

**Tentative Lecture/Exam Schedule**

Week	Weekday	Date	Chapter	Week	Date	Chapter
1	Thursday	Jan. 9	1	10	Mar. 10 Mar. 12	6 6
2	Tuesday Thursday	Jan. 14 Jan. 16	1 2	11	Mar. 17 Mar. 19	No Class No Class
3	Tuesday Thursday	Jan. 21 Jan. 23	2 2	12	Mar. 24 Mar. 26	6 33
4	Tuesday Thursday	Jan. 28 Jan. 30	3 3	13	Mar. 31 Apr. 2	33 33
5	Tuesday Thursday	Feb. 4* Feb. 6	3 3	14	Apr. 7* Apr. 9	35 35
6	Tuesday Thursday	Feb. 11 Feb. 13	4 4	15	Apr. 14 Apr. 16	35 35
7	Tuesday Thursday	Feb. 18 Feb. 20	4 5	16	Apr. 21 Apr. 23	36 review
8	Tuesday Thursday	Feb. 25 Feb. 27	5 5	<b>FINAL EXAM</b> <b>Tuesday, April 28th</b> <b>8:00 – 10:30 am</b>		
9	Tuesday Thursday	Mar. 3* Mar. 5	5 6			

**\*Exams 1 – 3 will be held on Tues. 6:30 - 7:50 pm, Room 1092, Shelby Hall.**

## CHEMISTRY 342, SPRING 2020

### I. INSTRUCTOR AND TEACHING ASSISTANT

Dr. Arun Gupta                      E-mail: [agupta@mint.ua.edu](mailto:agupta@mint.ua.edu)                      Phone: 8-3822  
Office: 1046 Bevill                      Office Hours: Tues. /Thurs. 10:45 am – 12:00 pm  
or as needed.

### II. LEARNING GOALS

The overall objective of this course is to learn the principles that govern the macroscopic behavior of chemical systems. These principles are contained in the laws of thermodynamics. The goal is to understand the laws of thermodynamics and learn to apply the laws to chemical systems. The last part of the course will deal with understanding the kinetic theory of gases and elementary chemical kinetics.

Prerequisites: PY 106, MATH 126, CH 223, CH 341, or permission of the instructor.

### III. TEXT

“Physical Chemistry” by Thomas Engel and Philip Reid, 3<sup>rd</sup> edition

“Thermodynamics, Statistical Mechanics and Chemical Kinetics” by Thomas Engel and Philip Reid, 4<sup>th</sup> edition

### IV. COURSE GRADES

<u>Exam 1</u>	<u>Exam 2</u>	<u>Exam 3</u>	<u>Homework</u>	<u>Quizzes</u>	<u>Final</u>	<u>TOTAL</u>
175	175	175	150	75	250	1000 points

#### Grading Scale

1000 ≥ A+ ≥ 950	949 ≥ A ≥ 900	899 ≥ A- ≥ 850
849 ≥ B+ ≥ 800	799 ≥ B ≥ 750	749 ≥ B- ≥ 700
699 ≥ C+ ≥ 650	649 ≥ C ≥ 600	599 ≥ C- ≥ 550
549 ≥ D+ ≥ 500	499 ≥ D ≥ 450	449 ≥ D- ≥ 400
F < 400		

#### A. Exams

**No make-up exams will be given.** No programmable calculators, language translators, pagers, cell phones, PDAs, computers, or similar electronic devices are allowed during exams.

**B. Homework**

Homework assignments will be due 1 week before the hour exams.  
January 28<sup>th</sup>, February 25<sup>th</sup>, and March 31<sup>st</sup>.

**C. Attendance**

It should be obvious at this point in your academic career that attending class is an integral component for success. Since class only meets twice a week, it is essential to attend the lectures. Thus, you are strongly advised against missing class. Note that the Undergraduate Catalog states "Students are expected to attend all classes for which they are registered." Unannounced quizzes will be given during some of the lecture classes that will count for a total of 75 points.

**V. EXAM PERIOD (6:30 – 7:50 pm Tuesday, 1092 Shelby)**

This time will be used for exams, post-review of exams, and for make-up lectures as needed.

**VI. ACADEMIC MISCONDUCT**

All acts of dishonesty in any work constitute academic misconduct. The Academic Misconduct Disciplinary Policy will be followed in the event of academic misconduct.

**VII. DISABILITY ACCOMMODATIONS**

To request disability accommodations, please contact the Office of Disability Services at 348-4285. After initial arrangements are made with that office, contact your professor.

**VIII. IMPORTANT DATES**

January 15	Last day to register or add a course Last day to drop a course <u>without</u> a grade of "W"
March 25	Last day to drop a course <u>with</u> a grade of "W"
April 24	Last day to withdraw from the term without petitioning dean's office

<http://agupta.people.ua.edu/teaching.html>