

*Department of Sociology and Social Work
University of Wisconsin-Stevens Point*

**Environmental Sociology
Sociology 355
Spring 2018**

Instructor: Krishna Roka
Email: krishna.roka@uwsp.edu
Office: CCC 478
Office hours:
 Mon: 1:00-2:00 PM
 Wed: 1:00-2:00 PM

Class schedule:
 Mon: 9:30-10:45 AM
 Wed: 9:30-10:45 AM
 Room: CCC 204

Course Overview

This is an introductory course on environmental sociology. The objective of the course is to explore the relationship between human world and the broader natural environment of which it is an integral part. There is a belief that the natural and social problems are separate; therefore, requiring independent solutions to address them. Recent researches have however shown us that they are in fact closely connected. Understanding this connection or interrelationship between environmental and social subjects is the core objective of the course. This connection makes environmental problems complex in nature demanding multidisciplinary approach to understand in order to solve them. While the focus of the course will be to look at the modern world, particularly developed societies, I have included examples from the developing countries as well to see the interconnectivity of environmental problems not only with the social world but also across nations and regions. This global perspective is fundamental to our understanding of environmental issues.

It is expected after taking the course you will be able to answer these questions: What does the environment, biodiversity, natural areas and climate change mean to humans/us? How do modern societies interact with the environment? How different societies treat the environment differently? Who suffers from environmental disasters? How did we end up here? What political-economic system would be better for the environment? How to deal with inequality and justice associated with environmental issues?

In addition to understanding the above questions, this course intends to help you appreciate the nexus between natural and social worlds and our capacity to do good to the environment. It will shape your views on major environmental issues and make you adept in understanding environmental issues as a multidisciplinary topic. Furthermore, it will help you to understand how environmental issues are socially constructed across cultures, religions and regions.

Required reading (STUDENTS BUY IT) available in UWSP bookstore

- Jeff Goodell. 2017. *The Water Will Come: Rising Seas, Sinking Cities, and the Remaking of the Civilized World*. Little, Brown & Company.

Course Structure

The course is designed to stimulate your critical and analytical skills on environmental topics. Every week, I will present lecture on the key topics followed by a class discussion. Class presence and participation are therefore crucial for good grades. In addition to class lectures, there will be various assignments and activities.

1. **Book review:** Each student will write a review (1000 words) for the book *Water Will Come* which will be due on **Week 10**. Instructions and samples of book reviews are available in D2L website. The book for this assignment has been carefully selected to enhance your knowledge on the relationship of environmental issues with the broader society. Several chapters from the book will be used for class discussion.
2. **Course projects:** The class will be divided into groups and each group will complete two projects:
 - **Project 1:** Each group will work with a 7th Grade class from PJ Jacobs School (Middle School) on a collaborative project to raise awareness about environmental issues. Each group will visit the 7th grade classroom three times, on Friday, during the semester. The first visit will be to discuss the potential topic and action plan. The second visit will assess and evaluate the progress of the project. The final visit will conclude the project, mostly with a class presentation or other project outcomes. The dates for all three visits are included in the syllabus. Your grade will be based on your input in the project, evaluation from the 7th grade students and a three page reflection paper submitted after the completion of the project.
 - **Examples of project from last year:** food waste, designing stickers on environmental issues, making arts from waste, creating a video to raise awareness, comparative analysis of different countries' environmental issues.
 - **Project 2:** Solving local environmental problem
 - **Action:** Submit a short description of the project with a title in d2l by March 9, 2018.

Instructions:

- Each group will pick an environmental problem from WI.

- The first part of the project should discuss the problem- its history, status, impacts and why it is an important issue. Data in various forms would help to visualize the problem
 - The second part should discuss different ways to solve the issues. Your solutions should be feasible from political, economic and social standpoints.
 - Each group will write a 10 page report on the project and submit it as the final project report in week 15.
 - In addition, each group will present their project to the class in week 15.
 - Your grade will be calculated based on team-work, project presentation and project report.
3. **Participation (in-class assignments):** Your active participation in class is important to enhance your analytical and oral communication skills. Participation allows you to clarify key concepts, explore new things and hear diverse perspectives of other students. I expect everyone to come prepared to share his or her views of the course materials every week. In addition, there will be several classroom activities during the course that will be graded for class participation. Examples include:
- a. **Review papers:** Each student will write FIVE two-page review papers on the given topic. Each review should discuss how the assigned topic relates to the course materials and class discussion. Topics and materials for review along with instructions will be posted in D2L.
4. **Attendance (comment cards):** To record your attendance I will collect comment cards for each lecture. You will write a short- 2-3 sentence – comment pertaining to the content of the lecture and/or the reading materials. You can also any questions you have about that day’s topics. Please buy a pack of 3*5 card for use in class. The card should include your name and the date and should be submitted at the end of each lecture. I will grade random 10 cards; make sure you attend all lectures.
- Note: Do not turn in your friend’s cards when they are absent or ask other students to turn in your cards when you do not attend the lecture. Evidence of these practices will result in academic misconduct that will affect your grades.**
5. **Extra credits:** You may also earn extra credits (a total of **5 points**) by attending lectures and events outside the class. Submit a 1 page, single spaced review paper for each activity you attend. You will receive **1 point** for each event. Other ways to earn extra credits should be discussed with the instructor.

Grading Procedures

The final grade will be determined by your participation in class discussions and performance on the book review, review papers, reflective writing and group project.

Review papers (5*4)	20%
Group project 1	20%
Group project 2	30%
Book review	20%
Attendance	10%
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Total	100%

The final grade will be calculated using the following schedule

Course grade	Percentages
A	94-100
A-	90-93
B+	84-89
B	80-83
C+	75-79
C	70-74
D	60-69
F	<60

Course Structure

Wk	Date	Topic	Readings and activities
1	Jan 22-27	Introduction What is environmental sociology?	<ul style="list-style-type: none"> An introduction to environmental sociology- Gould and Lewis (ereserve) Why environmental sociology? (d2l) <i>Bring your one-page discussion on FIVE things you do to save the environment (bring to class on Wednesday)</i>
2	Jan 29- Feb 2	Social construction of nature Theories of environmental sociology	<ul style="list-style-type: none"> Theories in environmental sociology- Barbosa (ereserve) Create your social media message for review 1 (make a post on Facebook asking your friends THREE things people should do to help the environment- follow the post for a week and write a report) Class discussion <ul style="list-style-type: none"> <i>Chapter 1- Water will come (The oldest story ever told)</i>

3	Feb 5- 9	The Treadmill of Production and Environmental Problems PJ JACOBS- FIRST VISIT- FEB 9	<ul style="list-style-type: none"> • The treadmill of production as an outcome of scientific methods (d21) • Class discussion : <ul style="list-style-type: none"> ○ Enough is Enough (http://goo.gl/ysujUA) video ○ Capitalism v environment (http://goo.gl/JeCpyq) • Review 1: Facebook post and comments
4	Feb 12-16	Environmental problems Climate change	<ul style="list-style-type: none"> • Rising water, threatened campuses- https://www.chronicle.com/interactives/rising-threat?cid=wsinglestory_hp_1a • Chapter 2- Water will come (Living with Noah) • Class discussion : Invasive species <ul style="list-style-type: none"> ○ <i>How invasive species changed the great lakes forever_ Journal Sentinel</i>
5	Feb 19-23	Materialism, consumption and economics Money and Machines	<ul style="list-style-type: none"> • The strange figures behind a secret trade- http://www.bbc.co.uk/news/resources/ids/rhino_poaching • \$180 billion investment in plastic factories- https://goo.gl/Qz5nsK • Racing Extinction- documentary Review 2: Ecological footprint of three consumer goods you own
6	Feb 26- Mar 2	Environment and social justice	<ul style="list-style-type: none"> • Drowning in garbage- https://goo.gl/hFdBxa • <i>Chapter 10- Water will come (Climate apartheid)</i> • Class discussion: <ul style="list-style-type: none"> ○ <i>Roe, D., D. Thomas, J. Smith, M. Walpole and J. Elliott. 2011. Biodiversity and poverty: ten frequently asked questions- ten policy implications. IIED: Gatekeeper 150. (d21)</i> ○ <i>Climate change and poverty (d21)</i>
7	Mar 5-9	Population and environment	<ul style="list-style-type: none"> • Chapter 5- Water will come (Real estate roulette) • Instagram is loving nature to death- https://theoutline.com/post/2450/instagram-is-loving-nature-to-death • Mother: Caring for 7 Billion documentary

			<ul style="list-style-type: none"> • Review 3: Women and environment in poor countries (video) https://www.youtube.com/watch?v=hPy3pLBZvuE <ul style="list-style-type: none"> ○ Palm oil is in everything (http://goo.gl/gtnFYw)
8	Mar 12-16	Food and agriculture and the environment	<ul style="list-style-type: none"> • Feeding nine billion (ereserve) • Appetite for destruction (WWF)- d2l • Food waste (NYT)- https://goo.gl/GcxnXG • Class discussion <ul style="list-style-type: none"> ○ <i>As dairy farms grow bigger, new concerns about pollution</i> ○ <i>Widely used insecticides are leaching into Midwest rivers</i> ○ <i>Are agriculture's most popular insecticides killing our bees?</i>
9	Mar 19-23	Ecological cost of meat Environmental ethics PJ JACOBS- SECOND VISIT- MARCH 23	<ul style="list-style-type: none"> • Cowspiracy documentary • Alexander et al. 2017. Could consumption of insects, cultured meat or imitation meat reduce global agricultural land use? Global Food Security, http://dx.doi.org/10.1016/j.jgfs.2017.04.001 • Environmental ethics (D2L) • Class discussion <ul style="list-style-type: none"> ○ <i>The great extinction</i> ○ <i>The next breadbasket (ereserve)</i>
10	Apr 2-6	NO CLASS	<ul style="list-style-type: none"> • Book Review due April 6
11	Apr 9-13	Environmentalism	<ul style="list-style-type: none"> • <i>Seeing green</i>- chapter 15 (d2l) • Class discussion : Earth Days documentary (uwsp video) • Review 4: UWSP student organization
12	Apr 16-20	Sustainable societies The future is about energy (society and people) PJ JACOBS- THIRD VISIT- APRIL 20	<ul style="list-style-type: none"> • Heartland water crisis • Higher education for a post-growth world- https://www.chronicle.com/article/Higher-Education-for-a/240301?cid=wcontentgrid_hp_1b • Chapter 8- Water will come (Island states) • Class discussion : <ul style="list-style-type: none"> ○ <i>Sustainable</i>- documentary

13	Apr 23-27	Finding solutions to our environmental problems: Biodiversity loss Climate change Sustainable food system Individuals Private sector Governance	<ul style="list-style-type: none"> • NPR- Finally, some good news for manatees and green sea turtles • The conservative case for carbon dividends – d2l • Class discussion: <ul style="list-style-type: none"> ○ <i>Can eating meat be eco-friendly?</i> ○ <i>Urban nature: how to foster biodiversity in world's cities</i> ○ <i>San Francisco closer to turning zero-waste ambition into reality</i> ○ <i>How can we translate conservation research into actual conservation?</i> • Review 5: Environmental leaders
14	Apr 30- May 4	Paradigm shift: Top-bottom or bottom-top The future of environmental sociology	<ul style="list-style-type: none"> • Conclusion: unanswered questions and the future of environmental sociology- Gould and Lewis (ereserve) • Motivating people to protect nature takes more than money- Conservationmagazine.org (D2L) • Chapter 12- Water will come (The long goodbye) • <i>Precision conservation</i> • <i>Eco-puritans</i> • <i>Composting of food waste</i>
15	May 7-11	Group projects discussion (<i>mandatory attendance</i>)	<ul style="list-style-type: none"> • Project presentation • <i>Bring your one-page report on FIVE things you would do to improve the environment</i> • Rewrite due* <p>(*get approval from the instructor)</p>
16	May 17		Group Project Report due

Class Policy

Attendance and participation: Class attendance and participation is important to this course. Both physical and mental presence during the class is critical to understand the topics in the course. There will be no excuse for absence, unless there was an emergency for which I will need a written explanation. During the course, we will engage in discussing major concepts and active participation from students is highly encouraged. Despite the class size I will accommodate discussion when required. Late arrival and leaving early will be marked as absence and will result in negative grade.

Readings: Textbooks and other reading materials for the course have been carefully chosen. It is required for students to read them prior to the class. Reading assignments must be completed as required by the course.

Writing: For writing assignments, students must write clearly and concisely. Each paper should be written in a format with 1 inch margin, 12 size fonts, double spaced, use Times New Roman font and include sources. A high level of writing is expected for the course. Written papers with grammatical errors, inconclusive logics, drafts and poor structure are unacceptable and will result in poor grades. Students must become aware of plagiarism and cite sources used for the assignment. Any evidence of plagiarism will automatically result in an F grade. A high level of academic integrity is expected throughout the course. For the UWSP's policy on academic integrity and plagiarism visit this link:

<http://www.uwsp.edu/stuaffairs/Documents/RightsRespons/Academic%20Integrity%20Brochure.pdf>.

Late submission: All assignments must be submitted by the time mentioned in the course structure. Late submission will result in negative grades.

Use of technology: Use of technology in the classroom is not required for the course. Therefore, use of cell phones, tablet/ipad, computer and other electronic devices are not allowed in the class. Students using electronic devices during class will receive negative grades. No recording of lecture is permitted without the instructor's permission.

Meeting: I welcome students meeting to discuss course materials and assignments. There will be a sign-up sheet in my office for you to schedule a meeting time during my office hours. You can also contact me to schedule a meeting outside my office hours.

Safe environment: The class strives for a safe environment to promote knowledge sharing. Disrespectful, degrading, or offensive language will not be tolerated. Any personal experiences shared in the class should remain confidential.