

**+NRES 101**  
**NATURAL RESOURCES ORIENTATION**  
**FALL 2011**

***Description:***

This course is an overview of options, disciplines, and careers in Natural Resources, with a focus on Fisheries and Wildlife. This course will also cover strategies to be a successful and involved student while at UNL. Each week we will conduct an exercise lead by one or more of the faculty in the School of Natural Resources or explore university programs with professional staff.

*Students with disabilities are encouraged to contact the instructor for a confidential discussion of their individual needs for academic accommodation. It is the policy of the University of Nebraska-Lincoln to provide flexible and individualized accommodation to students with documented disabilities that may affect their ability to fully participate in course activities or to meet course requirements. To receive accommodation services, students must be registered with the Services for Students with Disabilities (SSD) office, 132 Canfield Administration, 472-3787 voice or TTY.*

***Time and Place:*** 2:00 – 4:50 p.m. Wednesday (Section 001) in HARH 228

OR

2:00 - 4:50 p.m. Thursday (Section 002) in HARH 107

***Coordinators:*** *Sue Ellen Pegg* (spegg2@unl.edu/402-472-7471)

*Sara Winn* (swinn2@unl.edu/402-472-0636)

***Office Hours:*** There are no scheduled office hours. Please contact the coordinators for an appointment or approach us before or after class.

***Objectives:***

- 1) To help new Fisheries and Wildlife students become familiar with professional staff and faculty members in their major.
- 2) To understand the transition from high school to college and to formulate a career trajectory to understand how many years it will take and type of employment opportunities available upon completion of a bachelor's degree.
- 3) To provide new students in Fisheries and Wildlife with experiences in working with equipment and data gathering techniques in a spectrum of habitats.
- 4) To become familiar with common resource management issues in Nebraska.

***Course requirements:***

- 1) Attend all class sessions
- 2) Participate actively and safely in all class activities
- 3) Complete all assignments and turn them in on time
- 4) Meet with your adviser before registering for spring 2012 semester courses

## ***Grading***

Grades will be determined by scores in four major performance areas: **Attendance, Reflections, 4-Year Plan, and Written Assignments (two).**

Attendance ..... 55% (55 points)

Reflections..... 15% (15 points or 7.5 points each)

Written Assignment ..... 15% (15 points)

4-Year Plan..... 15% (15 points)

A “pass” is a C, or 70% or better.

**Attendance:** You will receive five points per class period for attendance. Those students choosing to arrive more than 5 minutes late for class (after attendance sheets have been distributed and collected) may receive half credit for attendance. Please see instructor after class if you need to sign the attendance sheet.

**Reflections:** Throughout the term, you are required to submit a total of two reflections. You may choose from any of the 11 class sessions to reflect upon, although you may not submit two reflections on the same session. These reflections can be a 1-paged, typed paper or you can try to take a different approach with the reflection. Examples include videos, photo collage, letters to the editor, etc.

**Written Assignment:** To help you better understand the requirements related to your career field, research your first choice career or advanced academic program (wildlife biologist, game warden, conservation officer, zookeeper, Master’s degree, Ph.D, veterinarian school, etc). Identify the requirements for your selected choice. Summarize the parameters in a two page, double spaced document. This assignment can be turned in at any time between now and the final class meeting (Nov 2/3). No late work will be accepted! The details pertaining to (for example) may include:

- minimum education requirements (high school diploma, Bachelor’s or Master’s degree, required credit hours in specific coursework, etc.)
- starting salary
- career/advanced education location
- the application process
- minimum GPA requirements (if any)
- letters of recommendation/support (and who should write them)
- required exam(s) and minimum scores (advanced education and professional schools)
- special training needed/volunteer hours required

**4-Year Plan:** Each student will create a 4-year plan that includes all required coursework for their major. All courses required for the major and elective courses must be listed specifically. At least 125 credit hours must be included. If you have transfer

credits that fulfill certain requirements, this must be noted. More specific information about the 4-year plan will be provided at a later date.

**Academic Integrity:** Take your responsibilities as a student and a scholar seriously. This includes the integrity and honesty of your coursework. All materials submitted for grade must be substantially your own product. It is plagiarism and therefore a violation of the Student Code of Conduct to represent as your own the work of others or to provide improper assistance to another student. It is acceptable, even beneficial, to discuss course material and assignments with other students, as long as you work out and prepare the answers yourself. Academic dishonesty in any form will result in sanctions ranging from receiving zero points for a particular assignment, to failing the course, to facing University Disciplinary Proceedings.

**Proper Conduct:** It is the responsibility of all members of the University of Nebraska community to conduct themselves in a courteous manner respectful of the other students and instructional staff. This includes being an active participant in class and all that entails, being respectful of the rights and opinions of others, and not engaging in behavior disruptive to the class or detrimental to the learning experience of other students.

**Technology:** We ask that you turn off your cell phone, i-pod, etc. when you enter the classroom. Texting or talking on the phone during class is inconsiderate of those around you. Please be a good neighbor and leave these devices off during class. Use of laptops during class is discouraged as we will be conducting field trips and hands-on activities that should not require them. If at any time you have a situation which may cause you to need to be contacted during class, talking with the instructors BEFORE class will assist us in helping you deal with your situation.

**Other Policies:** It is the policy of the University of Nebraska to not discriminate on the basis of sex, sexual orientation, disability, race, color, religion, national or ethnic origin in its educational programs. Students with disabilities are encouraged to contact the instructor for a confidential discussion of their individual needs for academic accommodation. It is the policy of the University of Nebraska-Lincoln to provide flexible and individualized accommodation to students with documented disabilities that may affect their ability to fully participate in course activities or to meet course requirements. To receive accommodation services, students must be registered with the Services for Students with Disabilities (SSD) office, 132 Canfield Administration, 472-3787 voice or TTY.

## Current Class Schedule

Week	TOPIC OR CLASS ACTIVITY	INSTUCTOR(S)
Aug 24/25	Introductions, Team Building, logistics	Sue Ellen Pegg Sara Winn
Aug 31/Sept 1*	Zoo Management Visit Lincoln Children's Zoo	Sue Ellen Pegg Sara Winn
Sept 7/8	University Programs and Services Dr. Laura Damuth – UCARE, UDALL, Fellowships Julie Obermeyer – Career Services Sue Voss – CASNR Cares	Sue Ellen Pegg Sara Winn
Sept 14/15*†	Fish Shocking & Netting TBA	Dr. Mark Pegg TBA
Sept 21/22	Wildlife Ecology Population estimation	Dr. Trish Freeman/Cliff Lemon Dr. Drew Tyre
Sept 28/29	GPS & Geographic Information Systems Measuring weather	Dr. Larkin Powell Dr. Betty Walter-Shea
Oct 5/6	Soil Environmental Chemistry	Dr. Mark Kuzila Dr. Steve Comfort
Oct 12/13	NE Game and Park Commission (Conservation Officer) Academic Advising/Priority Registration	Officer Mike Luben Officer Dina Barta Sara Winn
Oct 19/20*†	Herp Sampling Forestry/Grassland	Dr. Dennis Ferraro Dr. Jim Brandle
Oct 26/27	Student and Alumni Panel Class Choice	Sue Ellen Pegg Sara Winn
Nov 2/3	–LAST CLASS– Evaluations	Sue Ellen Pegg Sara Winn

\* On these dates, we will travel to a field site with a bus. Meet at HH SOUTH ENTRANCE. If you are more than 10 minutes late and did not notify an instructor, you risk being left behind.

† Wear field attire on these days which includes long pants and closed-toe shoes (no flip flops). When shocking fish, students MUST wear shoes with rubber soles.