Chemical Engineering 226- Fall 2002
Monday-Wednesday-Friday 10:10 AM
LGRT 201
Wm. C. Conner, Prof.
Office: Goessmann 105
Help Session: Monday 3:30 LGRT 201

Office Hours: Wednesday & Friday 2:00-3:00 or by appointment
Phone: 545-0316 office; 367-2182 (home- for emergencies)
wconner@ecs.umass.edu

COURSE REQUIREMENTS

Homework 9 assignments comprising ~45 Problems
You can work together on homework... but be careful.

Three Hourly Exams (see class schedule) will be returned

One Project to be completed in Groups (4 Persons) Choose by Friday

Final Exam (will not be handed back)

Quizes/Projects in Class: Normally graded by another student

Class attendance is expected as material will be presented in class that is not exactly as it is in the text. You will be responsible for this lecture material on exams and homeworks. Attendance may be taken. If you cannot attend class due to sickness or personal reasons, please inform me by email (wconner@ecs.umass.edu) before the class and I will attempt to provide you with the class notes.

EXAM PROCEDURES

One 8x10 piece of paper (written on both sides) allowed into the first exam, two for second and three for third & final.

Exams will be in the evening or 3rd in Help Session Monday. Typically there will be three to four problems on each hourly exam. You will be permitted two hours to complete each hour exam.

GRADING

Grade going into Final = 0.65(3 Exams) + 0.25(Homework) + 0.1(project)
but, if only one exam poor then = 0.50(2 Exams) + 0.35(Homework) + 0.15(project)

Exempt from Final for students with A (95+) or AB (90%) going into the final.

Final Exam worth up to 20- 33% of Final Grade in conjunction with above
i.e., Grade going into final (as above) x (0.8 or 0.67) + Final x(0.2 or 0.33)= Final Grade
Professor’s Opinion (consulting with the TA) can modify grade by up to 10 % (±)

There is no curving of Grades in this Course.
Class Outline Notes will be available on the web and sometimes handed out before class.

**Fall 2002 - References**

The textbook is:

J. R. Elliot and Carl T. Lira

*Introductory Chemical Engineering Thermodynamics*

Prentice Hall, pbs., 1999

Other suitable references are:


- *Chemical Thermodynamics*, by Denbigh


* recommended and (will be) on reserve in the Pulaski Computer Lab.

This is a list of references, books, not papers, which form a reasonable basis for much of the material to be discussed in this course. The list is not inclusive. We will also have recourse to a number of important papers during the semester. These will be cited in lectures and suitably noted on the web.

**TAs**

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**Office Hours:**  
Thursday 1:30-3:00 PM or by arrangement

**Work the homework problems... do not copy any material from any source.**