Wildlife 350/550 –Wildlife Management Techniques Fall 2023 Semester Syllabus

Important Note: This syllabus, along with course assignments and due dates, are subject to change. It is the student's responsibility to check Canvas for corrections or updates to the syllabus. Any changes will be clearly noted in a course announcement or through email.

Course Information

Meeting Times

All Sections Lecture: Monday 8:00 – 8:50am TNR 170

Section 1 Lab (Riddle): Monday 10:00 – 11:50pm TNR 354

Section 2 Lab (Dubay): Monday 1:00 – 2:50pm TNR 354

Section 3 Lab (Strobel): Monday 3:00 – 4:50pm TNR 354

Instructor Information

Instructor: Jason Riddle
Office: TNR 265
Office Hours: Wednesdays 1:00pm –2:50pm, or by appointment
Office Telephone: 715-346-3224
E-mail: Jason.Riddle@uwsp.edu (preferred contact)

Instructor: Shelli Dubay
Office: TNR 325
Office Hours: Monday and Friday 11:00am –12:00pm, or by appointment
Office Telephone: 715-346-4178
E-mail: sdubay@uwsp.edu (preferred contact)

Instructor: Carey Strobel
Office: TNR 380A
Office Hours: Tuesday 10:00am –12:00pm, or by appointment
Office Telephone: TBD
E-mail: cstrobel@uwsp.edu (preferred contact)

Course Description, Goals, and Objectives

The overall goal of this course is for you to become familiar with a variety of techniques used by wildlife managers and scientists. Keep in mind that we

will be unable to cover the full set of "tools" available in the wildlife management "toolbox." Rather, our goal is to expose you to the applications, assumptions, and limitations of many common techniques you may encounter as a wildlife professional. During the semester, we will use the lecture and laboratory periods to explore a wide range of field, laboratory, and computer methods. You will be required to conduct an independent research project that will entail a **significant time commitment outside of the classroom**.

Course Objectives: Specifically, the course is designed to provide students opportunities to:

1) become familiar with a wide range of techniques and practices employed by wildlife managers and researchers;
2) understand the assumptions and limitations behind commonly used management and research techniques;
3) gain a better understanding of the scientific method and apply it to a real-world situation by developing and implementing a wildlife research project (such a marketable skill for the future!);
4) critically read and understand scientific research papers in journals such as the Wildlife Society Bulletin;
   develop scientific writing skills and the ability to orally present research results.

Expected Instructor Response Times

   o We will attempt to respond to student emails within 1-2 business days. If you have not received a reply from us within 2 business days, then please resend your email. In general, we do not check email late at night or on weekends.
   o We will attempt to grade written work within 1 week.

Textbook & Course Materials

Required Text: Silvy, N. J., Editor. 2020. The Wildlife Techniques Manual, Vol. 1 and 2. 8th edition. The Johns Hopkins University Press, Baltimore, Maryland, USA. Other materials in Canvas.

Topic Outline/Schedule

DATE	TOPIC	READING	Lab Room
Week of Sep 5-8	Experimental Design and Intro to Course	Chapters 1 and 2	**Posted Zoom Lectures**
Sep 11	Lect: Communication in Wildlife Science Lab: Research Discussion	Chapter 29	**TNR 354**
Sep 18	Lect: Capturing Wildlife Lab: Group Finalization and Research Discussion	Chapters 3, 10	**TNR 354**
Sep 25	Lect: Marking Wildlife Lab: Capture and Marking Woodpeckers	Chapters 3, 10	**TNR 354/Schmeeckle**
Oct 2	Lect: Sexing and Aging Birds Lab: Sexing and Aging Birds/Waterfowl ID	Chapter 8	**TNR 354**
Oct 9	Lec: Scientific Paper Presentations Lab: Scientific Paper Presentations		**TNR 354**
Oct 16	Lec: Reproduction Lab: Nest Searching	Chapter 24	**TNR 354/Schmeeckle**
Oct 23	Lect: Proposal oral presentations/Discussion Lab: Proposal oral presentations/Discussion		**TNR 354**
Oct 30	Lect: Sexing and Aging Mammals Lab: Sexing and Aging Mammals – Deer aging	Chapter 8	**TNR 354**
Nov 6	Lect: Wildlife Health Lab: Open Lab	Chapter 7	**TNR 354**
Nov 13	Lect: TBD Lab: **Lab practical**		**TNR 354**
Nov 20	Lect: Radio-telemetry Lab: Telemetry and veg measurements	Chapters 11 and 19	**TNR 354/Schmeeckle**
Nov 27	Lect: Resource Selection Lab : Nest data analysis	Chapter 20	**TNR 354**
Dec 4	Lect: Nutrition and Diet Analysis Lab : Diet Analysis – Hair ID	Chapter 20	**TNR 354**
Dec 11	Lect: Project Presentations Lab: Project Presentations		**TNR 354**
Dec 18	**Final Examination**	Mon 8:00am – 10:00am	**TNR 170**

Important Due Dates

Hypothesis and Lit. Search	October 2nd
Scientific Paper Presentations	October 9th
Written proposals	October 23rd
Project Presentations	October 23rd
Take Home midterm	October 23rd – October 30th
Lab Practical	November 13th
Oral Presentation	December 11th
Project Paper	December 11th
Final Exam	December 18th

Student Expectations

In this course you will be expected to complete the following types of tasks.
- communicate via email
- download and upload documents to Canvas
- read documents online
- view online videos
- participate in online discussions
- complete quizzes/tests online
- upload documents to Canvas to submit an assignment

Technology

Protecting your Data and Privacy

UW-System approved tools meet security, privacy, and data protection standards. For a list of approved tools, visit this website.
https://www.wisconsin.edu/dle/external-application-integration-requests/

Tools not listed on the website linked above may not meet security, privacy, and data protection standards. If you have questions about tools, contact the UWSP IT Service Desk at 715-346-4357.

Here are steps you can take to protect your data and privacy.
- Use different usernames and passwords for each service you use
- Do not use your UWSP username and password for any other services
- Use secure versions of websites whenever possible (HTTPS instead of HTTP)
- Have updated antivirus software installed on your devices

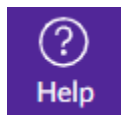## Course Technology Requirements

- View this website to see [minimum recommended computer and internet configurations for Canvas](#).
- You may also need access to the following tools to participate in this course in the event that we transition to online learning.
  - webcam
  - microphone
  - printer
  - a stable internet connection (don't rely on cellular)

UWSP Technology Support

- Seek assistance from the [IT Service Desk](#) (Formerly HELP Desk)
  - IT Service Desk Phone: 715-346-4357 (HELP)
  - IT Service Desk Email: [techhelp@uwsp.edu](#)

Canvas Support
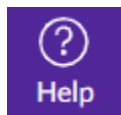
Click on the **Help** button in the global (left) navigation menu and note the options that appear:

Support Options	Explanations
Ask Your Instructor a Question Submit a question to your instructor	Use **Ask Your Instructor a Question** sparingly; technical questions are best reserved for Canvas personnel and help as detailed below.
Chat with Canvas Support (Student) Live Chat with Canvas Support 24x7!	**Chat**ting **with Canvas Support (Student)** will initiate a *text chat* with Canvas support. Response can be qualified with severity level.
Contact Canvas Support via email Canvas support will email a response	**Contact**ing **Canvas Support via email** will allow you to explain in detail or even upload a screenshot to show your particular difficulty.
Contact Canvas Support via phone Find the phone number for your institution	Calling the Canvas number will let Canvas know that you're from UWSP; phone option is available 24/7.
Search the Canvas Guides Find answers to common questions	**Search**ing **the Canvas guides** connects you to documents that are searchable by

	issue. You may also opt for **Canvas video guides.**
Submit a Feature Idea Have an idea to improve Canvas?	If you have an idea for Canvas that might make instructions or navigation easier, feel free to offer your thoughts through this **Submit a Feature Idea** avenue.

All options are available 24/7; however, if you opt to email your instructor, s/he may not be available immediately.

- Self-train on Canvas through the Self-enrolling/paced Canvas training course

Grading Policies

Graded Course Activities

Assignment		Points
Examinations	Midterm	100
	Final	100
	Laboratory exam	100
Research Project		
	Hypotheses	25
	Scientific Paper Presentation	25
	Written project proposal	30
	Proposal oral presentation	50
	Written project paper	100
	Project oral presentation	50
	Peer evaluation	50
TOTAL		**630**

Participation

Students are expected to participate in all graded course activities.

Complete Assignments

All assignments for this course will be submitted electronically through Canvas unless otherwise instructed. Assignments must be submitted by the given deadline or special permission must be requested from instructor *before the due date*. Extensions will not be given except under extreme circumstances.

Late Work Policy

Be sure to pay close attention to deadlines—there will be no make-up assignments, exams, or late work accepted without a serious and compelling reason and instructor approval.

Viewing Grades in Canvas

Points you receive for graded activities will be posted to Grades. Click on the Grades link to view your points.

Letter Grade Assignment

Final grades assigned for this course will be based on the percentage of total points earned and are assigned as follows:

Letter Grade	Percentage
A	93-100%
A-	90-92%
B+	87-89%
B	83-86%
B-	80-82%
C+	77-79%
C	73-76%
C-	70-72%
D+	67-69%
D	60-66%
F	0-59%

Course Policies

Netiquette Guidelines

Netiquette is a set of rules for behaving properly online. Your instructor and fellow students wish to foster a safe online learning environment. All opinions and experiences, no matter how different or controversial they may be perceived, must be respected in the tolerant spirit of academic discourse. You are encouraged to comment, question, or critique an idea but you are

not to attack an individual. Working as a community of learners, we can build a polite and respectful course community.

The following netiquette tips will enhance the learning experience for everyone in the course:
- Do not dominate any discussion.
- Give other students the opportunity to join in the discussion.
- Do not use offensive language. Present ideas appropriately.
- Be cautious in using Internet language. For example, do not capitalize all letters since this suggests shouting.
- Popular emoticons such as 😊 or / can be helpful to convey your tone but do not overdo or overuse them.
- Avoid using vernacular and/or slang language. This could possibly lead to misinterpretation.
- Never make fun of someone's ability to read or write.
- Share tips with other students.
- Keep an "open-mind" and be willing to express even your minority opinion. Minority opinions have to be respected.
- Think and edit before you push the "Send" button.
- Do not hesitate to ask for feedback.
- Using humor is acceptable

Adapted from:

Mintu-Wimsatt, A., Kernek, C., & Lozada, H. R. (2010). *Netiquette: Make it part of your syllabus*. Journal of Online Learning and Teaching, 6(1). Retrieved from http://jolt.merlot.org/vol6no1/mintu-wimsatt_0310.htm

Shea, V. (1994). Netiquette. Albion.com. Retrieved from: http://www.albion.com/netiquette/book/.

Handling Online Materials and Class Recordings (if needed)

Lecture materials and recordings for this class 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 may also take notes solely for their personal use. If a lecture is not already recorded, you are not authorized to record my lectures without my 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 also are 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.

Build Rapport

If you find that you have any trouble keeping up with assignments or other aspects of the course, make sure you let your instructor know as early as possible. As you will find, building rapport and effective relationships are key to becoming an effective professional. Make sure that you are proactive in informing your instructor when difficulties arise during the semester so that we can help you find a solution.

Understand When You May Drop This Course

It is the student's responsibility to understand when they need to consider unenrolling from a course. Refer to the UWSP Academic Calendar for dates and deadlines for registration. After this period, a serious and compelling reason is required to drop from the course. Serious and compelling reasons includes: (1) documented and significant change in work hours, leaving student unable to attend class, or (2) documented and severe physical/mental illness/injury to the student or student's family.

Incomplete Policy

Under emergency/special circumstances, students may petition for an incomplete grade. An incomplete will only be assigned if there is a personal or family emergency that hinders you from completing the class by the end of the semester. All incomplete course assignments must be completed by the following semester.

Inform Your Instructor of Any Accommodations Needed

If you have a documented disability and verification from the Disability Resource Center (DRC) and wish to discuss academic accommodations, please contact your instructor as soon as possible. It is the student's responsibility to provide documentation of disability to the DRC and meet with a DRC counselor to request special accommodation *before* classes start.

The Disability Resource Center (DRC) is located in 108 Collins Classroom Center (CCC) and can be contacted by phone at (715) 346-3365 (Voice) (715) 346-3362 (TDD only) or via email at drc@uwsp.edu.

Statement of Policy
UW-Stevens Point will modify academic program requirements as necessary to ensure that they do not discriminate against qualified applicants or students with disabilities. The modifications should not affect the substance of educational programs or compromise academic standards; nor should they intrude upon academic freedom. Examinations or other procedures used for evaluating students' academic achievements may be adapted. The results of

such evaluation must demonstrate the student's achievement in the academic activity, rather than describe his/her disability.

If modifications are required due to a disability, please inform the instructor and contact the Disability Resource Center in 108 CCC, or (715) 346-3365.

Commit to Integrity

As a student in this course (and at this university) you are expected to maintain high degrees of professionalism, commitment to active learning and participation in this class and also integrity in your behavior in and out of the classroom.

UWSP Academic Honesty Policy & Procedures

Student Academic Disciplinary Procedures
UWSP 14.01 Statement of principles
The board of regents, administrators, faculty, academic staff and students of the university of Wisconsin system believe that academic honesty and integrity are fundamental to the mission of higher education and of the university of Wisconsin system. The university has a responsibility to promote academic honesty and integrity and to develop procedures to deal effectively with instances of academic dishonesty. Students are responsible for the honest completion and representation of their work, for the appropriate citation of sources, and for respect of others' academic endeavors. Students who violate these standards must be confronted and must accept the consequences of their actions.
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.

(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.

Masking Policy

Face coverings must be properly worn indoors as well as on University transportation if UWSP and/or UW System require. Failure to comply with policies is considered student misconduct. Any exemptions must be cleared with DRC and communicated with the instructor prior to the start of class.

Religious Beliefs

Relief from any academic requirement due to religious beliefs will be accommodated according to UWS 22.03, with notification within the first three weeks of class.