soil Water Movement or Soil Health and Productivity	3
PLSS, adv.		3
Ag .Sci., adv. <sup>1</sup>		3
Ag. or Sci., adv.		3
<b>Semester Credit Hours</b>		<b>15</b>
<b>Semester 2</b>		
AGRI 4171	Seminar	1
PLSS 3331 or PLSS 4331	Turf and Urban Plants or Greenhouse Crop Production	3
PLSS 4328	Intro Plant Pathology	3
Ag. Sci., adv. <sup>1</sup>		3
Ag. or Sci., adv.		3
<b>Semester Credit Hours</b>		<b>13</b>
<b>Total Credit Hours Required:</b>		<b>120</b>

<sup>1</sup> Students must choose an elective or advance elective (adv.) course from AGSC, AGBU, AGRI, PLSS or other Dept. of AGSC.

<sup>2</sup> Students may choose to take an advanced GIS course from GEOG 3460 or GEOG 4429.