

NRES 150: People, Resources and the Biosphere

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

Instructor Information

Instructor: Dr. Holly Petrillo

Office: TNR 363, UWSP Campus

Virtual Office Hours: Mondays 12-12:50pm; Tuesdays 10-10:50am; You may visit my office, or contact me by email or office phone during office hours

Office Telephone: 715.346.4230

E-mail: hpetrill@uwsp.edu (preferred contact)

I also am available for an online 'chat' during office hours, or a previously set meeting time, using Collaborate Ultra in Canvas. Email is my preferred communication tool outside of class.

Course Information

Course Description: Global resource and environmental problems from a historic, socioeconomic, and biological perspective.

Credits: three (3)

Prerequisite: No prerequisites are required to take this course.

GEP: Environmental Responsibility (ER) and Social Sciences (SS)

Expected Instructor Response Times

- I will attempt to respond to student emails within 24 hours. If you have not received a reply from me within 24 hours please resend your email.
 - ***If you have a general course question (not confidential or personal in nature), please post it to the Course Q&A Discussion Forum found on the course homepage. I will post answers to all general questions there so that all students can view them. Students are encouraged to answer each other's questions too.
- I will attempt to reply to and assess student discussion posts within 48 hours of discussions closing.

- I will attempt to grade written work within 72 hours, however longer written assignments may take me longer to read and assess.

Textbook & Course Materials

Required Text:

National Geographic Learning Reader: Green; 1st ed.

ISBN-13: 978-1133603580; ISBN-10: 1133603580

This text is available through UWSP Text Rental, or can be purchased online through Amazon.com or other online retailers.

Text description:

Bring your learning to life with compelling images, media and text from National Geographic. GREEN will help you develop a clearer understanding of the world around you through engaging content. This reader's themes are inspired by our changing relationship with the earth, based on an understanding that the planet's resources are finite and that our future depends on preserving them. While the term "green" signifies a level of awareness about environmental concerns, it is used here in the broadest sense, to draw your attention to the state of the planet and to promote discourse on how to address the needs of the human population as well as the ecosystems that sustain life in our world. To what extent we see ourselves as members of a global community and to rethink how we will meet the growing needs of our population in the future are the two central questions this collection asks you to consider critically.

Other Readings: Required readings that are not from the text will be available in Canvas, in the module where the topic is being covered. Readings may be in document form (.doc, .pdf) or on a website.

Course Technology Requirements

- Minimum recommended computer and internet configurations for online courses can be found [here](#).
- You will also need access to the following tools to participate in this course.
 - webcam
 - microphone
 - a stable internet connection (don't rely on cellular)

Course Structure

This course will be delivered entirely online through the course management system Canvas. You will use your UWSP account to login to the course from the [Canvas Login Page](#). If you have not activated your UWSP account, please visit the [Manage Your Account](#) page to do so.

Student Expectations

In this course you will be expected to complete the following types of tasks.

- communicate via email
- complete basic internet searches

- download and upload documents to the LMS (Canvas)
- read documents online
- view online videos
- participate in online discussions
- complete quizzes/tests online
- upload documents to Canvas to submit an assignment

Course Learning Outcomes

COURSE LEARNING OUTCOMES (CLOs): *By the end of this course:*

1. Students will be able to locate course expectations and policies.
2. Students will be able to explain how lifestyle choices influence sustainability.
3. Students will be able to identify causes and effects inherent in climate change.
4. Students will be able to identify the impact that environmental practices have on terrestrial ecosystems.
5. Students will be able to identify the impact that environmental practices have on aquatic ecosystems.

Each week of the course there will focus on one of the above Course Learning Outcomes (CLOs), and more specific Student Learning Outcomes (SLOs). CLOs and SLOs will be posted each week in Canvas, along with the tasks that need to be completed for each week.

You will meet the outcomes listed above through a combination of the following activities in this course:

- Participate in Online Group Discussions
- Complete Written Assignments
- Complete Reading Quizzes
- Complete Module Quizzes
- Participate in two Sustainability Events and write a reflection
- Collaborate on a Final Group Project

Topic Outline/Schedule

Important Note: Refer to the Canvas course home page for pertinent information. Activity and assignment details will be explained in detail within each week's corresponding Module. As tasks come due, they will appear in your "to do" list. If you have any questions, please contact your instructor.

Week	Modules (Bold) and Weekly Topics	Discussions and Assignments	Due Dates
	Introduction		
1	Course introduction	Module Quiz: Introductory survey Module Quiz: Syllabus Quiz	1/25/19 1/27/19
	Ecological Footprints		
2	Ecological Footprints	Assignment: Sustainable UWSP Reading Quiz: Saving energy: it starts at home Discussion #1	2/3/19 2/3/19 2/10/19
	Climate Change		
3	Climate change	Reading Quiz: The Big Melt	2/10/19
4	Climate Change	Module Quiz: Ecological Footprints and Climate Change Discussion #2	2/17/19 2/24/19
	Water Resources		
5	Water Resources	Assignment: Water Use Reading Quiz: Fresh Water	2/24/19 2/24/19
6	Water Resources	Reading Quiz: Water Pressure Discussion #3	3/3/19 3/10/19
7	Exotic and invasive species		
	Agriculture		
8	Aquaculture	Reading Quiz: Still Waters Assignment: Sustainable Seafood	3/17/19 3/24/19
	SPRING BREAK MARCH 18-22		
9	Urban agriculture	Discussion #4	4/7/19
10	Local food movement		

11	Pollinators & pollination	Module Quiz: Water Resources and Agriculture	4/14/19
	<i>Product certification & International agriculture</i>		
12	Product certification	Discussion #5	4/28/19
13	Sustainable Waste Management		
14	Agroforestry		
15	Coffee & Cocoa	Module Quiz: Product Certification and International Agriculture	5/12/19
	Final project is due at the end of the course final exam period.		

Grading Policies

Graded Course Activities

<u>Evaluation Type</u>	<u>Total Points</u>	<u>% of grade</u>
Discussions (5 @ 60 pts each)	300	30%
1. Ecological Footprints		
2. Climate Change		
3. Final Project Discussion		
4. Sustainable Meal		
5. Product Certification		
Written Assignments (3 @ 50 pts each)	150	15%
1. Sustainable UWSP		
2. Water use		
3. Seafood		
Quizzes		
Reading Quizzes (5 @ 20 pts each)	100	10%
Module Quizzes (5 @ 30 pts each)	150	15%
Sustainability Events Attendance and Reflection (2 @ 75 pts each)	150	15%
Final Project (1 @ 150 pts)	150	15%
Total	1000 points	100%

DISCUSSIONS:

We will have 5 discussions during the semester, each worth 60 points, for a total of 300 points and 30% of your total course grade. During the first week of class, you will complete an interest survey, which will help me create groups; students will be assigned to a group of five (5) for discussions. You will stay in your assigned group for the entire semester, unless an issue arises. Each discussion will be open for approximately 2 weeks. During the 2 weeks that a discussion will be open, you will be required to post at least one original post related to the topic, and respond to two comments made by your group members. You will be graded on the completion and quality of your posts. See Canvas for the Discussion grading rubric.

WRITTEN ASSIGNMENTS:

Three written assignments will be associated with course topics throughout the semester. Each assignment will be completed and uploaded electronically to Canvas.

QUIZZES:

Two types of quizzes are given in this class: 1) Reading quizzes, which are associated with readings from the National Geographic Learning Reader (textbook), and 2) Module quizzes, which are based on powerpoints and assignments given within each module.

Reading Quizzes: Five (5) reading quizzes will be given throughout the semester, which can be completed once you have done the assigned readings from the National Geographic Learning Reader. Each reading quiz is worth a total of 20 points, for a total of 100 points and 10% of your total grade.

Module Quizzes: Five (5) module quizzes will be given throughout the semester, worth 30 points each, for a total of 150 points and 15% of your total grade.

SUSTAINABILITY EVENTS! ATTENDANCE & REFLECTION: You are required to attend two (2) sustainability-related events, and complete a written reflection of each one, worth 75 points each and 15% of your total course grade. The purpose of this is to get everyone in class involved or participating in something related to sustainability during the semester. After attending the event, you will have to fill out a form and upload your completed form to CANVAS. Some examples are: a speaker on or off campus, a film, attendance at a sustainability-related event for a student organization, etc. I will give examples of activities that will count throughout the semester (posted in CANVAS), but you are welcome to attend or participate in something outside of my recommendations. Events can be on- or off- campus, during the week or on the weekend, anywhere that you are! To make sure your event will 'count' please talk to me about it, either by email, or during office hours. Both sustainability assignments are due by the last day of class.

FINAL PROJECT:

Each group will complete a final project, due at the end of the semester, worth 150 points and 15% of your total course grade. You will find out the details of your final project in February, and Discussion #3 will be focused on your group brainstorming the topic you are interested in working on for your final project. Your final project grade is based on your group submission and an individual evaluation from your group members. See Canvas for a grading rubric for your final project.

Participation

Students are expected to participate in all online activities as listed on the course calendar. While there is not a specific 'participation grade' for this course, each student is expected to participate in all of the course 'tasks' (quizzes, group discussions and assignments). Failure to complete tasks will result in a zero grade for each thing not completed. Overall, failure to participate in the course and complete tasks will negatively affect your course grade.

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 beyond the next assignment except under extreme circumstances.

All discussion assignments must be completed by the assignment due date and time. Late or missing discussion assignments will affect the student's grade.

Late Work Policy

Example: Be sure to pay close attention to deadlines. Late assignments, quizzes, or other course material will not be accepted unless the student has contacted the instructor in advance of the due date and received an extension, or if the student has documented an emergency or hardship that has prevented them from completing something on time. If the student has experienced an emergency or other hardship, they should contact the instructor and Dean of Students as soon as possible so arrangements can be made to turn in incomplete assignments or other course material.

Viewing Grades in Canvas

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

I will attempt to reply to and assess student discussion posts within 48 hours of discussions closing.

I will attempt to grade written work within 72 hours, however longer written assignments may take me longer to read and assess.

You will see a visual indication of new grades posted on your Canvas home page under the link to this course.

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	Points Earned	Percentage
A	925-1000	92.5-100%
A-	895-924	89.5-92.4%
B+	865-894	86.5-89.4%
B	825-864	82.5-86.4%
B-	795-824	79.5-82.4%
C+	765-794	76.5-79.4%
C	725-764	72.5-76.4%
C-	695-724	69.5-72.4%
D+	665-694	66.5-69.4%
D	595-664	59.5-66.4%
F	< 594	0-59.4%

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/>.

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 the instructor, student, and Dean of Students have been notified and collectively developed

a schedule for completion of coursework. All incomplete course assignments must be completed within one month from the end of the semester.

Inform Your Instructor of Any Accommodations Needed

If you have a documented disability and verification from the [Disability and Assistive Technology Center](#) 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 Disability Services and meet with a Disability Services counselor to request special accommodation *before* classes start.

The Disability and Assistive Technology Center is located in 609 Albertson Hall and can be contacted by phone at (715) 346-3365 (Voice) (715) 346-3362 (TDD only) or via email at datctr@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 and Assistive Technology Center in 609 ALB, 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.

Religious Beliefs

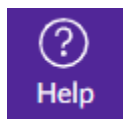
Relief from any academic requirement due to religious beliefs will be accommodated according to UWS 22.03, with notification within the first three weeks of class.

Technical Assistance

NEED IT HELP?

- Visit with a [Student Technology Tutor](#)
- Seek assistance from the [IT Service Desk](#) (Formerly HELP Desk)
 - o IT Service Desk Phone: 715-346-4357 (HELP)
 - o IT Service Desk Email: techhelp@uwsp.edu

NEED CANVAS HELP?



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

Support Options	Explanations
<p>Ask Your Instructor a Question Submit a question to your instructor</p>	Use Ask Your Instructor a Question sparingly; technical questions are best reserved for Canvas personnel and help as detailed below.
<p>Chat with Canvas Support (Student) Live Chat with Canvas Support 24x7!</p>	Chatting with Canvas Support (Student) will initiate a <i>text chat</i> with Canvas support. Response can be qualified with severity level.
<p>Contact Canvas Support via email Canvas support will email a response</p>	Contacting Canvas Support via email will allow you to explain in detail or even upload a screenshot to show your particular difficulty.
<p>Contact Canvas Support via phone Find the phone number for your institution</p>	Calling the Canvas number will let Canvas know that you're from UWSP; phone option is available 24/7.
<p>Search the Canvas Guides Find answers to common questions</p>	Searching the Canvas guides connects you to documents that are searchable by issue. You may also opt for Canvas video guides .
<p>Submit a Feature Idea Have an idea to improve Canvas?</p>	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](#)