

Course Syllabus Introduction to Chemistry CHE 102 – N02 Fall 2007

Course Days, Times and Room: M, W, F 1:00 - 1:50, SC 305

Instructor: Dr. Laura Padolik

Office: SC 451 Phone: 859-572-6113 e-mail: padolikl@nku.edu

Office Hours: M, W, F 10:00-11:50

Required Text: *Introductory Chemistry*, Tro. Second Edition, Prentice Hall

Course Description Chemistry 102 is a class for students who did not study chemistry in high school or are not prepared for Chemistry 115 (Physiological Chemistry) or Chemistry 120 (General Chemistry I). Students are required to earn a minimum grade of C in CHE 102 to continue on to either CHE 120 or CHE 115. Selected essential topics in chemistry, including solutions, reactions, stoichiometry and properties of solids, liquids and gases will be investigated. Chemistry 102 is NOT a general education course. This is a web enhanced course. Students meet regularly scheduled class time and will need access to the internet to fulfill course requirements.

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

Attendance: Attendance will count as 30 points toward your grade. Students who miss more than 5 classes during the semester will not receive attendance points. Students are responsible for all information presented during lecture.

Blackboard: Students will be expected to use Blackboard to receive announcements and any additional information about class. The syllabus, class calendar, chapter outlines, handouts, answers to in class quizzes and exams will be posted on Blackboard. Homework will also be given in Blackboard. See below for more details. Blackboard can also be used to check grades and find useful websites. Links to disability services and the learning assistance program can also be found on Blackboard.

Assignments: Chemistry is a problems based course and successfully completing all assigned problems will help you succeed on quizzes and exams. Homework will be assigned and graded in blackboard. Each homework assignment will count for 10 points, with the best 10 counting towards your grade. Other problems from the text book will be provided as well, these will not be collected.

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.

Quizzes: Quizzes will be given in lecture, generally on Friday. Each quiz will count for 10 points, with the 10 best counting towards your grade.

Supplemental Instruction: Supplemental instruction will be offered in this class. SI offers weekly group review sessions along with study guides, homework assistance and test preparation. Students are encouraged to attend these sessions at least once a week. The SI leader will be Sarah Davis.

Out of Class Points: Students will be required to earn 20 “out of class” points and can earn up to 25 (5 bonus points). These points can be earned in several ways. Students can earn up to 2 points a week by attending SI sessions. Students can also earn up to 4 points for summarizing and turning in a chemistry related article from a current newspaper or magazine. See blackboard for the SI schedules as well as the guidelines and forms required to receive credit. Other methods of earning these points may be announced through out the semester.

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.

<u>Grading:</u>		<u>Grading Scale:</u>	
Exams:	400 points (100 points each)	A	≥ 720 points
Final Exam:	150 points	B	640 – 719 points
Quizzes:	100 points (10 points each)	C	560 – 639 points
Homework:	100 points (10 points each)	D	480 - 559 points
Attendance:	30 points	F	< 480 points
Out of Class:	20 points		

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 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.

Students with disabilities who require accommodations (Academic adjustments, auxiliary aids or services) for this course must register with the Disability Services Office. Please contact the Disability Service Office immediately in the University Center, Suite 320 or call 859-572-6373 for more information. Verification of your disability is required in the Disability Services Office for you to receive reasonable academic accommodations.

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 September 1, 2007.

Department of Chemistry
Student Learning Outcomes for Introductory Chemistry

1. Explain the major concepts and experimental findings in the chemical sciences.
2. Compile, critically evaluate, and interpret scientific information and data.
3. Effectively communicate scientific information through written and oral means.
4. Evaluate the relationships between chemistry and mathematics, physics, biology, and other disciplines and between chemistry and society.