NR-7-50036 Conservation of Natural Resources

Course Syllabus Fall 2011

11:00-11:50am MWF, CCI Room 203

**Instructor:** Julie Constable

Office: FEM 10, Phone: (559) 638-3641 Ext.3525, or (559) 903-8772 to text a message

Office Hours: MWF 12:00-1:00pm, other times by appointment

Email: julie.constable@reedleycollege.edu

**Course Objectives:**

 To gain a better understanding of the use and protection of natural resources and to study our relationship with them in an environmental context.

**Textbook:** Principles of Environmental Science, Inquiry and Applications 6th Edition, by Cunningham and Cunningham, McGraw Hill, 2011

**Attendance and Grading Policy:**

 If you miss a lecture, you are responsible for obtaining notes from a classmate or on Blackboard. I will post all lectures on Blackboard. The success of any class depends on the presence and active participation of each student; therefore, you are expected to attend every class. Your attendance record will be considered when assigning your final grade. I will start many classes with one question from previous material that you may answer for participation points; therefore you will want to be on time for class to get a chance to answer the question for the day. Individual exam grades may be curved and final grades will be assigned based on a straight percentage system according to the following scale.

**Course Grade Cumulative Percentage Components of Grades Points**

 A 90-100 Exams (4@100pts) 400

 B 80-89 Quizzes (4@15pts) 60

 C 70-79 Participation (30@1pt) 30

 D 60-69

 F <59

**Academic Dishonesty Policy:**

 “Because cheating, plagiarism, and collusion in dishonest activities erode the integrity of the college, each student is expected to exert an entirely honest effort in all academic endeavors. Academic dishonesty in any form is a very serious offense and will incur serious consequences.” (RC Catalog page 44).

**Accommodations for students with disabilities:**

 If you have a verified need for an academic accommodation or materials in alternate media (i.e. Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible.

Final drop date is 10/14. Last day to drop for refund is 8/26. Last day to drop to avoid a “W” is 9/02.

Tentative Schedule:

Week Subject Reading\_Chapters\_\_\_\_

8/15-19 Intro/Understanding our environment 1

8/22-26 “Understanding” continued 1

8/29-9/02 Environmental systems, **Quiz** 2

9/05 Labor Day – no class Monday

9/07-09 Species, populations and interactions 3

9/12-14 Species continued, Human populations 3,4

9/16 No class Friday (Intro to Field Class) Continue reading

9/19-23 Human populations continued, **Test 1** 4

9/26-30 Biomes and diversity, Environmental conservation 5,6

10/03-07 Environmental conservation, **Quiz** 6

10/10-12 Food and agriculture, 7

10/14 No class Friday (Forest Field Study Class) Continue reading

10/17-21 Food and agriculture cont., Environmental health, **Quiz** 7,8

10/24-28 Environ. health cont., Air, climate and pollution 8,9

10/31-11/04 Air, climate and pollution, **Test 2** 9

11/07-09 Water resources and pollution 10

11/11 Veteran’s Day, no class Friday

11/14-18 Energy , **Quiz**  12

11/21-23 Solid and hazardous waste 13

11/24-25 Thanksgiving, no class Friday

11/28-12/02 Environmental policy and sustainability, **Test 3** 15

12/05-09 Man and natural resources

**12/12** **Final Exam 11:00am-12:50pm**

\**The instructor reserves the right to alter the schedule above as necessary, given time constraints.*

Exams will consist of multiple choice, matching, and fill in the blank questions. I may also assign 1 or 2 questions prior to the exam that will require you to do some research at the library and/or read your textbook in depth. Your lowest test score will be dropped, but you may not drop the final exam score, which will be somewhat cumulative. Makeup exams will only be given under special circumstances (illness, death in the family, interview, conflicting field trip), and you must let me know ahead of time if you absolutely cannot be here for an exam. If you are ill, a doctor’s note is required. If I have not received an email or text before the start of the exam, you will not be allowed to make it up. Quizzes are short, and designed to show that you are keeping up with the reading. If you miss a quiz due to absence, you will not be allowed to make it up, except under special circumstances as above. Participation questions are unannounced, and designed to encourage you to be at class on time, and will reflect current material from the prior lecture, and may only be taken at the start of class.