Chemistry 175 – Chemistry for the Chemical Sciences II  
Spring 2016

**Instructor:** Robert Dunn  
220G Multidisciplinary Research Building  
Tel: 864-4313  
email: rdunn@ku.edu  
Office Hours: WF 9-10 am or by appointment

**Lecture Teaching Assistant:** Brittany DeWitt  
104 Multidisciplinary Research Building  
Tel: 864-3058  
Office Hours: M 1-3 pm or by appointment

**Course Email:** chem175@ku.edu

**Lecture:** MWF 8:00 – 8:50 am  
Room 1001 Malott Hall

**Discussion:** W 9:00 – 9:50  
Room 2049 Malott Hall

**Text:** “Chemistry: A Molecular Approach” – Nivlado J. Tro  
3rd edition (older editions are fine), Pearson  

AND  

“OWLv2”– online web learning tool, Cengage Learning  
[http://services.cengage.com/dcs/owlv2blackboard/start/](http://services.cengage.com/dcs/owlv2blackboard/start/)  
ISBN – 9781285147314  
(note: this product must be purchased through the KU bookstore to link with our blackboard site. Also, there is a 14 day grace period with free access to help you get going)

**Laboratory Director:** Dr. Roderick Black, 2021 Malott, 864-3481, rsblack@ku.edu

**Grading:**
- Four Midterm Exams  50% (low midterm score will be dropped)  
- Final Cumulative Exam  20%  
- Homework  10%  
- Lab  20%

The final grades will be determined by a class curve based on the class average and standard deviations away from this average. It will generally lower the grade thresholds from the standard A = 90 – 100%, B = 80-89%, etc. but will not raise it above these minimums.
Examination Schedule

<table>
<thead>
<tr>
<th>Exam</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Exam I</td>
<td>02/11/2016 (Thursday)</td>
<td>5:50 – 7:50pm</td>
<td>130 Budig Hall</td>
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<tr>
<td>Exam II</td>
<td>03/10/2016 (Thursday)</td>
<td>5:50 – 7:50pm</td>
<td>130 Budig Hall</td>
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<tr>
<td>Exam III</td>
<td>04/14/2016 (Thursday)</td>
<td>5:50 – 7:50pm</td>
<td>130 Budig Hall</td>
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<tr>
<td>Exam IV</td>
<td>05/03/2016 (Tuesday)</td>
<td>5:50 – 7:50pm</td>
<td>130 Budig Hall</td>
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Cumulative Final
05/11/2016 (Wednesday) 7:30-10:00am in 1001 Malott Hall

Notes on Examinations:
1. All examinations will be taken as scheduled. There are no make-up examinations. One alternative time/date will be scheduled for each exam for those with unavoidable conflicts.

2. Excused absences consist of confirmed illness, unavoidable emergencies, etc. Excused absences are to be cleared in advance if such clearance is possible. You will be assigned a score for the missed exam that equals the average of your other hour exams.

3. Absences that are not excused will result in exam scores of zero.

4. Topics to be covered in the hour examinations will be announced during the course of the semester. The examinations will test your knowledge of the material and your ability to use the information to solve problems. The final examination will be cumulative on all material covered in the course.

5. No changes in exam scores will be considered later than one week after the scores are posted.

Laboratory: Laboratories start week of January 25th:
Learning the proper laboratory skills is essential to being a successful chemist. You need to go to each lab prepared to do the assigned experiment. Read the experiment before you go to the laboratory and make sure you have some idea of what you need to do. Your laboratory teaching assistant will help you throughout each experiment. See separate website sheet for additional scheduling information. Students are required to pass an online safety examination before being allowed to participate in the laboratory experiments. More details will be given in class.

Laboratory Safety:
Follow the link to Safety Regulations for Chemistry Lab on the Chemistry Lab website, and review these Regulations often. Chemistry Department-approved full-coverage goggles must be worn at all times. If a student is found not wearing goggles at any time while laboratory work is being conducted anywhere in the room, this student will receive a warning or a grade penalty, and may be asked to leave the room. Laboratory students must wear long pants. It is not acceptable to wear shorts of any kind, Capri pants or intermediate-length pants of any kind, or skirts. Shoes must cover the entire foot. Open-toed shoes, open-heeled shoes, sandals, or shoes containing holes are not acceptable. (If a student's attire fails to meet these guidelines because of religious or cultural requirements, the student must contact the instructor in advance of the lab period.)
**Discussion Sessions:**
The discussion session will be run by the special teaching assistant(s). This session is designed to help you with questions about the various topics covered in class. No formal lectures will be given - students who attend should ask questions.

**Wednesdays** 9:00-9:50am 2074 Malott Hall

Note that lecture and lab TA’s have office hours, which you can also use to get help.

**Handouts:**
Throughout the semester, there will be class information available on Blackboard. Check this website regularly for announcements.

**Homework:**
Homework problems sets will be assigned on a weekly basis utilizing the internet-based program “OWLv2”. The function of these problems is to aid you in understanding the material covered in the course. Homework is vital to obtaining a solid grasp of the material, and you are strongly encouraged to make it a high priority. These problems, the reading assignments, and the lecture material will be the subject of your examinations. The key to success is constant attention and review, rather than delay and cramming information immediately before examinations.

**Withdrawal Policy:**
Several years ago the University adopted a new policy regarding the dropping of classes. Under this new policy, students will have far less time to drop a class. Dropped courses, however, will no longer affect a student’s grade point average. **Note various deadlines can be found on the Office of Registrar website:** [http://www.registrar.ku.edu/~registr/calendar/index.shtml](http://www.registrar.ku.edu/~registr/calendar/index.shtml)

**Notes on Academic Misconduct:**
It is expected at the University of Kansas that students adhere to high standards of personal and scientific integrity. In scientific endeavors the same is also expected. Science cannot work without honest reporting of data and the proper attribution of authorship. The following statements are given as reminders of the expectations for this class and the labs:

"Cheating, or the appearance thereof, including giving or receiving help on an exam, looking at another student’s paper while taking an exam, falsifying exam papers, using unauthorized materials, notes, crib sheets, or the equivalent, etc., faking laboratory data, reporting other people’s results as your own, etc., are not acceptable and will be dealt with in accordance with published University regulations."

“Students who engage in disruptive behavior, including persistent refusal to observe boundaries defined by the instructor regarding inappropriate talking, discussions, and questions in the classroom or laboratory may be subject to discipline for non-academic misconduct for disruption of teaching or academic misconduct, as defined in the Code of Student Rights and Responsibilities (CSRR)."
It is perfectly OK—and strongly encouraged—to study and work problems with others outside of class and to discuss lab procedures, results and interpretations with others, both during and outside of lab. It is essential, however, that the data you report be yours and reported as you observed it. All lab write-ups should be in your own words.

Recording of Lectures:
Course materials prepared by the instructor, together with the content of all lectures and review sessions presented by the instructor, are the property of the instructor. Video and audio recording of lectures and review sessions without the consent of the instructor is prohibited. On request, the instructor will usually grant permission for students to audio tape lectures, on the condition that these audio tapes are only used as a study aid by the individual student making the recording. Unless explicit permission is obtained from the instructor, recordings of lectures and review sessions may not be modified and must not be transferred or transmitted to any other person, whether or not that person is enrolled in the course.

Students with Disabilities:
Students with disabilities are invited to contact PMH with any concerns. All efforts will be made to provide proper accommodations.