

OGLALA LAKOTA COLLEGE
Course Syllabus for
Bio 113 People and the Environment
Spring 2012

Instructor: Ann Krejci
Telephone: Nursing (605) 867-5856
Home (308) 432-3099
Cell (308) 430-8927

Course: People and the Environment
Course number: Bio 113 section 47

Email: akrejci@olc.edu

Class Time: Wednesday 5 - 8 p.m.
Course runs from the week of January 23 -week of May 14

Location: PRCC

Office Hours: Before and after class or by appointment

Course Description

This course focuses on the role of people in ecosystems and the global effects of their alterations of those ecosystems. The influence of Europeans and Native American cultures on people's activities in the ecosystem will be discussed. Alternatives for human survival and the well being and sustainability of the biosphere will be explored.

Prerequisites

None

Required Text

Environmental Science: A Global Concern 12th edition by Cunningham and Cunningham

Supplemental Materials

- Use of computer
- Paper and writing materials
- Additional materials, such as articles, may be provided

Average college reading load will be one to two chapters from text per week. Short professional articles to review for content as information sources for an informative student newsletter related to environmental issues.

Course Objectives/Outcomes

Discipline objectives/outcomes: The focus in 100-level math and science department courses is on the development of good study skills, knowledge building, introductory knowledge, fundamentals, and vocabulary.

The following chapters of the course text will be used for assessment purposes:

Biological Communities (chapter 4)	Farming (chap. 10)
Biomes (chapter 5)	Biodiversity; Restoration Ecology (chap. 11, 13.1, 13.4)
Population Biology (chapter 6)	Geology (chap. 14)
Human Populations (chapter 7)	Air, weather & climate (chap. 15)
Environmental Health (chapter 8)	Water use and management (chap. 17)
Food and Hunger (chapter 9)	Water pollution (chap. 18)

Instructor objectives/outcomes

Students will

1. Demonstrate an understanding of the basic concepts of environmental science and of the practice of objective and fact-based ways of knowing (the scientific method).
2. Develop an appreciation for the protection of Unci Maka (Mother Earth) and share your understanding through a class project and/or written papers.

Evaluation and Grading

Each week you will hand in handwritten vocabulary words and definitions, as well as sentences that correctly use the vocabulary words.

1. Vocabulary words, definitions and sentences are worth 20/20 points. They are due at the beginning of class. If they are not handed in at that time, they will still be due but will be worth 10/20 points. Number of points: 20 pts/chapter x 13 weeks = 260 points
2. Quizzes will be given each week over the previous week's materials. Each quiz will be worth between 40 - 50 points. Number of points: 45 points/week x 13 weeks = 585 points
3. You will complete a project that will be worth 50 points.
4. You will complete a comprehensive final exam that will be worth 100 points.
5. OTHER assignments, such as reaction papers, might also be incorporated.
6. There will be an assessment component incorporated into this class.

The minimum number of points available= 260 + 585 + 50 + 100 = 995.

Course outline/Calendar

Week 1: Course syllabus and expectations, introduction, elements of chapters 1 - 3		
Wk 2: Chapter 4.	Chapter 4 vocabulary work due	Quiz over week 1 possible
Wk 3: Chapter 5	Chapter 5 Vocabulary work due	Quiz over Chapter 4
Wk 4: Chapter 6	Chapter 6 Vocabulary work due	Quiz over Chapter 5
Wk 5: Chapter 7	Chapter 7 Vocabulary work due	Quiz over Chapter 6
Wk 6: Chapter 8	Chapter 8 Vocabulary work due	Quiz over Chapter 7
Wk 7: Chapter 9	Chapter 9 Vocabulary work due	Quiz over Chapter 8
Wk 8: Chapter 10	Chapter 10 Vocabulary work due	Quiz over Chapter 9
Wk 9: Chapter 11,13	Chapter 11 & 13 Vocabulary work due	Quiz over Chapter 10
Wk 10: Chapter 14	Chapter 14 Vocabulary work due	Quiz over Chapter 11,13.1, 13.4
Wk 11: Chapter 15	Chapter 15 Vocabulary work due	Quiz over Chapter 14
Wk 12: Chapter 17	Chapter 17 Vocabulary work due	Quiz over Chapter 15
Wk 13: Chapter 18	Chapter 18 Vocabulary work due	Quiz over Chapter 17
Wk 14: Chapter to be announced; Vocabulary work due		Quiz over Chapter 18
Wk 15: Chapter to be announced; Vocabulary work due		FINAL

Grade percentages are as follows:

A 90-100 B 80-89 C 70-79 D 60-69 F 59 and lower

Lakota Perspective

The Lakota Perspective is the responsibility of both the instructor and of the student. We will use the Lakota values/virtues of respect, honest, fortitude, generosity, courage, responsibility and wisdom.

We are working together to understand our environment and our world, and the meaning and importance of environmental issues in our lives. Our classroom is a place where together we keep deep respect for learning and for your future.

Lakota Perspective Provided Through:

- A holistic view of how people and the environment complement the Lakota philosophy of life, that all things are related. The exploration of how everything in the world fits or does not fit into the Lakota cycle of life.
- Use of the Lakota values/virtues of respect, honesty, fortitude, generosity, courage, responsibility and wisdom.

Course policies

- Students are responsible for all lecture notes and reading assignments. Class participation expected. All views of all class participants will be respected in class (though we may not all agree). All natural resources are treated with respect during this course period since we depend on them for life.
- Class interaction is important!
- Regular study and review by the student is expected.
- Quiz and exam material will come from reading assignments and weekly quizzes. Missed quizzes must be made up before the next class meeting.

Attendance

- Students expected to attend classes on a regular basis. Students will be dropped from class according to OLC policy (see your OLC student manual). Makeup class arrangements are at the discretion of the instructor and must be scheduled in advance of the absence.

*Withdrawal**Incomplete*

- Incompletes are available for students who, because of severe difficulty (such as major surgery), are unable to finish the course requirements by the end of the semester. Incompletes are rare, and are extended at the discretion of the instructor.

Tardiness (from OLC Policy Handbook)

- In formulating this policy it is understood that unique problems exist for both students and faculty due to the decentralized nature of OLC. Classes meet only once per week, so it is important that they be held - even if they begin late.
- If a student is going to be late getting to a college center for a class, the center staff should always be notified. The following policy applies to cases where this has not been done:
 1. A student shall be considered tardy for class, if he/she arrives more than one half hour late.
 2. A student arriving later than the first half hour may be marked absent. This policy will not interfere with the instructor's prerogative to grade for class participation.
 3. If the instructor is late for a class, students must wait for one-half hour. After this time, the class will be considered cancelled for that week and must be made up.
 4. In the event that no students appear for class at the scheduled starting time, the instructor should wait at least one-half hour before deciding to cancel the class.

All missed classes must be made up. Students are responsible for materials from missed classes.

Disabilities: Students having a documented disability that may adversely affect learning are encouraged to contact Ms. Ruth Cedarface, the EAP/Director of Student Affairs (455-6040) for accommodation in the classroom.

Electronic Device Policy

Please turn off your cell phone before class starts. No text messaging in class. No headphones. Violators will be excused from class for the day. Repeat offenders may be dropped from the course. No other use of any other electronic/computer media is allowed during class time.

Policies on Academic Honesty: This course is designed to provide you with the greatest opportunities to learn. Part of this learning process includes the review comments, articles, and the integration of the work of others with your thoughts and ideas. In this process, there is no room for plagiarism, which robs you of meaningful learning and is unfair to the original author, nor is there room for cheating of any kind.

Plagiarism is an ethical violation that is not tolerated at Oglala Lakota College. OLC faculty and staff are fully aware of the many online resources that are now available, and we encourage you to focus on learning rather than the inappropriate use (copying) of another person's work without proper citation. You are responsible for understanding plagiarism. Please refer to page 25 of your OLC Student handbook.

In the case that a student turns in work that is demonstrably in violation of policy, the student(s) involved will receive a zero for the assignment, and an academic dishonesty report will be filed with the VP of Academic Affairs. Multiple or extensive violations will result in greater penalties, up to receiving an immediate F for the class.

Disclaimer: Information contained in this syllabus was, to the best knowledge of the instructor, considered correct and complete when distributed for use at the beginning of the semester. However, this syllabus should not be considered a contract between Oglala Lakota College and any student. The instructor reserves the right to make necessary changes in course content and instructional techniques without notice or obligation. Students will be informed of any such changes. All additional students rights and responsibilities are outlined in the Student Handbook. This handbook is also available on line at http://www.olc.edu/~spotter/student_handbook/

If you have a disability and are in need of assistance to successfully complete this class please contact the OLC Coordinator of Support Services, at 455-6040. Per OLC Policy 85-600, for further information.

AOD Policy: It is the policy of Oglala Lakota College to be an Alcohol and Other Drugs-free environment; which applies to all faculty, staff and students. As a community dedicated to improving the skills and abilities of all Lakota and related peoples, we believe that an individual's impairment from use of alcohol, or other drugs, defeats their ability to learn and also may threaten the achievement and safety of others; thus has no place on the campus, and will not be tolerated. However, if you have an alcohol or drug problem, help is available to you free of charge through OLC's Student Assistance Program (SAP). For confidential help contact the SAP Coordinator, at Piya Wiconi Administration building, or call 605-455-6000.

Thank You.