

CHEM 209
INTRODUCTION TO CHEMICAL ANALYSIS III
FALL, 2007

INSTRUCTOR: Prof. Frank Zamborini (Chemistry Building, Room 107, 852-6550)
E-mail: f.zamborini@louisville.edu

TEACHING ASSISTANTS: Susan Carroll, Room 238, Chem Building, 852-6975
Email: carrollsusan@yahoo.com

Lukasz Sztaberek, Room 238, Chem Building, 852-6975
Email: yeteeh@op.pl

Lina Abdelmo'ti, Room 240, Chem Building, 852-5982
Email: lgabde01@louisville.edu

TEXT: Lab text to be purchased at the Chemistry Stockroom, Room 38, Chem Building

COURSE SCHEDULE:

Section 01 Lecture – Monday, 1-1:50am, Room B16, Chem Building

Labs – Tues, 1-3:50pm, Room 116, Chem Building (Section A)
Wed, 1-3:50pm, Room 116, Chem Building (Section B)
Thurs, 1-3:50pm, Room 116, Chem Building (Section C)
Wed, 9-11:50am, Room 116, Chem Building (Section D)
Fri, 9-11:50am, Room 116, Chem Building (Section E)

Section 75 Lecture – Tuesday, 5:30-6:20pm, Room B16, Chem Building

Labs – Tues, 6:30-9:20pm, Rm 116, Chem Building (Section A)
Thurs, 5:30-8:20pm, Rm 116, Chem Building (Section B)

IMPORTANT DATES:

Last Day to Withdraw: Friday, September 14

Quizzes: Quiz #1 (Experiment 1) – Monday 9/10 and Tuesday 9/11
Quiz #2 (Experiment 2) – Monday 9/17 and Tuesday 9/18
Quiz #3 (Experiment 3) – Monday 9/24 and Tuesday 9/25

Final Exam: Monday, October 1 and Tuesday, October 2

GRADING SYSTEM:

<u>Item</u>	<u>Number</u>	<u>Points Each</u>	<u>Total Points</u>
Quizzes	2*	50	100
Lecture Exam	1	100	100
Lab Reports**	3	100	300

		Grand Total	500

* There will be 3 quizzes given; the lowest score will be dropped.

** Lab reports are to be handed in to the TA in lab the week after completion of the experiment. Reports turned in late will receive a 10-point deduction; reports late by more than one week will normally receive a zero.

Final letter grades will be based on the point totals shown below:

<u>Letter Grade</u>	<u>Total Points</u>
A	450-500 (90-100%)
B	400-449 (80-90%)
C	350-399 (70-80%)
D	300-349 (60-70%)
F	<300 (<60%)

MAKE-UP POLICY/CHEATING:

1. No experiments or exams will be dropped. One quiz will be dropped; so there will be no make-ups of missed quizzes.
2. Make-up of missed experiments will be allowed only with the formal approval of the senior instructor. Because laboratory reagents and equipment change for each experiment, labs that are missed usually CANNOT be repeated the following week. The last week of the term (10/01-10/05) will be available for students to repeat an experiment if they wish to do so.
3. In accordance with College and University policies, cheating or plagiarism (including copying, making up, or otherwise fabricating lab data) will not be tolerated in either lecture or laboratory activities. The first occurrence of any form of cheating will result in a zero grade for the quiz, exam, or experiment involved. The second instance will result in a grade of F for the course.

LECTURE/LAB SCHEDULE:

<u>Week</u>	<u>Date</u>	<u>Lecture</u>	<u>Laboratory</u>
1	8/20-8/24	-----	Expt. 1 – pH Meter/Identification of an Antacid
2	8/27-8/31	-----	Expt. 1 continued
3	9/3-9/7	Labor Day No Class	Expt. 2 – Visible Spectroscopy/ SCN^- in Saliva LAB REPORT #1 DUE
4	9/10-9/14	QUIZ #1	Expt. 2 continued
5	9/17-9/21	QUIZ #2	Expt. 3 – Gas Chromatography/Ethanol in Mouthwash LAB REPORT #2 DUE
6	9/24-9/28	QUIZ #3	Expt. 3 continued
7	10/1-10/5	EXAM	Make-up Week/Check-out LAB REPORT #3 DUE