

EES 205 Sustainable Energy and the Environment

Spring 2007 TR 11:00 AM – 12:15 AM

Instructor: Fred Loxsom Office: Eastern 20 Telephone: 860-465-0368

Office Hours: TR: 1:30 PM – 4:30 PM. Make an appointment or stop by at other times.

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Text: Energy, Its Use, and the Environment, Roger A. Hinrichs and Merlin Kleinbach,
4th Edition, Brooks/Cole. Available used from Amazon.com.

Calculator: You will need a simple calculator for this course. You may **not** use your cell phone as a calculator. You should bring your own calculator to class and use it during exams.

Outline:

January 23 – February 13	<i>Sustainability</i>
February 13	Exam 1
February 20 – March 8	<i>Electric Power</i>
March 8	Exam 2
March 13 -15	Group Project. Project Report due March 16.
March 19 - 23	Spring Recess
March 27 – April 12	<i>Transportation</i>
April 12	Exam 3
April 17 - 26	Earth Week & Project Presentation
May 1 – May 8	<i>Conservation & Efficiency</i>
	Final Exam

Grading:

Hour Exams – 30%

Final Exam – 20%

Quizzes – 10%

Writing and Problem Assignments – 20%

Group Project – 20%

Attendance: Class attendance is essential for your learning and for you to share your ideas with other students; therefore, I will deduct **2 points** from the course grade for your every unexcused absence. I will take attendance at the start of the period; so, if you arrive late, I will mark you as absent.

Extra Credit: You may earn up to 10 extra-credit points by attending specific university events and writing brief reports. I will notify you of these extra-credit opportunities throughout the semester.

More Grading Information:

Hour Exams: I will give three in-class exams. You must bring a calculator and a one-page information sheet to these exams. Exams include calculations, short answers, and essays. You can not make-up a missed exam.

Final Exam: The final exam is *cumulative*. You must bring a calculator and a one-page information sheet to the final.

Quizzes: I will give at frequent quizzes. Quizzes will cover assigned reading, class discussion, and lectures. You can never make-up a quiz.

Writing and Problem Assignments: I will give several take-home writing or problem assignments and I will not accept late assignments.

Group Projects: You will form a group and select a project on February 8. Your group will complete the written project by March 16. Your group will make an oral presentation later in the semester.

Other Important Information:

Students with Disabilities: Students with disabilities who may need accommodations for this course are encouraged to contact the Office of AccessAbility Services at 465-5573. Your instructor is unable to make such accommodations until he receives written notification and instructions from this office.

Cheating and Plagiarism: The following material is taken from the “Statement on Campus Rights and Responsibilities” which is found on page 67 of the ECSU Student Handbook.

A student using other than approved materials when taking a test or who gives or receives information during an examination is guilty of cheating.

Plagiarism is presenting the work of others as one’s own. The “work of others” includes any work bought or borrowed from another student as well as work copied from a book, magazine, newspaper, or other medium.

Complicity in another’s act of plagiarism is itself an act of plagiarism.

These acts are considered academic violations and are covered by the Statement on Campus Rights and Responsibilities.

Discovery of cheating or plagiarism could lead to the maximum sanction of course failure and expulsion from school.