

Introduction to Fisheries, Forestry, and Wildlife (NRES 250)
Lab Section 5 Supplemental Syllabus
Spring 2008

INSTRUCTOR: Dr. Paul Doruska
OFFICE: TNR 365
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EMAIL: pdoruska@uwsp.edu (or through D2L)

Class Time: 1:00pm to 2:50pm
Class Location: TNR 359 (unless directed to meet at the Schmeeckle Reserve Shelter)

Office Hours: Wednesday 9am -11am, and 3pm – 4pm
Friday 9am – 11am
I am generally available to answer quick questions anytime I am in my office and the door is ajar. Larger, more time-consuming questions require meeting during office hours or an appointment. Questions can be posed via D2L as well.

Learning Outcomes: Students in this lab section will acquire hands-on experience with field procedures and topics that all students in the College of Natural Resources should know with respect to the fields of fisheries, forestry, and wildlife. The experiences and topics learned will set the stage for future coursework as well as your professional career. Upon completion of this course students will be able to:

- (1.) Use the rectangular survey system, and/or compass and pacing and/or a closed traverse to describe areas, directions, and/or locations, determine acreage, or navigate within a given area.
- (2.) Apply, interpret, and understand the role of scientific experimentation in natural resources,
- (3.) Apply sampling and measuring techniques used in the study of fisheries, forestry, and/or wildlife,
- (4.) Recognize different wetland types, riparian areas, and stages of forest succession and evaluate ecological conditions & management considerations therein, and
- (5.) Identify some of the tree species common to central Wisconsin.

Renewable natural resource professionals use this knowledge and these skills, and/or interact with individuals who do, to make a variety of stewardship and interdisciplinary-based decisions with respect to renewable natural resources.

Grading: The lab represents 25 percent of your overall grade in NR 250. The lab as a whole carries the same weight a lecture exam in the course.

Two **17.5 point** lab exams (a midterm lab exam and a non-cumulative final lab exam) will be given. Two **5 point** lab reports will be assigned. Eight **0.625 point** announced quizzes will be given.

Total Lab Points Available: **50**

Note that *individual* reports, exams, and quizzes may be scored out of more points than shown above. If this occurs, scores earned will be rescaled to the point values shown above for entry into the grade book. For example, you might receive an 85/100 on a lab report. $85/100 = 4.25/5$, so 4.25 will be entered into the grade book. By doing so, one's cumulative course percentage (including the lecture exams!) can be viewed at any time within D2L. Each lecture exam contains 50 questions; therefore, it is essentially worth 50 points. Each of the four components of the course (total lab score, lecture exam 1, lecture exam 2, and lecture exam 3) will be worth 50 points and $1/4^{\text{th}}$ or 25% of the course grade.

Instructor's tips:

- (1.) Come to class willing to learn and have fun, I certainly plan to do so.
- (2.) Keep up with the lab manual readings and the lab reports.
- (3.) Partial credit, within reason, is often awarded. Therefore, you are *strongly encouraged* to show your work at all times.

Instructor's rules:

- (1.) Discussion of lab work between students is allowed, however all work (unless part of any group projects) must be done independently.
- (2.) Cheating and/or plagiarism will not be tolerated (see also the Professionalism Statement)
- (3.) If you have to miss an exam or quiz based on a medical or family emergency, please attempt to let me know before the exam or quiz and explain why you will be unable to take the exam at the scheduled time. If you need to miss a n exam or quiz based on participation in a university-sponsored event, you *must* notify me ahead of time. Unexcused absences from exams or quizzes result in zeroes.
- (4.) Lab reports are due at the start of lab on the respective due dates. Late reports will not be accepted.

Students with Disabilities: The university has a legal responsibility to provide accommodations and program access as mandated by Section 504 and the Americans with Disabilities Act (ADA). The university's philosophy is to not only provide what is mandated, but also convey its genuine concern for one's total well-being. If accommodations are needed, please contact the instructor as well as the Office of Disability Services, 103 Student Services Center, voice (715) 346-3365 or TDD (715) 346-3362

Attendance Policy

Laboratory sessions are very important (it is in lab where you will often learn/review/and have hands on experiences and applications) and every effort should be made to attend labs. Absences from laboratories due to illness, family emergency, or University sponsored activities may be excused provided an explanation is given to the instructor prior to the intended absence except for emergencies in which case an explanation should be provided as soon as practical.

Missing lecture class HABITUALLY almost always results in lower grades! You are strongly encouraged to attend all lectures.

Professionalism Statement

Students in the College of Natural Resources are pursuing courses of study that prepare them for careers as natural resources professionals. Thus, CNR students and faculty/staff are expected to exhibit conduct and attitudes appropriate to professionals. Conduct and attitudes appropriate for professionals include, but are not restricted to,

1. The UWSP Student Rights and Responsibilities are available via: www.uwsp.edu/centers/rights
2. Attitudes appropriate for resource professionals of the 21st Century:
 - a. Respect for others and for their ideas;
 - b. Appreciation for ethnic and gender diversity in the workplace;
 - c. Sensitivity to environmental quality;
 - d. Adherence to professional ethics.

Therefore, academic misconduct will not be tolerated.

Note the following as per the Univ. of Wisc.-Stevens Point Community Bill of Rights and Responsibilities:

UWSP 14.03 ACADEMIC MISCONDUCT SUBJECT TO DISCIPLINARY ACTION.

(1.) Academic misconduct is an act in which a student:

- (a) Seeks to claim credit for the work or efforts of another without authorization or citation;
 - (b) Uses unauthorized materials or fabricated data in any academic exercise;
 - (c) Forges or falsifies academic documents or records;
 - (d) Intentionally impedes or damages the academic work of others;
 - (e) Engages in conduct aimed at making false representation of a student's academic performance;
- or
- (f) Assists other students in any of these acts.
 - (g) Violates electronic communication policies or standards as agreed upon when logging on initially (See uwsp.edu/it/policy).

(2) Examples of academic misconduct include, but are not limited to: cheating on an examination; collaborating with others in work to be presented, contrary to the stated rules of the course; submitting a paper or assignment as one's own work when a part or all of the paper or assignment is the work of another; submitting a paper or assignment that contains ideas or research of others without appropriately identifying the sources of those ideas; stealing examinations or course materials; submitting, if contrary to the rules of a course, work previously presented in another course; tampering with the laboratory experiment or computer program of another student; knowingly and intentionally assisting another student in any of the above, including assistance in an arrangement whereby any work, classroom performance, examination or other activity is submitted or performed by a person other than the student under whose name the work is submitted or performed.

UWSP 14.04 DISCIPLINARY SANCTIONS.

(1) The following are the disciplinary sanctions that may be imposed for academic misconduct in accordance with the procedures of s. UWSP 14.05, 14.06 or 14.07:

- (a) An oral reprimand;
- (b) A written reprimand presented only to the student;
- (c) An assignment to repeat the work, to be graded on its merits;
- (d) A lower or failing grade on the particular assignment or test;
- (e) A lower grade in the course;
- (f) A failing grade in the course;
- (g) Removal of the student from the course in progress;
- (h) A written reprimand to be included in the student's disciplinary file;
- (i) Disciplinary probation; or
- (j) Suspension or expulsion from the university.

(2) One or more of the disciplinary sanctions listed in sub. (1) may be imposed for an incident of academic misconduct.

Laboratory Outline

Date	Lab Topic	Lab Manual Reading	Quiz Topic (blank means no quiz)	Meeting Location
1/23/08	NO LAB			
1/30/08	Rectangular Land Survey & Map Reading	pp. 5-13		TNR 359
2/6/08	Jobs in Natural Resources	pp. 15-22	Rectangular Land Survey & Map Reading	TNR 359
2/13/08	Sampling Fish and Wildlife Populations	pp.23-29		TNR 359
2/20/08	The Scientific Method - Testing Hypotheses	pp. 31-37	Sampling Fish and Wildlife Populations	TNR 359
2/27/08	Timber Resource Measurements	pp.39-45	The Scientific Method - Testing Hypotheses	TNR 359*
3/5/08	Timber Cruising (lab report assigned)	pp.47-54	Timber Resource Measurements	Schmeckle Reserve Shelter*
3/12/08	MIDTERM LAB EXAM (covering labs of 1/30/08 through 3/5/08)			TNR 359
3/19/08	NO LAB – SPRING BREAK			
3/26/08	Tree Identification (Cruising lab report due)	pp. 55-66		TNR 359*
4/2/08	Forest Succession	pp. 67-71	Tree Identification	Schmeckle Reserve Shelter*
4/9/08	Compass and Pacing	pp. 73-76	Forest Succession	TNR 359*
4/16/08	Closed Traverse (lab report assigned)	pp. 77-83	Compass and Pacing	TNR 359*
4/23/08	Stream Field Trip	pp. 85-88		TNR 359*
4/30/08	Wetlands Field Trip (traverse lab report due)	pp. 89-94	Stream Field Trip	TNR 359*
5/7/08	FINAL LAB EXAM (covering labs of 3/26/08 through 4/30/08)			TNR 359

* Lab days for which the location is marked with an asterisk are days we will be outside for part of the lab or for the entire lab. Watch the weather forecast for these days and dress appropriately. **DO NOT EXPECT OUTDOOR COMPONENTS OF THIS COURSE TO BE CANCELED BASED ON INCLEMENT WEATHER!!!**