

Syllabus, Chemistry 532-01, Spring 2000

Instructor Information

Instructor name: Dr. Thomas Junk
Time of class: 8:00-8:50 a.m. MWF
Office hours: 9:00 -11.00 a.m. WF
Instructor's e-mail: chjunk@alpha.ulm.edu

Room of class: CNSB244
Instructor's office: CNSB 112
Office phone: 342-1830

My schedule	Mo	Tu	We	Th	Fr
8:00-8:50 a.m.	532-01		532-01		532-01
9:00-11:00 a.m.			Office Hr		Office Hr
11:00-11:50 a.m.	303-02		303-02		303-02
2:00-5:00 p.m.					305-03
4:00-5:00 p.m.	303 Review*		532 Review*		

* No reviews held during the first week of classes. Location for review sessions TBA.

Content

Advanced presentations of identification techniques for organic compounds including infrared spectroscopy, nuclear magnetic resonance, mass spectrometry, and ultraviolet-visible spectroscopy.

Goals

Objectives: The course will enable students to interpret spectral information and deduce structures of organic compounds.

Requirements

Prerequisites: You must have passed Chem 304 with a "C" or better. Do **NOT** attempt to take this class if you do not meet this requirement.

Text: Pavia, Lampman, and Kriz, *Introduction of Spectroscopy*, 2 ed.

Attendance policies: ULM policy mandates your attendance, and mandates that I verify your attendance.

Office hours and review sessions: Office hours are intended to discuss problems with your schedule, allow you to see your exams, etc., **not** for review. Review sessions are optional and do not cover any new material. I will **not** interpret your absence during review sessions as a lack of effort/interest in this course. I will **not** answer review questions over the telephone. Review sessions may be rescheduled to accommodate your exam schedule. Any changes will be announced in class.

Methods of Evaluation

Tests, quizzes: Five Exams worth 100 points each will be given:

Test 1	Chapters 2,6	Fr, Feb 4
Test 2	Chapters 3,5	Fr, Feb 25
Test 3	Chapters 4,9	We, Mar 22

Test 4	Chapter 7	We, Apr 12
Test 5	Chapter 8	Th, May 4, 8-9:50

Exams 1-4 are during class. The last exam is also your final and is comprehensive, but also provides more time (1 hr 50 min). There will be no quizzes.

Readings: You are expected to follow the lecture by reading the corresponding chapters in the text book.

Homework assignments: There will be no mandatory homework assignments, but suggested review problems.

Grading system: Letter grades will be based on the usual scale (A, 100%-90%; B, 89%-80%, etc.). However, I reserve the right to determine the final cut-off percentages for grades in response to non-representative (exceptionally good, poor) classes. You cannot drop exams. Due to the small sizes of graduate classes at ULM I cannot curve.

Make-up policy: You will be allowed to take make-up exams after **excused** absences.

Posting of exam results and answer keys: Exams can be viewed during office hours. I will be happy to discuss any questions you might have during office hours.