

CHEMISTRY 108-01  
GENERAL CHEMISTRY II

Fall Term, 2002  
10:00 - 10:50 am, MWThF  
CNSB 243

INSTRUCTOR INFORMATION

Instructor: Dr. Gary L. Findley  
Office: CNSB 202  
Office Hours: 8-10 am (M-F)  
Telephone: 342-1835  
Email: findley@ulm.edu  
URL: www.ulm.edu/chemistry/findley

COURSE

Content: Principles of modern chemistry.

Goals/

Objectives: CHEM 108 is the second semester of a fundamental introduction to chemistry. It provides a foundation for further study in both chemistry and the related sciences. Topics covered include: thermodynamics, chemical kinetics, chemical equilibrium (including acid-base equilibria and simultaneous equilibria) and electrochemistry, as well as a brief introduction to metal complexes, nuclear chemistry and organic nomenclature.

REQUIREMENTS

Prerequisite: A grade of "C" or better in CHEM 107.

Text: *Chemistry: The Central Science*, T. L. Brown, H. E. LeMay, B. E. Bursten and J. R. Burdge, 9th ed. (Prentice-Hall, New Jersey, 2003), including the CourseCompass Website material. Both the textbook and CourseCompass are *required*.

Material

Covered: Chapters 14 - 25.

Attendance: It is your responsibility to attend class and to be punctual. Unexcused absences and/or habitual tardiness will result in a grade penalty, in accordance with the ULM Code of Student Conduct. Do *not* enter the classroom if the lecture is in progress.

## EVALUATION

Exams: There will be three one-hour exams and a final exam. *All exams will be cumulative.*

exam 1	100 pts	Sept 19	<u>Through</u> Chap. 16
exam 2	100 pts	Oct 17	Chap. 19
exam 3	100 pts	Nov 14	Chap. 22
final exam	200 pts	Dec 9	Chap. 25

One make-up examination – which will cover the entire course – will be given on Dec 4. This examination can be taken only by prior arrangement with the instructor, and will require the presentation of a valid university excuse (ULM Code of Student Conduct). Exam times are 10:00-10:50 am for exams 1-3 and 8:00-9:50 am for the final exam. The time for the make-up exam must be arranged with the instructor.

Homework: There will be twenty homework assignments, each worth 5 pts. Late homework will not be accepted. Homework must be submitted through the CourseCompass Website. Instructions for registering with CourseCompass will be found at <http://www.ulm.edu/chemistry/findley>, under the student resources button. Homework assignments will be found on the CourseCompass pages for this course.

Grading:

exams	300 pts
final exam	200
homework	<u>100</u>
COURSE TOTAL	600 pts

A	537 - 600 pts
B	477 - 536
C	417 - 476
D	357 - 416
F	< 357