

BIOL 121Lab
ENVIRONMENTAL CONSERVATION LABORATORY
Colorado State University - Pueblo
Instructor: Dr. Moussa M. Diawara
Spring 2008

Office: Rm 246 LS Bldg
Office Hours: Mondays & Wednesdays 2:00 – 4:30; or by appointment
Tel/ E-mail: 549-2813/ moussa.diawara@colostate-pueblo.edu
Meeting Time/Place: 2:30 – 4:20; Room 214 LS Bldg
Tuesdays (for Section 1)
Thursdays (for Section 2)

Course Objectives

1. Help students develop awareness of the relationship between people and the natural world
2. Help students apply some of the principles of environmental science that underpin human use of natural resources.

Course Expectations

Each student is expected to:

1. Be in class, on time on days when laboratory discussion groups meet
2. Participate in discussions and Environmental Awareness Experience (EAE) activities

LABORATORY SCHEDULE AND ASSIGNMENTS

(See Environmental Awareness Experiences handout for assignment descriptions)

<i>January 15 and 17</i>	Introduction and Overview of the Course
<i>January 22 and 24</i>	Video: Global Warming: Signs and Science (<i>write a one-page summary about the video for next week</i>)
<i>January 29 and 31</i>	Report on Global Warming video due Discussion on Ecological footprint determination
<i>February 5 and 7</i>	Update on EAEs Open discussion
<i>February 12 and 14</i>	Video: Saved by the Sun (<i>write a one-page summary about the video for next week</i>)
<i>February 19 and 21</i>	Energy Audit of Living Quarters (complete this EAE before and bring it to class) Report on Saved by the Sun video due Open discussion

<i>February 26 and 28</i>	Update on EAEs Open discussion
<i>March 4 and 6</i>	Water Conservation Experience (complete this EAE before and bring it to class) Update/discussion of EAEs
<i>March 11 and 13</i>	Video: Troubled Waters (<i>write a one-page summary about the video for next week</i>) So You Want To Have A Baby? (Complete this EAE before and bring it to class)
<i>March 18 and 20</i>	What is my ecological footprint? (Complete this EAE before and bring it to class) Report on Troubled Waters video due Update/discussion of EAEs
<i>March 24 - 28</i>	Spring Break
<i>April 1 and 3</i>	Video: Poison in the Rockies
<i>April 8 and 10</i>	Report on Poison in the Rockies video due Individual oral presentations of ecological footprint project and other EAEs
<i>April 15 and 17</i>	Individual oral presentations of ecological footprint project and other EAEs
<i>April 22 and 24</i>	Individual oral presentations of ecological footprint project and other EAEs

Grading policy

	Points	% of Final Grade
Individual presentations of EAEs	100	20
4 personal EAE reports: 50 pts/EAE	200	40
4 video summaries: 50 pts/video	<u>200</u>	<u>40</u>
Total	500	100

Final Course Grade: Total possible points = 600 points

Total Points Earned	% of Possible 600 Points	Final Grade*
450-500	90.0 - 100	A
400-449	80.0 - 89.9	B
350-399	70.0 - 79.9	C
300-349	60.0 - 69.9	D
0-300	< 60	F

*The Department of Biology has not adopted a fractional grading policy.

Attendance Policy, Classroom Etiquette & Guidelines

Please arrive to class on time. Please turn cell phones and pagers OFF and do not talk during class.

Attendance is your responsibility. If you miss class, you are still responsible for all material covered.

Absence for sanctioned university events (athletics, etc.) must be reported to me in advance.

*A note on attendance: I strongly encourage you to attend EVERY class! Don't rely on your Blackboard notes to learn all the information that you will need to do well in the course.

They are provided only as a *supplement*. There will be material that I cover in class that will not necessarily be in your Blackboard notes. Plus, you miss out on the opportunity to ask questions.

Academic Dishonesty

You are expected to be honest and ethical in your academic work. Academic dishonesty is subject to the disciplinary process outlined in the CSU-Pueblo Student Conduct Regulations.

Academic dishonesty is defined as an intentional act of deception in one of the following areas:

- Cheating – use or attempted use of unauthorized materials, information or study aids.
- Fabrication – falsification or invention of any information.
- Assisting – helping another commit an act of academic dishonesty.
- Tampering – altering or interfering with evaluation instruments and documents.
- Plagiarism – representing the works or ideas of another person as one's own.

Accommodations:

This University abides by the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973, which stipulates that no student shall be denied the benefits of an education "solely by reason of a handicap." If you have a documented disability that may impact your work in this class and for which you may require accommodations, please see the Disability Resource Coordinator as soon as possible to arrange accommodations. In order to receive accommodations, you must be registered with and provide documentation of your disability to: the Disability Resource Office, which is located in the Psychology Building, Suite 232.