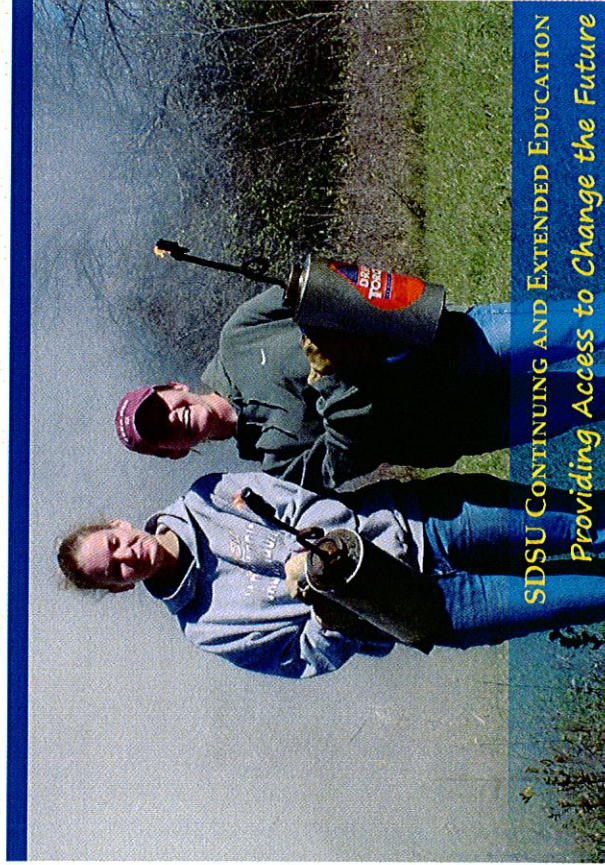
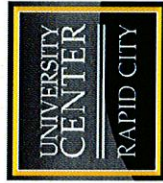


UNIVERSITY CENTER - RAPID CITY
Theresa Booher
4300 Cheyenne Blvd. - Rapid City, SD 57709
855-322-8272

Theresa.Booher@sdstate.edu

OFFICE OF CONTINUING AND EXTENDED EDUCATION
Box 506, Wecota Hall - Brookings, SD 57007
605-688-4154 or 1-866-827-3198
<http://distance.sdstate.edu>
distance@sdstate.edu

DEPARTMENT OF ANIMAL AND RANGE SCIENCES
Alexander Smart
Animal Science Complex 103A - Brookings, SD 57007
605-688-5166
<http://www.sdstate.edu/ars>
Alexander.Smart@sdstate.edu



SDSU CONTINUING AND EXTENDED EDUCATION
Providing Access to Change the Future



SDSU CONTINUING AND EXTENDED EDUCATION

B.S. RANGE SCIENCE

2 years at University Center - Rapid City, BHSU, online
or a mix of all three
+ 2 years at South Dakota State University in Brookings
4 year B.S. Range Science degree!

The Range Science program explores exciting fields in agriculture and natural resources. This program enables its graduates to successfully manage valuable and diverse rangeland resources.

Students enroll for a variety of reasons. Students may wish to return to the family operation or work as a ranch consultant. Many students pursue careers with federal agencies such as the Natural Resources Conservation Service, Forest Service, Bureau of Indian Affairs, or the Bureau of Land Management.

Courses required for the first two years.
Available at University Center - Rapid City, online or at
Black Hills State University main campus.

Last two years at SDSU in Brookings

Freshman Year (32 credits)				
Fall semester (16 credits)		Spring semester (16 credits)		
Course (Credits)	UC-RC	BHSU	Online	
ENGL 101 Composition I (3)	Instructed by BHSU	✓	✓	Online
BIOL 101 Biology Survey I (3)	Instructed by BHSU	✓	✓	✓
MATH 102 College Algebra (3)	Instructed by BHSU	✓	✓	✓
RANG 105 Intro to Range Management (3)	Instructed by SDSU			
RANG 210 Plant Identification (2)	Instructed by SDSU			
GS 143 Mastering Lifetime Learning Skills (2)			✓	

Sophomore Year (31 credits)				
Fall semester (15 credits)		Spring semester (16 credits)		
Course (Credits)	UC-RC	BHSU	Online	
PS 213 Soils (3)	Instructed by SDSU			Online
STAT 281 Introduction to Statistics (3)		✓	✓	✓
SOC 101 Introduction to Sociology (3)	Instructed by BHSU	✓		✓
WL 220 Introduction to Wildlife and Fisheries (3)			✓	✓
Humanities Elective (3)	Instructed by BHSU	✓		✓

Summer between Sophomore and Junior year (3 credits)		
Course (Credits)	Dates	Location
RANG 325 Rangeland Analysis and Monitoring (3)	2 week course in August	West River Ag Center in Rapid City

*All courses are contingent upon sufficient enrollment to be offered.

Junior Year (30 - 36 credits)
Fall Semester (15-18 credits)

AGEC 271 Farm & Ranch Management (4)
AS 233 Applied Animal Nutrition (4)
RANG 421 Grassland Fire Ecology (3) - available odd fall semester

Take one:

BOT 405 Grass and Grasslikes (3) - available fall semester
BOT 301 Plant Systematics (3) - available spring semester

Take one:

BOT 415 Plant Ecology (4) - available fall semester
LA 440 Landscape Ecology (4) - available even fall semesters
ENVM 425 Disturbance Ecology (4) - available odd spring semesters

Spring Semester (15-18 credits)

RANG 215 Introduction to Integrated Ranch Management (3) - available spring semester

RANG 321 Wildland Ecosystems (3) - available odd spring semesters
GEOG 472 Introduction to GIS (3)

IGR Goal 3 Social Responsibility/Cultural and Aesthetic Awareness (3) - see your course catalog for course options

Take one:

BOT 301 Plant Systematics (4)
BOT 415 Plant Ecology (4) - available fall semester

Senior Year (25 - 34 credits)

Fall Semester (12-16 credits)

ABS 475 Integrated Natural Resource Measurements (3) - available fall semester

RANG 415 Range Improvements and Grazing Management (4) - available fall semester

If not already taken: RANG 421 Grassland Fire Ecology (3) - available odd fall semesters

Take one:

PS 310 Soil Geography and Land Use Interpretation (3) - available fall only
PS 362 Environmental Soil Management (2) - available spring semester

Take one:

PS 313 Forage Crops and Pasture Management (3) - available fall semester
WL 411 Principles of Wildlife Management (3) - available fall semester

Spring Semester (13-18 credits)

AS 474 Beef Cattle Production (3)

AS 489 Current Issues in Animal and Range Sciences (2)

BOT 327 Plant Physiology (4) - available spring semester

If not already taken: RANG 321 Wildland Ecosystems (3) - available odd spring semesters

Take one, if not already taken:

PS 362 Environmental Soil Management (3) - available spring semester

PS 310 Soil Geography and Land Use Interpretation (3) - available fall semester