

WLDL 150 Living With Wildlife Syllabus, Spring 2020

Instructor – Drs. Scott Hygnstrom and Cady Sartini

Class times – 4:00 - 4:50 pm, Monday and Tuesday

Classroom – TNR 120

Office hours – Hygnstrom – TNR 167, 9:00 - 11:00 am Thursdays and 12:00-1:30 pm Fridays

Please see me after class or make an appointment by email (shygnstr@uwsp.edu)

Sartini – TNR 186, 11:00 am - 12:00 pm Tuesdays and 2:00-4:00 pm Wednesdays or by appointment (Cady.Sartini@uwsp.edu)

TA – Joe Quehl (jqueh281@uwsp.edu)

Important Dates: The last day to add/drop this class without a grade is Jan 30, 2019. The last day to drop this class with a “W” is April 3, 2019.

Student fees: \$35 to cover costs of transportation and program fees for one field trip per student.

Critical Resources - This is an online-intensive hybridized course that meets the UWSP General Education requirements for both Environmental Responsibility and Social Sciences. Each week, before the Monday class you must access the module for that week on Canvas to view the online material, submit assignments, review study guide questions, and take the online quiz.

Textbook - *A Sand County Almanac with Essays on Conservation from Round River* by Aldo Leopold. It is not available through text rental, but it is inexpensive (\$8) and a great book, so....

Learning Outcomes - After successfully completing this course, students will be able to:

- 1) identify ecoregions and associated wildlife in Wisconsin and the associated social, cultural, and political forces relevant within each region.
- 2) recognize environmental and social science components of current human-wildlife issues in Wisconsin;
- 3) discuss a variety of contemporary national and international wildlife issues from ecological, cultural, historic, economic, and political perspectives; and
- 4) know how to get involved and potentially have an impact as a private citizen or resource professional.

Environmental Responsibility – Throughout this class we will be discussing how humans affect the environment around them and how our decisions affect wildlife resources. After successfully completing this course as a part of the General Education program focusing on Environmental Responsibility, students will be able to:

- 1) identify interactions between human society and the natural environment;
- 2) analyze the individual, social, cultural, and ecological factors that influence environmental sustainability; and
- 3) evaluate competing claims that inform environmental debates.

Social Sciences – Throughout this class we will touch upon how individual attitudes about wildlife often are shaped by political, social, and ethical forces that have little to do with the wildlife itself. We also will spend time discussing how we use social science methods to understand why people feel the way they do about animals and how we use that information for management. After successfully completing this course as a part of the General Education program focusing on Social Sciences, students will be able to:

- 1) explain or apply major concepts, methods, or theories used in the social sciences to investigate, analyze, or predict human behavior; and
- 2) examine and explain how social, cultural, or political institutions influence individuals or groups.

Classes - Students will be primed on weekly topics through online assignments that will include a variety of prep materials including PowerPoints, topical readings or videos, study guide questions, and an online quiz that must be completed before class each Monday. Monday lectures will start with a discussion of current events in Wisconsin and beyond to increase awareness of contemporary wildlife issues. After 15 minutes, we will continue with the weekly topic, which in aggregate include: wildlife in our daily lives, wildlife and society, a land ethic, and human-wildlife conflicts. Topics regularly will integrate content on environmental responsibility and social science concepts, theory, and methodology. We will touch upon individual topics such as charismatic megafauna, backyard wildlife, Aldo Leopold, the North American Model of Wildlife Conservation, Native American perceptions, land-use patterns, energy, climate change, predator-prey relationships, hunting and trapping, human dimensions, zoonotic diseases, invasive species, and biodiversity. Each will be discussed relative to a framework of ecological, cultural, historic, economic, and political perspectives.

Living with Wildlife Seminar Series – Classes occasionally will feature a guest speaker from a natural resources agency or non-governmental organization who will address the weekly topic and illustrate concepts with key human-wildlife issues in Wisconsin. These guest lectures are of interest to the College of Natural Resources community as a whole, so we will open the class for other members of the CNR to join us. Attendance on these days is mandatory and all material presented will be testable.

Autophotography - Students will create a collection of 10 photos and captions that answer the prompt “What wildlife means to me,” as an example of qualitative data collection. The first photo must be a “selfie” with an interesting outdoor scene in the background. Students will then score photos turned in by others in the class and reflect on the use of autophotography as a technique. Details are available in Canvas.

Public Engagement - Students will prepare a personal position statement on a wildlife issue of their choice. The statement will be presented as if it is a persuasive post on Facebook (you are not required to post). Consider the primary audience. Use appropriate language and arguments to support your position. Use at least two sources of environmental and social science research to support your perspective. Details are available in Canvas.

Field Trips - Two Saturday field trips will be available that explore some of the wildlife wonders of Wisconsin (e.g., **North** – Mead Wildlife Management Area, Marshfield Zoo, and Leigh-Yawke Woodson Art Museum; **South** – Leopold Shack, International Crane Foundation;). **Each student must participate in one field trip and submit a two-page report** that includes a list of things learned and reflections on how this learning experience relates to the Learning Objectives of this course. Field trip sign-ups will be announced early in the semester and will be available on a first-come-first-served basis.

Academic Dishonesty and Late Work Policy - Trust between students and instructors is of paramount importance in academic settings. Academic dishonesty will not be tolerated in the classroom (e.g., cheating on exams) or in assignments (e.g., plagiarism). Academic dishonesty will be punished to the fullest extent that University policy permits. **All late work will lose a full letter grade for every 24 hours submitted after the designated deadline up until 5 days late, after which assignments may be submitted for up to 50% of the total points available.**

Student Assessment - Final grades will be assigned based on points accumulated from a combination of sources (below). Participation points (30) are based on individual involvement in class and online discussions, assignments, and field trips.

Item	Number	Points	Percent	Overall%	Letter
				≥94	A
Quizzes (drop one)	14	70	16%	90-<94	A-
Small assignments	3	30	7%	87-<90	B+
Online discussions	3	30	7%	84-<87	B
Autophotography	1	30	7%	80-<84	B-
Public Engagement	1	30	7%	77-<80	C+
Field trip report	1	30	7%	74-<77	C
Participation		30	7%	70-<74	C-
Exams				67-<70	D+
Mid-term	1	100	21%	64-<67	D
Final	1	100	21%	61-<64	D-
Total		450	100%	<61	F

In the event of an emergency:

Medical emergency - call 911 or use the red emergency phone located in the lobby outside TNR 170.

Offer assistance if trained and willing to do so. Guide emergency responders to the victim.

Tornado warning - Avoid wide-span rooms and buildings. TNR 170 is an approved tornado shelter. See www.uwsp.edu/rmgt/Pages/em/procedures/other/floor-plans for floor plans showing severe weather shelters on campus.

Active Shooter – Run, Hide, Fight. If trapped, lock doors and hide, turn off lights, spread out and remain quiet. Follow instructions of emergency responders.

Fire or other emergency requiring evacuation -

1. Pull a fire alarm and leave the building using the stairs and closest exit. Do not use the elevator.
2. Gather all classmates in the sundial South of TNR. Dial **911** and call Protective Services at **715-346-3456** with information about the emergency and its location.
3. Ensure you are accounted for by your Faculty. Follow directions of fire, police, and Protective Services. Advise responding emergency personnel if anyone requires medical treatment. Expanded evacuation may be required depending on the hazards present.

See the UW-Stevens Point Emergency Management Plan at www.uwsp.edu/rmgt for details on all emergency responses at UW-Stevens Point.

Tentative Schedule for WLDL 150 Living With Wildlife, Spring 2019

	Week	Specifics	Assignments	
Appreciating Wildlife and Wild Things	1	Environmental Responsibility and Social Sciences		
		Online	Welcome!	Quiz 1
		1/21	What's it to you? –Hygnstrom and Sartini	
	2	Attitudes Towards Animals		
		Online	Kellert typologies	Quiz 2 Understanding attitudes
		1/27	Values – <i>Sartini</i>	
	1/28	Turning values into actions – <i>Sartini</i>		
	3	Wildlife in Modern Society		
		Online	Nature deficit disorder	Quiz 3 Leopold 1 initial post
		2/3	Social Media and Cecil - <i>Hygnstrom</i>	
		2/4	Fireside chat – <i>Hygnstrom, Sartini, and Quehl</i> - at Schmeckle Reserve	
4	Cultural Interests			
	Online	Traditional Ecological Knowledge/Creation Story	Quiz 4 Leopold 1 discussion ends Autophotography photos	
	2/10	Wildlife as a way of life – <i>Hygnstrom</i>		
	2/11	LWW Seminar Series: TBA (Cultural Experiences <i>John Greendeer, Ho-Chunk Nation?</i>)		
Human Uses of Wildlife	5	Nonconsumptive Uses of Wildlife		
		Online	Ethics of wildlife encounters	Quiz 5 How to get involved
		2/17	Wildlife viewing in Wisconsin – <i>Hygnstrom</i>	
		2/18	Birding watching, feeding, and \$\$\$ <i>Hygnstrom and Quehl</i> at Schmeckle Reserve	
	6	Lions and Tigers and Bears		
		Online	Cost-benefits of African National Parks	Quiz 6 Ecotourism initial post Autophotography scoring
		2/24	The Big Five and more – <i>Hygnstrom</i>	
	2/25	Ecotourism – <i>Sartini</i>		
	7	Consumptive Uses of Wildlife		
		Online	National Survey of Fishing, Hunting and Wildlife	Quiz 7 Ecotourism discussion ends
		3/2	Hunter motivations - <i>Quehl</i>	
		3/3	LWW Seminar Series: TBA (Hunting experiences on the Great Plains - <i>Alix Godar, Kansas State University?</i>)	
	8	The History of Wildlife Conservation		
		Online	North American Model of Wildlife Conservation	Quiz 8 Mid-term exam due 11:59 pm March 13
3/9		Historical perspectives - <i>Hygnstrom</i>		
3/10		LWW Seminar Series: TBA (Hunting Matters – <i>Peggy Farrel, Becoming and outdoors Woman Program, UWSP?</i>)		

		Spring Break 3/14-22		
Human Impacts on Wildlife	9	Mechanics of Extinction		Quiz 9 Autophotography reflection
		Online	"Evil Quartet" of extinction	
		3/23	Endangered Species legislation - <i>Sartini</i>	
		3/24	LWW Seminar Series: The plight of bats and White-nose Syndrome in Wisconsin – <i>Jennifer Summers and Monae Taylor, Wisconsin Center for Wildlife, UWSP</i>	
	10	Food, Water, Shelter, Space		Quiz 10 Leopold 2 initial post
		Online	Wildlife habitat loss	
		3/30	Wildlife habitat – <i>Hygnstrom</i>	
		3/31	Wildlife habitat management - <i>Hygnstrom</i> - at Schmeckle Reserve	
	11	Political Landscapes		Quiz 11 Leopold 2 discussion ends
		Online	Public trust and politics	
		4/6	Climate change – <i>Sartini</i>	
		4/7	Public engagement how-tos - <i>Sartini</i>	
12	Leopold for Today		Quiz 12 Public Engagement due Field trip 1 report due	
	Online	Green Fire		
	4/13	Green Fire – <i>Quehl</i>		
	4/14	Leopold and a Land Ethic for Today – <i>Quehl</i>		
Human-Wildlife Conflicts	13	Living with Predators		Quiz 13 Wolves assignment
		Online	Wolves in Wisconsin	
		4/20	Fears, attacks, and collisions – <i>Hygnstrom</i>	
		4/21	LWW Seminar Series: TBD (Wolves in Wisconsin <i>Adrian Wydeven, Timber Wolf Alliance?</i>)	
		4/25	Field trip to Mead WMA, Marshfield Zoo, and LYW Art Museum	
	14	Animal and Human Health		Quiz 14 Field Trip 2 report due
		Online	White nose, chytrid, CWD	
		4/27	Zoonotic diseases – <i>Hygnstrom</i>	
		4/28	Disease of the Day – <i>Hygnstrom</i>	
	15	5/2 Field trip to Leopold Shack and International Crane Foundation		Quiz 15 Final Exam due 11:59 pm May 11
Online		Wildlife stakeholder acceptance capacity		
5/4		Resolving damage conflicts – <i>Hygnstrom</i>		
5/5		Class review – <i>Hygnstrom, Sartini, and Quehl</i> - at Schmeckle Reserve		