

Wildlife 450/650: Human Dimensions of Wildlife Fall 2022

Lecture Mon 11:00-11:50 am—TNR 320
Discussion: Section 001 Wed 10:00-11:50 am—TNR 354
Section 002 Wed 2:00-3:50 pm—TNR 354

Instructor: Dr. Cady Sartini (she/her)
Email: csartini@uwsp.edu
Office: TNR 186
Telephone: 346-4546
Office hours: Mon 1-3pm (in the office)
Tue 9-11am (Zoom <https://wisconsin-edu.zoom.us/j/7153464546>)
or by appointment

Course Description:

Management activities are choices made with alternative sets of consequences, rather than cookbook approaches to solving a problem. Making rational choices among competing preferences and consequences cannot be answered by applications of biological science alone. Science can inform choices we make as a society, but our choices ultimately involve expressions of values that people exercise through a wide range of behaviors. Thus managing wildlife resources “sustainably” requires an understanding of public attitudes and behaviors that have implications for wildlife, their habitats, and environmental quality. Ascertaining those attitudes and behaviors and integrating their implications into management decisions is the crux of “the human dimensions” of wildlife management. This course offers an overview in the application of social science in order to enhance wildlife management decisions.

Course Outcomes:

As a result of completing this course, participants will:

- (1) Develop awareness of current public attitudes regarding some contemporary wildlife management issues,
- (2) Distinguish between functions of science and functions of management,
- (3) Recognize applications of human dimensions methodologies,
- (4) Enhance their ability to read and think critically, and
- (5) Improve ability to express ideas orally and think on one’s feet.

Required Text:

- Navigating Environmental Attitudes. 2012. Thomas Heberlein. Oxford University Press. (Available as an e-book through the library <https://libraryguides.uwsp.edu/WLDL450>)
- Human Dimensions of Wildlife Management. 2012. Ed. Daniel Decker, Shawn Riley, William Siemer. John Hopkins University Press. (Available through text rental)
- Additional articles, podcasts or videos will be provided on Canvas or in class as hand-outs.

Participation:

Because the field of human dimensions revolves around open communication between stakeholders, participation in this class is vital. Your participation grade will be a combination of my perception of your comments in class discussion, your own self-assessment of your participation, preparedness, completion of class assignments, and your attendance. I will give you a midterm participation grade halfway through the course to help you judge your performance and make any necessary changes.

I recognize for many of you that speaking your mind in class in front of others is intimidating and uncomfortable. However, being an effective natural resource professional requires that you can communicate clearly, intelligently, and personably in front of groups. There is no better time and place to practice than now.

Laptops/phones:

Out of respect for those around you, please do not use laptops or phones in class, unless you have spoken with me beforehand.

Grading:

Evaluation:	points	Grades	
Participation	150	93% and above	A
Midterm	100	90-92%	A-
Final	100	87-89%	B+
UPICK paper	100	83-86%	B
Research Highlight	50	80-82%	B-
		77-79%	C+
		73-76%	C
		70-72%	C-
TOTAL	500	67-69%	D+
		64-66%	D
		62 and below	F

Academic Dishonesty and Late Work Policy:

Trust between students and the instructor is of paramount importance in academic settings. Academic dishonesty will not be tolerated in the classroom (e.g., cheating on exams) or in research efforts (e.g., plagiarism). Academic dishonesty will be punished to the fullest extent that University policy permits. **All late work will lose a letter grade for every 24 hours after the designated deadline.**

In the event of an emergency:

In the event of a medical emergency, call 911 or use red emergency phone located **[outside TNR 320 during lecture or TNR 355 during discussion]**. Offer assistance if trained and willing to do so. Guide emergency responders to victim. In the event of a tornado warning, proceed to the lowest level interior room without window exposure along the **hallway outside of the elevators on the first floor**, or in **TNR rooms 153 or 157**. See

www.uwsp.edu/rmgt/Pages/em/procedures/other/floor-plans for floor plans showing severe weather shelters on campus. Avoid wide-span rooms and buildings.

In the event of a fire alarm, evacuate the building in a calm manner. **Meet in front of the mural on the TNR building.** Notify an instructor or emergency command personnel of any missing individuals. Active Shooter – Run/Escape, Hide, Fight. If trapped hide, lock doors, turn off lights, spread out and remain quiet. Follow instructions of emergency responders. See UW-Stevens Point Emergency Management Plan at www.uwsp.edu/rmgt for details on all emergency response at UW-Stevens Point.

COVID-19 and other precautions:

We will follow university guidance (which includes CDC guidance) regarding COVID-19, Monkey Pox, and other health-related issues. Please reference the [UWSP's website related to COVID](#). The [CDC website](#) provides guidance on isolation and precautions related to COVID. As needed, we will announce policy changes that affect you in this class. It is expected that everyone will respect the needs and preferences of classmates and instructors.

Fall 2022 – TENTATIVE Lecture & Discussion Schedule

WEEK	LECTURE		DISCUSSION	
1: Sep. 5-9			Course intro Class values	A: Introductions
2: Sep. 12-16	Fundamentals Attitudes	R: Heberlein 1, 3-5; Decker ch. 4	Typologies Attitude mapping	A: Kellert survey R: Letter to TWS attendees
3: Sep. 19-23	Stakeholders SH engagement RH Topics due	R: Decker ch. 3, 11	Public Trust Thinking	A: Prep sheet R: Hare and Blossey 2014
4: Sep. 26-30	Methods intro and Qualitative methods U-Pick selection due	R: Decker ch. 9, 10	Survey questions— Bison Management	A: Prep sheet R: Canvas
5: Oct. 3-7	Research Highlights Session I		Research Highlights Session I	
6: Oct. 10-14	Quantitative and mixed methods	R: Decker ch. 10	Focus Group— Cormorants	A: Prep sheet R: Canvas
7: Oct. 17-21	Consumptive and non-consumptive use		Focus Group— Regulated commercial harvest	A: Prep sheet R: Canvas
8: Oct. 24-28	Catch up?! Or something fun... Participation due		Midterm Exam	
9: Oct. 31- Nov. 4	Subsistence use		Nominal Group— Subsistence use	A: Prep sheet R: Canvas
10: Nov. 7-11	Public engagement in Wisconsin U-Pick due for editing option		Public meeting— TBD	A: Prep sheet R: Canvas
11: Nov. 14- 18	Research Highlights Session II		Research Highlights Session II	
12: Nov. 21- 25	Research Highlights Session II		No Discussion—Happy Thanksgiving!	
13: Nov. 28- Dec. 2	Economics	R: Decker ch. 6	Public meeting— TBD	A: Prep sheet R: Canvas
14: Dec. 5-9	Sociology Final U-Pick due	R: Decker ch. 5	Public Trust revisited	A: Prep sheet R: Canvas
15: Dec. 12- 16	The Management Process	R: Decker ch. 7, 8	Structured Decision Making Participation due	A: Prep sheet R: Canvas

Final Exam: Friday, 16 December, 10:15 am-12:15 pm (30% cumulative)