NRES 250 – Introduction to Forestry, Fisheries and Wildlife LABORATORY-SECTION #7

FALL SEMESTER 2022

Instructor: Justin A. VanDeHey, Ph.D.

Office: 178 CNR

Office Hours: Monday 10:00-11:00; Tuesday 11:00-12:00; or by appointment

715-346–2090; Justin.vandehey@uwsp.edu (email is best way to reach me) Phone and Email:

Classroom: **TNR 157**

Lab: Tuesday 1:00 – 2:50 PM

Canvas Site: All course materials will be posted on Canvas. Course materials will include videos,

the lab manual (you will be given a hard copy also), and copies of lecture slides. All of your assignments will be submitted in Canvas. I will communicate information related to the lab using Canvas announcements, https://uwstp.instructure.com/courses/523744

Logistics: This lab will be a combination of online videos, field trips, and in-classroom activities.

> For most weeks, you are required to watch the online video before coming to lab that week. If you don't watch the videos you cannot access the guizzes and

assignments.

Inclusivity:

It is my intent that students from all diverse backgrounds and perspectives be wellserved by this course, that students' learning needs are addressed both in and out of class, and that the diversity all students bring to this class is viewed as a resource, strength, and benefit. It is my intent to present materials and activities that are respectful of diversity: gender identity, sexuality, disability, age, socioeconomic status, ethnicity, race, nationality, religion, and culture. Your suggestions are encouraged and appreciated. Please let me know ways to improve the effectiveness of the course for you personally, or for other students or student groups.

If you have experienced a bias incident (an act of conduct, speech, or expression to which a bias motive is evident as a contributing factor regardless of whether the act is criminal) at UWSP, you have the right to report it (https://www.uwsp.edu/dos/Pages/Bias-Hate-Incident.aspx). You may also contact the Dean of Students office directly at dos@uwsp.edu.

Tentative Schedule and Meeting Location

Dates	Topics	Locations
Sept 13 th	Tree Identification	*TNR 157
Sept 20th	Compass and Pacing	*Outside Old Main (Figure 1B)
Sept 27 th	GPS vs. Compass and Pacing	*Schmeeckle pavilion; Fig. 2 (18)
Oct 4 th	Timber Resource Measurements	*Outside TNR (Fig. 1C)
Oct 11 th	Timber Cruise	*Schmeeckle pavilion; Fig. 2 (18)
Oct 18 th	MIDTERM LAB EXAM	TNR 157
Oct 25 th	Snags and Coarse Woody Habitat	*Schmeeckle pavilion; Fig. 2 (18)
Nov 1st	Fish and Wildlife Population Estimation	TNR 157
Nov 8 th	Scientific Method	TNR 157
Nov 15 th	Scientific Writing	TNR 157
Nov 22 nd	NO LAB THIS WEEK – HAPPY THANKSGIVING	
Nov 29 th	Rectangular Land Survey, Topographic Maps	TNR 157
Dec 6 th	LAB FINAL EXAM	TNR 157

^{*}Indicates an outdoor lab - We will be out in the field for <u>seven</u> of these labs. *Field trips will occur regardless of the weather, so be sure to dress accordingly. Especially footwear! Raingear should go without saying.



Figure 1. Campus map showing the TNR building (12) and Old Main (1) and meeting sites labeled A, B, and C.



Figure 2. Map of Schmeeckle showing the meeting location at Schmeeckle pavilion, labeled number 18.

Grading

The Lab component represents 40% of your grade in NRES 250. The laboratory component consists of two lab exams, three lab assignments, one lab report, and five lab quizzes. Your scores will be available on CANVAS.

Important Dates to Remember

Sept 20 th	Quiz – Tree Identification
Sept 27 th	Quiz - Compass and Pacing
Oct 4 th	Assignment Due – GPS vs. Compass and Pace (t-tests)
Oct 11 th	Quiz – Timber Resource Measurements
Oct 18 th	Assignment Due – Timber Cruise
Oct 18 th	Lab Mid-term Exam
Oct 31 st	Assignment Due – Snags and Course Woody Habitat
Nov 8 th	Quiz – Fish and Wildlife Population Estimation
Nov 15 th	Quiz – Scientific Method
Nov 29 th	Lab Report – Scientific Report (Population Estimation)
Dec 6 th	Lab Final Exam

Lab Report: The reporting format for this assignment can be found on the Course CANVAS website. You will be expected to follow these guidelines and prepare your reports accordingly. This report is written like a scientific manuscript and needs to follow either the *Journal of Wildlife Management* or the *North American Journal of Fisheries Management* formatting. The guide to authors for these journals will be on CANVAS. All lab assignments must be typed (12 pt font), double-spaced and turned in during class or to the CANVAS drop box on the assigned due date. *There will be a 5 percent deduction each day for assignments that are turned in late.*

Class attendance policy: The instructor's policies regarding class attendance are in accordance with UWSP policies as detailed within the undergraduate catalog. As with any course, attendance and all course materials are your responsibility. Hopefully, your attendance will be motivated by your desire to learn.

If you know in advance that you will be absent, please inform the instructor. If you are absent for a valid reason, such as illness or emergencies, you will be given reasonable help in making up what you missed. Attendance, per se, will not be considered as a factor in your final grade for the course. If you are absent, or if you miss any portion of a class (i.e. arrive late, leave early), it is your responsibility to find out what information you may have missed.

If you cannot attend your assigned class time for one reason or another you may email another instructor for permission to sit in on their lab. **However, this is by permission only!**

Labs (times as outlined below, all will meet in TNR 359 unless specified by your lab instructor):

Section 1: Monday 8:00-9:50, Ms. Roz Remsen (TNR 282; Rremsen@uwsp.edu)

Section 4(H): Monday 10:00-11:50, Dr. Diane Lueck (TNR 245; 346-4151; dlueck@uwsp.edu)

Section 6: Monday 13:00-14:50, Dr. Shelli Dubay (TNR 325; 346-4178; sdubay@uwsp.edu)

Section 8: Monday 15:00-16:50, Mr. Dan Meyers (TNR 360A; Dmeyers@uwsp.edu)

Section 7: Tuesday 13:00-14:50, Dr. Justin VanDeHey (TNR 178; 346-2090; jvandehe@uwsp.edu)

Section 9: Tuesday 15:00-16:50, Dr. Bobby Davis (TNR 188; bdavis@uwsp.edu)

Section 2: Wednesday 8:00-9:50, Mr. Dan Meyers (TNR 360A; Dmeyers@uwsp.edu)

Section 5: Wednesday 12:00-13:50, Dr. Marie Perkins (TNR 344; 346-4151; mperkins@uwsp.edu)

Section 10: Thursday 15:00-16:50, Dr. Lisa Izzo (TNR 443; lizzo@uwsp.edu)

Section 3: Friday 8:00-9:50, Dr. Shelli Dubay (TNR 325; 346-4178; sdubay@uwsp.edu)

Exams and Quizzes: Completion of all assignments is your responsibility! Failure to attend lab, take an exam or take an online quiz will result in an automatic incomplete for that assignment. If you miss an exam and would like to take a make-up then you will need to provide me with a substantive reason, such as a doctor's note to verify an illness, before you will be allowed to take a make-up exam or quiz. If you do not make arrangements with me, before the end of the semester, to take a make-up quiz or exam then you will receive an automatic 0 for that assignment.

Copyright and File Sharing: Posting instructor-created course material onto course-sharing websites directly violates the instructor's copyright on his academic materials. These materials are provided for your convenience as an aid to learning. Permission to post instructor-created material on any such site is unequivocally denied. All materials and recordings for NRES 250 are protected intellectual property at UW-Stevens Point. Students in this course may use the materials and recordings for their personal use related to participation in this class. Students also may take notes solely for their personal use. If a lecture/lab is not already recorded, you are not authorized to record the event without our permission unless you are considered by the university to be a qualified student with a disability requiring accommodation. [Regent Policy Document 4-1] Students may not copy or share lecture materials and recordings outside of class, including posting on internet sites or selling to commercial entities. Students are also prohibited from providing or selling their personal notes to anyone else or being paid for taking notes by any person or commercial firm without the instructor's express written permission. Unauthorized use of these copyrighted lecture materials and recordings constitutes copyright infringement and may be addressed under the university's policies, UWS Chapters 14 and 17, governing student academic and non-academic misconduct.

Lecture Reviews: Your lab projects are designed to amplify and bring to reality the topics that you will cover in lecture. We will not specifically review lecture topics in the lab. However, you are welcome to ask questions during lab on topics related to lecture. We will try to (time permitting) schedule a lab review prior to your lab final for those interested or in need of additional help.

The University of Wisconsin – Stevens Point College of Natural Resources Principles of Professionalism

Integrity – Integrity refers to adherence to consistent moral and ethical principles. A person with integrity is honest and treats others fairly.

Collegiality – Collegiality is a cooperative relationship. By being collegial you are respecting our shared commitment to student education through cooperative interaction. This applies to all involved in the process: students, staff, faculty, administration and involved community members. You take collective responsibility for the work performed together, helping the group attain its goals.

Civility – Civility refers to politeness and courtesy in your interactions with others. Being civil requires that you consider the thoughts and conclusions of others and engage in thoughtful, constructive discussion to express your own thoughts and opinions.

Inclusivity –Inclusivity requires you to be aware that perspective and culture will control how communication is understood by others. While many values are shared, some are quite different. These differences in values should be both considered and respected.

Timeliness – Timeliness is the habit of performance of tasks and activities, planned in a way that allows you to meet deadlines. This increases workplace efficiency and demonstrates respect for others' time.

Respect for Property – Respect for property is the appreciation of the economic or personal value an item maintains. Maintaining this respect can both reduce costs (increase the operable life of supplies and equipment) as well as demonstrate respect for others rights.

Communication – Professional norms in communication require that you demonstrate the value of your colleagues, students, professors or others. The use of appropriate tone and vocabulary is expected across all forms of communication, whether that communication takes place face to face, in writing or electronically.

Commitment to Quality – Quality is the ability to meet or exceed expectations. By having a commitment to quality, we intend to provide a learning environment that is conducive to learning. Intrinsic to this commitment to quality is defining expectation (committed to in a syllabus through learning outcomes), implementation (with quality control in place) and assessment (where meeting of learning outcomes is determined).

Commitment to Learning – Learning is a lifelong process. By being committed to learning you are providing a model for all to follow. This model is not only professor to student but involves all combinations of people within our university and broader community.

Important Links and Information

UWSP Community Bill of Rights and Responsibilities

UW-Stevens Point values a safe, honest, respectful, and inviting learning environment. In order to ensure that each student has the opportunity to succeed, we have developed a set of expectations for all students and instructors. This set of expectations is known as the *Rights and Responsibilities* document, and it is intended to help establish a positive living and learning environment at UWSP. For more information visit:

http://www.uwsp.edu/stuaffairs/Pages/rightsandresponsibilities.aspx

Academic integrity is central to the mission of higher education in general and UWSP in particular. Academic dishonesty (cheating, plagiarism, etc.) is taken very seriously. Don't do it! The minimum penalty for a violation of academic integrity is a failure (zero) for the assignment. For more information, see the UWSP "Student Academic Standards and Disciplinary Procedures" section of the *Rights and Responsibilities* document, Chapter 14, which can be accessed here:

http://www.uwsp.edu/stuaffairs/Documents/RightsRespons/SRR-2010/rightsChap14.pdf

Americans with Disabilities Act (ADA) Statement

The Americans with Disabilities Act (ADA) is a federal law requiring educational institutions to provide reasonable accommodations for students with disabilities. For more information about UWSP's policies, check here:

http://www.uwsp.edu/stuaffairs/Documents/RightsRespons/ADA/rightsADAPolicyInfo.pdf

If you have a disability and require classroom and/or exam accommodations, please register with the Disability and Assistive Technology Center and then contact me at the beginning of the course. I am happy to help in any way that I can. For more information, please visit the Disability and Assistive Technology Center, located on the 6th floor of the Learning Resource Center (the Library). You can also find more information here:

http://www4.uwsp.edu/special/disability/