

B.S. RANGE PLANNING GUIDE

General Education Requirements (2017-2018 Catalog)							
	Semester →	A.S.					
Group I A - ENGL 110 or 111H - Comp. I (3)	F,S/F	X					
Group I B - ENGL 120 or 121H - Comp. II (3)	F,S/F	X					
Group I C - COMM 110 or 111H - Public Speak (3)	F,S/F	X					
Group I D - CSCI 101 - Intro to Computers (3)	F,S	X					
Group II A - GEOL 105, 105L - Physical Geology/Lab (4)	F	X					
Group II B - MATH 103 - College Algebra (4)		X					
Group III A - Foundational Expressions		X					
Group III B - Literary Expressions		X					
Group III A, B or C <small>(Three credits from C or one additional course from A or B)</small>		X					
Group IV A - Historical Perspectives		X					
Group IV B - Human Behavior		X					
Group IV C - ECON 201 - Microeconomics (3)		X					
Group V <small>(Minimum of three courses with # symbol)</small>		X					
Group VI - HPER 100 - Fitness and Wellness (2)		X					
UNIV 100 - Freshman Seminar (1) (Inst. Req.)		X					

Agriculture Studies Core Curriculum (2017-2018 Catalog)							
	Semester →	A.S.	Fall	Spring	Fall	Spring	
AGEC 241 - Introduction to Agricultural Economics (3)	S	X					
AGEC 342 - Intro to Agricultural Management (3)	S			3			
AGRI 350 - Ag Data Analysis and Statistics (4)	F				4		
AGRI 391 - Junior Agricultural Seminar (1)	S			1			
AGRI 394 - Undergraduate Research (1)	F				1		
H&CE 241 - Leadership & Presentation Tech (3)	F,S	X					
PLSC 110 - World Food Crops (3)	F	X					
RNG 336 - Introduction to Range Management (4)	F		4				
SOIL 210 - Introduction to Soil Science (4)	S	X					
One course from the following two courses (3 credits):							
ANSC 114 - Introduction to Animal Science (3)	F	X					
ANSC 123 - Feeds and Feeding (3)	F						
One course from the following two courses (3 credits):							
BOTE 247 - Spreadsheet Applications (3)	*,F,S	X					
CSCI 200 - Database Software Applications (3)	*,F,S						
One course from the following two courses (1 credit):							
AGRI 491 - Agricultural Seminar (1)	*,S					1	
RNG 491 - Range Seminar (1)	*,S						
One course from the following three courses (3 credits):							
AGRI 280 - Technology in Agriculture (3)	S Even	X					
GIS 380 - Applied Arc GIS (3)	F						
GIS 381 - GIS for Business (3)	F						
One course from the following four courses (3 credits):							
BOTE 210 - Business Communication (3)	*,F,S		3a		3a		
COMM 216 - Intercultural Communication (3)	F,S						
COMM 312 - Interpersonal Communication (3)	F,S						
COMM 317 - Organizational & Group Comm. (3)	F,S						

Range Management Option (2017-2018 Catalog)							
<p><i>Students will be required to take GIS 380 - Applied Arc GIS as part of the Agricultural Studies core curriculum.</i></p> <p><i>They will be required to take GEOL 105, 105L - Physical Geology and Lab in the General Education requirements.</i></p> <p><i>If not taken as a General Education class, it must be taken to fulfill the Range Management option requirements.</i></p>							
	Semester →	A.S.	Fall	Spring	Fall	Spring	
AGEC 422 - Resource Econ and Environ Protect (3)	S					3	
BIOL 151 - General Biology II (3)	F		3				
BIOL 151L - General Biology II Lab (1)	F		1				
BIOL 250 - Wildlife Management (3)	F Odd				4		
BIOL 254 - Introduction to Botany (4)	*,F		3a		3a		
CHEM 121 - General Chemistry I (4)	F	X					
CHEM 121L - General Chemistry I Lab (1)	F	X					
GIS 210 - Applied GPS (3)	S			3			
RNG 350 - Range Plants and Communities (3)	F		3				
RNG 436 - Range and Pasture Management (3)	F				3		
RNG 446 - Advanced Range and Forage Planning (1)	S					1	
RNG 453 - Rangeland Resources Watershed Mmt. (3)	S Even			3b		3b	
RNG 456 - Range Habitat Management (3)	S Odd			3b		3b	
RNG 458 - Rangeland Ecology (3)	S					3	
RNG 480 - Conflict Resolution in Agriculture (1)	S Even			1c		1c	
RNG 457 - Range Reclamation and Restoration (3)	S Odd			3c		3c	
One course from the following two courses (3 credits):							
PLSC 323 - Principles of Weed Science (3)	S		3d	3d		3d	
PLSC 486 - Forages and Forage Systems (3)	*,F						
One course from the following two courses (1 credit):							
RNG 451 - Range Monitoring Techniques (1)	F				1		
RNG 496 - Summer Field Experience (1)	Summer						
One course from the following two courses (3 credits):							
SOIL 321 - Soil Management and Conservation (3)	*,S Odd		3d	3d		3d	
SOIL 322 - Soil Fertility and Fertilizers (3)	*,F Odd						

Note: Courses with a similar letter designation provide a choice among course selection(s).

* - Requires pre-requisite; F - Fall; S - Spring

67-68	17	14-15	16	15-17	128
A.S.	Fall	Spring	Fall	Spring	Total