

# Agriculture - Range and Wildlife Management, 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
MATH 1314	College Algebra	3
RWSC 1110	Wildlife Sciences Profession	1
UNIV 1201	Learning in Global Context	2
<b>Semester Credit Hours</b>		<b>16</b>
<b>Semester 2</b>		
BIOL 1307 & BIOL 1107	General Biology II and General Biology Laboratory II	4
ENGL 1302	Rhetoric and Composition	3
MATH 1325	Math for Bus and Econ II	3
RWSC 2330	Range and Wildlife Mgmt	3
Lang/phil/culture		3
<b>Semester Credit Hours</b>		<b>16</b>
<b>Sophomore Year</b>		
<b>Semester 1</b>		
CHEM 1311 & CHEM 1111	Gen Inorganic Chemistry I and Gen Inorganic Chem Lab I	4
HIST 1302	American History since 1877	3
POLS 2301	Government and Politics of US	3
RWSC 2331	Range and Wildlife Ecology	3
Creative arts		3
<b>Semester Credit Hours</b>		<b>16</b>
<b>Semester 2</b>		
CHEM 1312 & CHEM 1112	Gen Inorganic Chemistry II and Gen Inorganic Chem Lab II	4
GEOG 2472	Intro to Geographic Info Sys	4
POLS 2302	Government and Politics of TX	3
Communications		3
Social/Behavioral		3
<b>Semester Credit Hours</b>		<b>17</b>
<b>Junior Year</b>		
<b>Semester 1</b>		
ANSC 4308	Statistics in Agriculture	3
PLSS 3410	Principles of Soil Science	4
RWSC 3310	Wildlife Mgmt Techniques	3
RWSC 3328	Rangeland Plants	3
RWSC 4385	Human Wildlife Conflict Res	3
<b>Semester Credit Hours</b>		<b>16</b>
<b>Semester 2</b>		
ANSC 3335	Animal Breeding and Genetics	3
Select one of the following:		4
BIOL 4425	Ornithology	
BIOL 4427	Herpetology	

BIOL 4429	Mammalogy	
RWSC 4319	Methods in Rangeland Ecol	3
Select one of the following:		3
RWSC 4380	Waterfowl and Wetlands	
RWSC 4383	Ecol of Arid and Semiarid Land	
RWSC 4387	Landscape Ecology	
<b>Semester Credit Hours</b>		<b>13</b>
<b>Senior Year</b>		
<b>Semester 1</b>		
Select one of the following:		4
BIOL 4425	Ornithology	
BIOL 4427	Herpetology	
BIOL 4429	Mammalogy	
RWSC 3380 or RWSC 4320	Rangeland Improvements or Prescribed Burning	3
RWSC 4325	Grazing Management & Nutrition	3
Select one of the following:		3
RWSC 4380	Waterfowl and Wetlands	
RWSC 4383	Ecol of Arid and Semiarid Land	
RWSC 4387	Landscape Ecology	
<b>Semester Credit Hours</b>		<b>13</b>
<b>Semester 2</b>		
AGBU 4325	Rangeland Resource Econ	3
RWSC 3385	Wildlife Policy Law & PR (WI)	3
RWSC 3995 or RWSC 4395	Internship or Wildlife Research & Sci. Comm.	3
RWSC 4171	Wildlife Capstone Seminar	1
RWSC 4382	Large Mammal Eco and Managemnt	3
<b>Semester Credit Hours</b>		<b>13</b>
<b>Total Credit Hours Required:</b>		<b>120</b>