Course Goals
EYE 112 is a Core Curriculum entry year experience course. It has goals and learning objectives common to all EYE courses. Entry courses are theme-based, interdisciplinary courses designed to introduce students to the goals and outcomes of general education and to aid their transition to college, in an academically rigorous context involving active and collaborative learning. A substantial component of the world we live in is the built environment – the world that people have invented, designed, built and used. The focus this semester is energy and sustainability. In this course you will learn what energy is, where it comes from, how it is transformed and used, and advantages and disadvantages of various types of energy such as fossil, solar, wind, hydro, biomass, and nuclear. You will also learn what sustainability means, sustainability principles, environmental impact, and community involvement. Students should have basic algebra skills.

No electronic devices allowed during the class period, except computers being used for classwork specific to the lesson.
Safety training needs to be taken before entering workshop.

Instructor: Prof. Celina Harrison
Office: John Mitchell Center
Office hours: By Appointment
Email: Celina.harrison@maine.edu
Please include EYE 112 in the Subject line.

Physical Mailbox: Outside Rm 137, John Mitchell Center
Classroom: Rm 164 John Mitchell Center

Textbooks:

References:

U.S Energy Information Administration (EIA): http://www.eia.gov
Useful, comprehensive information about multiple forms of energy


The Reference Shelf: Alternative Energy, Vol. 80, No. 3
Work Products, Assessment, and Evaluation:
You will be producing work products; e.g., participation, short reflective essays, problem solutions, spreadsheets, oral reports, written reports; and a physical device.

Assignments:
Assignments will be given out in class and posted on Blackboard with the due date. Unless specified otherwise, all assignments should be posted to Blackboard. If you miss a class, it is your responsibility to check Blackboard for any assignment you may have missed.

Grade:
"Total possible points" will be identified for each assignment. Your grade for the course will be based the total points you accumulate. **All work is due at the assigned time.** **LATE WORK IS NOT ACCEPTED.** Keep copies—physical, electronic or both—of your work in this course.

Academic Assistance:
At any point in the semester, if you encounter difficulty with the course or feel you could be performing at a higher level, please meet with your instructor. **Sooner is much better than later.**

Attendance:
Attendance is mandatory and 10% of your grade. I will take attendance every class. Please discuss any planned absence with the instructor and your team members before the absence. If you do miss class, it is your responsibility to obtain announcements, course documents and assignments.

You will also need to do work individually and with team members outside of class. Since this is a 3-credit hour course, you should expect to spend between 6 and 9 hours of work each week outside of class.

A note on communications:
This class uses Blackboard extensively.

It is university policy to use your maine.edu address as the principle mode of communication. It is your responsibility to activate that maine.edu account, and regularly check that maine.edu account. Activate your UM System account at http://www.maine.edu/current/psoft/umsacctinfo.php

Engineering Department Information
Administrative Assistant: Karen Glidden
Location: 137 John Mitchell Center
Telephone: 780-5287

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Support for Students with Disabilities
The university is committed to providing students with documented disabilities equal access to all university programs and services. If you think you have a disability and would like to request accommodations, you must register with the Disability Services Center. Timely notification is essential. The Disability Services Center can be reached by calling 207-780-4706 or by email at dsc-usm@maine.edu. If you have already received a faculty accommodation letter from the Disability Services Center, please provide me with that information as soon as possible. Please make a private appointment so that we can review your accommodations.

Storm Closings
Due to regional weather considerations, USM occasionally cancels classes and other activities. Class cancellations are announced on the web site www.usm.maine.edu and on the USM Storm Line 207-780-4800 and on radio and television. Sometimes these cancellations are only until noon, or only until 4 p.m., and sometimes they are for the entire day, so listen to the entire message. You can also get storm closings TXT’d to you: http://www.usm.maine.edu/computing

Any student who is unable, because of his/her religious beliefs, to attend classes or to participate in any examination, study, or work requirement on a particular day shall be excused from any such examination or study or work requirement, and shall be provided with an opportunity to make up such examination, study, or work requirement which he/she may have missed because of such absence on any particular day; provided, however, that such makeup examination or work shall not create an unreasonable burden on the instructor or the team.