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| <u>Instructor:</u> | G. L. Price | | |
| <u>Office:</u> | U301 Keplinger Hall | | |
| <u>Text:</u> | Charles G. Hill, <u>An Introduction to Chemical Engineering Kinetics and Reactor Design.</u> | | |
| <u>Course Schedule:</u> | A tentative course schedule is attached. Some changes may be made as the class proceeds. | | |
| <u>Grading Policy:</u> | 2 one hour exams | | 50% |
| | Final | | 25% |
| | 2 Projects | | 15% |
| | Homework (average of all) | | 10% |
| | A | - 90 - 100 | (Excellent) |
| | B | - 80 - 89 | (Good) |
| | C | - 70 - 79 | (Average) |
| | D | - 60 - 69 | (Pass) |
| | F | - below 60 | (Fail) |

All exams including the final will be open book unless otherwise specified. The instructor designs exams and gives partial credit in grading exams based upon the scale given above, so no curves are applied beyond partial credit. No exam grades will be dropped. Occasionally, poor class performance may dictate a makeup exam, but please note that makeup exams are *extremely* rare and may be impossible given a crowded semester schedule. In the case of a makeup, the makeup exam grade will be averaged with the original exam grade to make a single score. In deciding the final grades for the class, the instructor occasionally gives slightly better grades than indicated above when there is good reason. All homework assignments are given from the text. Homework is designed to represent the *minimum* concepts required to *pass* the class. Students are encouraged to work more problems.

Other Policies:

1. Attendance: Class attendance is required. The experience of the instructor has been that students that don't attend class do poorly.
2. No late homework is accepted.
3. Please do everything possible to notify the instructor prior to the exam if you must miss an exam.
4. General instructor contact hours are 8:00 - 11:30 a.m. every weekday (except during this class!) unless otherwise announced. Please be aware that chairman's duties may take me away from the office, but I will do my best to be available during those times. Other times are available by appointment.
5. Though students are encouraged to work together on homework, copying of homework is strictly prohibited. There is a difference between similar solutions that might be expected after students study together and copied solutions.
6. Academic Dishonesty cases will be handled according to the TU Undergraduate bulletin. The first instance of academic misconduct will result in a zero on the assignment, and a second infraction will result in an F in the course, and notification of the Review Board for Cases of Academic Misconduct.
7. Students with disabilities should contact the Center for Student Academic Support to self-identify their needs in order to facilitate their rights under the Americans with Disabilities Act.

ChE 4063 Calendar/Syllabus

Chapters referred to below are from the textbook by Hill. All homework assignments are from the problems at the back of the chapters in the same book, and are due in class the day they show on the calendar unless otherwise specified in class. See chapter titles in Hill for topics of discussion to go along with the calendar.

| Tuesday | | Thursday | |
|-----------------------|----------------------------|-----------|-------------------------------------|
| August 2002 | | | |
| 27 | Chapter 1 | 29 | Chapters 1 & 2 |
| September 2002 | | | |
| 3 | Chapter 3 | 5 | Chapter 3, Homework 2.2, 3.1, 3.2 |
| 10 | Chapter 5 | 12 | Chapter 5 |
| 17 | Chapter 5 & 6 | 19 | Chapter 6, Homework 4.1, 5.12, 5.13 |
| 24 | Chapter 6 | 26 | Exam I - Chapters 1-5 |
| October 2002 | | | |
| 1 | Chapter 8 | 3 | Chapter 8 |
| 8 | Chapter 8, Project I due | 10 | Chapters 8 & 9, Homework 6.1, 6.5 |
| 15 | Chapter 9 | 17 | Chapter 9, Homework 8.1, 8.3, 8.4 |
| 22 | Chapter 9 | 24 | Chapter 9 & 10 |
| 29 | Chapter 10 | 31 | Chapter 10, Homework 9.1, 9.3 |
| November 2002 | | | |
| 5 | Chapter 10 (AIChE Meeting) | 7 | Chapter 10, Homework 10.1, 10.2 |
| 12 | Chapter 10 | 14 | Exam II - Chapters 1-10 |
| 19 | Chapter 11 | 21 | Chapter 11 |
| 26 | Holiday | 28 | Holiday |
| December 2002 | | | |
| 3 | Chapter 11, Project II due | 5 | Chapter 11, Homework 11.1, 11.2 |
| 12 | 8:00-10:25 am | Final | Chapters 1-11 (excluding 7) |