EVEN 1000 – INTRODUCTION TO ENVIRONMENTAL ENGINEERING
Fall 2014 (revised 9-7-14)

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Office hours: M 12-2 and W 11-12
Room / time: Fleming 154 / Thur 2:00-2:50, 1 credit hour
“TA”/ grader: Anne Wrobetz Anne.Wrobetz@Colorado.EDU

PRE- / CO -REQUISITES: Enrollment as a first year EVEN student or first year transfer student

OBJECTIVES:
Overall, to provide a foundation for your success as an engineering student and as a professional engineer.
At the end of this course you should be able to:
1. describe what environmental engineering is and what you may do as an environmental engineer
2. describe the similarities and differences of the environmental engineering options
3. apply the professional codes of engineering ethics to evaluate situations that you may encounter in your career
4. define sustainability

BOOK: Handouts from several sources. All handouts will be posted

POLICIES: Attendance at all class sessions is critical to successfully achieving the objectives of this course. NO use of cell phones (including texting) or internet via laptops.

Assignments
Your course grade will be determined by 10 assignments; four writing assignments (WA) and six homework (HW) assignments. Assignments will be uploaded onto the D2L site, due at the beginning of class on the date shown. Making deadlines on time is critical when you are a professional engineer, so late assignments receive a 33% penalty for each day late. If you have a time conflict that does not allow you to submit homework on time, see me in advance.

WA1 [20 pts] – Hometown environmental issue
WA2 [30 pts] – Global environmental issue
WA3 [30 pts] – EVEN option and associated career field
WA4 [30 pts] – TBD
HW1 [10 pts] – Self Evaluation
HW2 [30 pts] – Time management
HW3 [30 pts] – Effective studying assessment
HW4 [30 pts] – Course plan
HW5 [100 pts] – Ethics
HW6 [100 pts] – Professional development - resume

TOTAL POINTS: 410
Your final grade will be based on your total point score as a percentage of the 430 points:
A >93%, A- 90-92%, B+ 87-90%, B 82-87%, B- 80-82%, C+ 77-80%, C 72-77%, C- 70-72%, D+ 67-70%, D 62-67%, D- 60-62%, F <60%.
**Note:** Written communication skills are vital to your success as an engineer. Therefore, proper grammar, spelling, formatting and style will be worth ~10% of the total assignment score. Cite all sources or references used and do not directly copy another source without giving proper quotation form and credit (avoid plagiarizing).

### 2014 Schedule

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**NOTES:**

1) If you qualify for accommodations because of a disability, please submit to your professor a letter from Disability Services in a timely manner (for exam accommodations provide your letter at least one week prior to the exam) so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities. Contact Disability Services at 303-492-8671 or by e-mail at dsinfo@colorado.edu. If you have a temporary medical condition or injury, see Temporary Injuries under Quick Links at Disability Services website (http://disabilityservices.colorado.edu/) and discuss your needs with your professor.

2) Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts
with scheduled exams, assignments or required attendance. Notify me by the 2nd week of the semester with any conflicts. [http://www.colorado.edu/policies/fac_relig.html](http://www.colorado.edu/policies/fac_relig.html)

3) Students and faculty each have responsibility for maintaining an appropriate learning environment. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, color, culture, religion, creed, politics, veteran’s status, sexual orientation, gender, gender identity and gender expression, age, disability, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. See policies at [http://www.colorado.edu/policies/classbehavior.html](http://www.colorado.edu/policies/classbehavior.html) and at [http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_code](http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_code)

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