

Course Syllabus

General Chemistry II

CHE 121 – N01

Spring 2006

M, W, F 9:00 - 9:50, SC 308

Instructor:

Dr. Laura Padolik

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Office Hours:

M, W, F 10:00-11:30; W 1:30-2:30

Prerequisite:

General Chemistry I (Grade C or better)

Corequisite:

General Chemistry II Laboratory

Required Text:

Chemistry The Molecular Science, Moore, Stanitski, Jurs. Second Edition, Thomson, Brooks/Cole

Course Description Chemistry 121 is a class for science majors where the principles of chemistry from General Chemistry I are explored in further detail. Topics covered include solutions, kinetics, equilibrium and acid and base chemistry. This class meets the general education requirements in the natural sciences.

Course Calendar: Important dates and the tentative class schedule are found on the class calendar which is on the third page of the syllabus.

Attendance: Although attendance is not normally taken, students are responsible for all information, material and assignments presented in class.

Blackboard: Students will be expected to use Blackboard to receive announcements and any additional information about class. The syllabus, class calendar, handouts, answers to quizzes and exams will be posted on Blackboard. Out of class, on line quizzes will also be given in Blackboard. See below for more details. Blackboard can also be used to check grades and find useful websites.

Assignments: Chemistry is a problems based course and successfully completing all assigned problems will help you succeed on quizzes and exams. An online website called OWL (Online Web based Learning), administered by Thomson Learning will be available for student use. Problems assigned in OWL will count toward your grade. Due dates for each set of chapter problems are listed on the course calendar. There will be a total of 9 assignments throughout the semester; each assignment worth 10 points. A list of recommended problems from the text book may also be provided. These will not be collected or count toward your grade.

Exams: There will be 4 exams and a comprehensive final exam; the dates for these are listed on the calendar. In general, there will be no make up exams. If you miss an exam because of an emergency, you must contact the instructor before the next scheduled class meeting.

Final Examination: The General Chemistry standardized test, written by the American Chemical Society is given in this class.

Quizzes: Two kinds of quizzes will be given. Online quizzes will be given through Blackboard on dates marked on the schedule. Students will have from 8:00 am to midnight to go on line and complete the quiz. Students are expected to work independently without the aid of books or notes. Please follow the NKU Honor Code. Ten online quizzes will be given. Several in class quizzes will be given, the dates of which will generally be announced in class or on Blackboard. Each quiz will be worth 15 points and the best seven scores will count towards your grade. Make up quizzes will not be given.

Calculators: Calculators are necessary for this class. In order to maintain equality however, programmable calculators will not be permitted for use on exams or quizzes.

Out of Class Points: Students will be required to earn 15 “out of class” points and can earn up to 20 (5 bonus points). These points can be earned in several ways. Students can earn 2 points by attending a Tuesday review session, an exam review session, or a chemistry department seminar. Students can also earn up to 3 points for summarizing and turning in a chemistry related article from a current newspaper or magazine. Other methods of earning these points may be announced throughout the semester. See Blackboard for guidelines and forms required to receive credit.

Review Sessions: Out of class problem solving sessions will be held on Tuesdays. Review sessions will be held before each exam. Times and rooms will be announced.

Grading:

Exams: 400 points (100 points each)
Final Exam: 150 points
Quizzes: 105 points (15 points each)
OWL Homework 90 points (10 points each)
Out of Class Points: 15 points

Grading Scale:

A \geq 684 points
B 608-683 points
C 532-607 points
D 456-531 points
F < 455 points

The Tentative Calendar is attached to the syllabus.

Please see Blackboard for information about disability services and the learning assistance program.

The work you will do in any course is subject to the Student Honor Code. The Honor Code is a commitment to the highest degree of ethical integrity in academic conduct, a commitment that, individually and collectively, the students of Northern Kentucky University will not lie, cheat, or plagiarize to gain an academic advantage over fellow students or avoid academic requirements.

Cheating will not be tolerated. In accordance with the Code of Student Rights and Responsibilities, faculty members have the right to determine actions to be taken when a student is caught cheating.

Faculty members reserve the right to dismiss or to have removed a disruptive student from their class rooms.

The Instructor reserves the right to modify the syllabus at any time during the semester.

Students are required to read and understand the contents of this syllabus. Any questions must be brought to the instructor’s attention by January 20, 2006.