ENV 308 Intro to Environmental Studies

Meets in 165 SFH   MWR 3 - 5:05 PM.  5/3/2010 - 6/21/2010

Two field experiences and two labs, tests and discussion sections require attendance

**Partial Web component**
1. Moodle; powerpoint presentations and other postings on Moodle (login with OU ID)
2. Textbook Resources – animations, practice quizzes, study materials
   http://highered.mcgraw-hill.com/classware/studentCenter.do?isbn=0073051381

Instructor: Linda Schweitzer, Ph.D.  Associate Professor    Email: schweitz@oakland.edu
Office  289 SEB  Phone (248) 370-2092  Hours: “walk-ins welcome” or by appointment

Textbook: Cunningham 10th edition Environmental Science A Global Concern

**Grading:** Modified Scale (95% and above = 4.0; 90%=3.6; 80% = 3.0; 70% = 2.0; 60%=1.0)
Three lab/field Reports 10% each  (total 30%)
2 Quizzes  15% each  (total 30%)
Final Exam 20%      Monday, June 21  3:15-6:15 PM
Participation 10%
Short Writing Assignment 10%

**Holiday** May 31 (Memorial Day): no class

**Field and Lab:**
1. Field project: Leaf pack experiment – macroinvertebrate assessment of water quality
   May 17 and June 7 – dependent on weather conditions; subject to rescheduling
2. Water Treatment May 24 Laboratory work will be done in a different location: 344 HHS
3. Water Quality June 14 Laboratory work will be done in a different location: 344 HHS

All tests (quizzes and final exam) will be straight from the book. The classroom time is designed
to achieve the learning objectives and integrate the information, emphasizing discussions. There
is not a fixed schedule for all of the topics we will cover in class. We will generally follow the
order of the chapters in the book, but some chapter topics will be merged. You can expect to
cover about 3-4 chapters a week.

**Learning objectives/outcomes**
1. Understand course content (textbook materials): focus on the online quizzes, powerpoint
   presentations. Less emphasis is on minor “factoids”, more emphasis is on big-picture
   substantive issues.
2. Develop critical thinking skills and understand the scientific approach
3. Develop an interest in Environmental Science – volition and/or vocation?
4. Understand what is meant by the term, “Environmental Sustainability” and how society must
   change to meet that objective
5. Improve/develop technical writing skills
Policy on Academic Misconduct
The University's regulations that relate to academic misconduct will be fully enforced. Any student suspected of cheating will be referred to the Academic Conduct Committee. Students found guilty of academic misconduct face suspension or permanent dismissal.