Nebraska Wildlife Shortcourse

Purpose
The Nebraska Wildlife Shortcourse is designed to provide individuals who have an interest in wildlife management, natural resources, or agriculture an opportunity to increase their knowledge in the field of wildlife management. It will provide under-lying principles of wildlife management for efficient, sustainable use of private and public lands for multiple purposes including livestock grazing.

Eligibility
Adults who are interested in improving their understanding of wildlife management and have a general background in wildlife, range or biological sciences (either through practical experience or formal education) will be eligible to apply for the shortcourse. The shortcourse will be limited to the first 45 applicants who have registered for the class before May 15, 2013. Applicants who are not successful in obtaining a place in the shortcourse will have their registration fee refunded in full and will be considered alternates for the shortcourse. They will be given the first opportunity to apply for future wildlife shortcourses.

College Credit
The shortcourse can be taken for credit or for non-credit. Students wishing credit through Chadron State College should register for 2 hours of AGRI 460 (undergraduate) or AGRI 560 (graduate). Those students registering for credit should contact Teresa Frink at Chadron State College (308) 432-6373. Before registering for college credit, you must insure that you have a place in the course by returning the attached registration form with the registration fee of $120.00. All credit and non-credit students attending the shortcourse will be required to take quizzes and/or exams during the week as well as the final exam on Friday.

Registration
Registration forms and the shortcourse registration fee must be received no later than May 15, 2013. The registration fee of $120.00 includes all materials that will be used for the shortcourse (notebook and other reference material), transportation for field trips and some instructor expenses.

Accommodations and Meals
Arrangements have been made for participants to obtain housing at the Chadron State College dormitories, and meals can be eaten at the Student Center. Indicate your housing preference on the registration form. A packet of sheets, pillow, pillowcase, blanket, towel and washcloth will be provided for the week. Towels are light, so if you want a heavy towel, please bring your own. If you stay in the dorm, purchase of meals at the Student Center is encouraged. This will be the most convenient and fits our schedule well. You can pay at the door for the meals you take. Classes will be held on the campus of Chadron State College in room 231 of the Burkhiser Building.

Website: http://csc.edu/ag

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2013 Nebraska Wildlife Shortcourse
June 17-21, 2013
Location:
Chadron State College
Chadron, Nebraska

Sponsored by:
Chadron State College
Meeting Location will be in Room 231, Burkhiser Building

Monday, June 17

**Birds**
- 8:00-8:30: Registration, Introduction and Welcome
- 8:30-9:15: Avian Anatomy, Physiology, and Structure
- 9:15-10:00: Riparian Birds and their Management
- 10:00-10:15: Break
- 10:15-11:00: Grassland Birds and their Management
- 11:00-11:45: Wetland Birds and their Management
- 12:00-1:45: Forest Birds and their Management
- 1:45-4:00: Life of Birds
- 5:00-10:00: Field Trip

Tuesday, June 18

**Mammals**
- 7:50-8:00: Quiz
- 8:00-8:45: Mammal Anatomy, Physiology, and Structure
- 8:45-9:30: Small Mammals and their Management
- 9:30-10:15: Ungulates and their Management
- 10:15-10:30: Break
- 10:30-11:15: Grassland Species and their Management
- 11:15-12:00: Forest Species and their Management
- 12:00-10:00: Field Trip: Wind Cave National Park

Wednesday, June 19

**Herpetofauna/Fish**
- 7:50-8:00: Quiz
- 8:00-8:30: What is a Cyprinid? Overview of Fishes
- 8:30-9:15: Taxonomy and Natural History of Selected Fishes
- 9:15-10:00: T&E, Conservation and Management
- 10:00-10:15: Break
- 10:15-11:15: Amphibians and Reptiles: Taxonomy, Form and Function

Thursday, June 20

**Wildlife Habitat**
- 7:50-8:00: Quiz
- 8:00-8:45: Wildlife habitat enhancements in the agricultural landscape
- 8:45-9:30: Wildlife and biodiversity conservation in livestock grazing management plans
- 9:30-10:15: Prescribed fire for habitat management
- 10:15-10:30: Break
- 10:30-11:15: Wildlife management in cropland
- 11:15-12:00: Backyard habitat for butterflies
- 1:00-1:45: Native and exotic plant identification and control
- 1:45-7:00: Field Trip: Applied Field Techniques

Friday, June 21

**Meeting Location will be in Room 231, Burkhiser Building**

**North American Model for Wildlife Conservation**
- 9:00-10:00: Human Dimensions of Wildlife Management
- 10:00-10:15: Break
- 10:15-11:15: Final Exam

**List of Instructors**

- Laurel Badura
  U.S. Fish and Wildlife Service

- Greg Schroeder
  National Park Service

- Chuck Butterfield
  Chadron State College

- Matt Steffl
  Nebraska Game and Parks Commission

- George Cunningham
  University of Nebraska-Omaha

- Shelley Steffl
  Nebraska Game and Parks Commission

- Dan Fogell
  Southeast Community College

- Bill Vodehna
  Nebraska Game and Parks Commission

- Teresa Frink
  Chadron State College

- Jim Luchsinger
  The Nature Conservancy

- Lucinda Mays
  Chadron State College

- Ritch Nelson
  Natural Resource Conservation Service

- Mel Nenneman
  Valentine National Wildlife Refuge

- Todd Nordeen
  Nebraska Game and Parks Commission

- Andrew Pierson
  Rocky Mountain Bird Observatory

- Lauren Badura
  U.S. Fish and Wildlife Service

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