

June 18-22, 2018

Chadron State College, Chadron, Nebraska

Monday, June 18 Rangeland Resources

Time	Session
8:00 - 8:30 am	Registration, Introduction and Welcome
8:30 am - 12:00 pm	Field Trip: Plant Identification and Range Soils - Perlinski, Stephenson, Turk
1:00 - 1:45 pm	Geology and Hydrology of the Northern Great Plains - Turk
1:45 - 2:45 pm	Range Soils - Turk
2:45 - 3:00 pm	Break
3:00 - 4:45 pm	Range Plant Physiology, Growth, and Structure - Redfearn
Evening	Rangeland Issues & Discussion - Wedin

Tuesday, June 19 Conservation and Assessment

Time	Session
7:50 - 8:00 am	Quiz

Time	Session
8:00 - 9:00 am	Grassland Conservation - Wedin
9:00 - 10:00 am	Prescribed Burning - Whisenhunt
10:00 - 10:15 am	Break
10:15 am - 12:00 pm	Ecological Sites, Rangeland Health, and Range Condition - Perlinski, Bishop
1:00 - 4:30 pm	Field Trip: Rangeland Assessment - Staff
Evening	Twilight Tour

Wednesday, June 20 Managing Rangeland

Time	Session
7:50 - 8:00 am	Quiz
8:00 - 9:00 am	Rangeland Ecology - Stephenson
9:00 - 10:00 am	Managing Rangelands for Heterogeneity - W. Schacht
10:00 - 10:15 am	Break
10:15 - 11:15 am	Habitat Management for Wildlife - Field
11:15 am - 12:00 pm	Conservation Easements - E. Schacht
1:00 - 4:30 pm	Field Trip: Public Land Management and Vegetation Measurements - Pine Ridge Ranger District Staff

Time	Session
Evening	Plant ID Test

Thursday, June 21

Grazing and Livestock

Time	Session
7:50 - 8:00 am	Quiz
8:00 - 9:00 am	Balancing Forage Supply and Demand - Volesky
9:00 - 10:00 am	The Cattle Production Cycle - Jenkins
10:00 - 10:15 am	Break
10:15 - 11:15 am	v
11:15 am - 12:00 pm	Beef Production Systems - Jenkins
1:00 - 5:30 pm	Field Trip: Grazing Systems, Livestock Management, Meadow Management - Jenkins, Stephenson, Troester, Volesky
Dinner	Off Campus
Evening	Open

Friday, June 22

Wrap-Up

Time	Session
8:00 - 9:00 am	Rangeland Insect Ecology - Bradshaw
9:00 - 10:00 am	Prairie Restoration - Mitchell
10:00-10:15 am	Break
10:15-11:15 am	Final Exam

Nebraska Range Short Course

[\[http://agronomy.unl.edu/nebraskarangeshortcourse\]](http://agronomy.unl.edu/nebraskarangeshortcourse)



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