

# ATMO 335 January 2008: tentative schedule AS OF 1/30

**ROOMS:**                    **1:50-2:40, O&M 110**    **1:50-2:40, O&M 110**                    **Sect. 501: 12:40-1:50; Francis 151**  
**Sect. 502: 150-2:40; Francis 151**

WEEK	DATES	MONDAY	WEDNESDAY	FRIDAY	ASSIGNMENT
1	14-Jan	INTRO C-1, C-2 GASES	C-2 GASES	PROBS & DISC	C-1: PROBS 1-10; C-2: PR 1-8
2	21-Jan	<b>HOLIDAY</b>	<b>NO CLASS (NORTH AWAY)</b>	PROBS & DISC	C-2: PR 9-16
3	28-Jan	C-2 GASES	C-3 FIRST LAW	PROBS & DISC	C-3: PR 1-8
4	4-Feb	C-3 FIRST LAW	C-3 FIRST LAW	PROBS & DISC	C-3: PR 8-16
5	11-Feb	<b>EXAM I (OPEN BOOK)</b>	C-4 SECOND LAW	PROBS & DISC	GO OVER EXAM; C-4: PR 1-10
6	18-Feb	C-4 SECOND LAW	C-4 SECOND LAW	PROBS & DISC	C-4: PR 11-20
7	25-Feb	C-4 SECOND LAW	C-5 AIR & WATER	PROBS & DISC	C-5: PR 1-6
8	3-Mar	C-5 AIR & WATER	C-5 AIR & WATER	PROBS & DISC	C-5: PR 7-10
9	10-Mar	<b>SPRING BREAK</b>	<b>SPRING BREAK</b>	<b>SPRING BREAK</b>	
10	17-Mar	C-6 PROFILES	REVIEW, Q&A	<b>EXAM II (OPEN BOOK)</b>	C-6: PR 1-5
11	24-Mar	C-6 PROFILES	C-6 PROFILES	PROBS & DISC	GO OVER EXAM, C-6: PR 6-
12	31-Mar	C-7 CHARTS	C-7 CHARTS	PROBS & DISC	DISCUSSION
13	7-Apr	C-8 CHEMISTRY	C-8 CHEMISTRY	PROBS & DISC	C-8: PR 1-6
14	14-Apr	C-8 CHEMISTRY	C-9 THERMO EQUATION	PROBS & DISC	C-8: PR 7-9; C-9: PR 1-5
15	21-Apr	C-9 THERMO EQUATION	C-9 THERMO EQUATION	PROBS & DISC	C-9: PR 6-14
	28-Apr	CATCH UP	NO CLASS		

**FINAL EXAM (OPEN BOOK):** COVERS CHAPS 7, 8, 9; **Tuesday, May 6, 3:30-5:30 PM**

BOOK 1: ELEMENTARY THERMODYNAMICS OF THE ATMOSPHERE, AVAILABLE AT COPY CORNER 2307B TEXAS AVENUE, about \$20  
 BOOK 2: Quick Calculus, Available at TAMU Bookstore

ASSIGNED PROBLEM SETS TO BE TURNED IN **MONDAY** AFTER THE CHAPTER IS FINISHED IN DISCUSSION SESSION.

GRADING: PROBLEM SETS 20%, EXAM I: 25%, EXAM II: 25%, FINAL 30%

**ALL EXAMS ARE OPEN BOOK!**

TURN IN THE WORKED BOOK **QUICK CALCULUS** AFTER SPRING BREAK. NO GRADE WITHOUT COMPLETED BOOK.

**INSTRUCTOR: G. NORTH, g-north@tamu.edu ; WEBSITE: www.met.tamu.edu/people/faculty/north.php**

All lectures will be on the web: name: **atmolover**; password: **thermo**

<http://www.met.tamu.edu/class/atmo335/335home.html>