

<u>Instructor:</u>	G. L. Price	
<u>Office:</u>	U301 Keplinger Hall	
<u>Text:</u>	Sonntag, Borgnakke, and Van Wylen, <i>Fundamentals of Thermodynamics</i> , 5 th ed., Wiley.	
<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	30%
	Project	10%
	Homework (average of all)	10%
	A	- 90 - 100
	B	- 80 - 89
	C	- 70 - 79
	D	- 60 - 69
	F	- below 60

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. 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, so it is to your benefit to be here.
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.

ES 3053 Thermodynamics Spring 2002 Calendar

Chapters referred to below are from the textbook by Sonntag. Reading assignments should be done by date shown. 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 Sonntag for topics of discussion to go along with the calendar. All dates and assignments are subject to change.

Monday		Wednesday		Friday	
January					
14	Read Chapt. 1&2	16		18	Read Chapt. 3
21	Holiday	23		25	HMW#1
28	Read Chapt. 4	30			
February					
				1	Read Chapt. 5
4		6		8	HMW#2 , Read Chapt. 6
11		13	prepare for Exam I	15	HMW#3 , Read Chapt. 7
18	EXAM I (cover Chapt. 1-6)	20		22	
25		27			
March					
				1	Read Chapt. 8
4		6	Read Chapt. 9	8	HMW#4
11	Spring Break	13	Spring Break	15	Spring Break
18		20		22	Read Chapt. 10
25		27	prepare for Exam II	29	HMW#5, Read Chapt. 11
April					
1	EXAM II (cover Chapt. 1-10)	3		5	
8		10		12	PROJECT, Part 1
15		17		19	
22	Read Chapt. 12	24		26	PROJECT, Part 2
29	Last Class - prepare for final				
May					
		8	Final Exam, 8:00-10:25am		