

Instructor: Alisa Perkins

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Office Hours: Monday 2 – 3 pm and Wednesday 9 – 10 am or by appt.

Lecture: MW 12:30 – 1:45 p. m., EH 103

Recitation: 01A, Th 2:00 – 2:50 p. m., CB LL16

01B, Th 3:00 – 3:50 p. m., CB LL16

01C, F 9:00 – 9:50 a. m., CB LL16

01D, F 12:00 – 12:50 p. m., CB LL16

01F, W 2:00 – 2:50 p. m., HM 121

01G, W 3:00 – 3:50 p. m., NS 110

Text: *Chemistry, The Molecular Nature of Matter and Change, Fourth Edition* by Silberberg. The material for which the student is responsible includes Lecture Material and the Suggested Problems. Students are not responsible for text material not covered by lecture or not covered within the Suggested Problems. The textbook is a supplement to the lecture, not vice versa.

Recitation: This course consists of both lecture and recitation sections. The main lectures are large group lectures given by the Senior Instructor, Alisa Perkins. The recitation sections are small group classes and are intended to be more interactive. A Teaching Assistant (TA) conducts the recitations. There is an open recitation policy, meaning that you are welcome to attend any recitation section for additional help. However, you **must** take quizzes in the recitation section you are registered. The TA will also have posted office hours.

Exams: Three semester exams worth 100 points each and a final exam worth 200 points will be given. **No make-up exams will be given.** A missed semester exam will count as a zero and will be calculated into the course grade as such. A missed final exam is an automatic F for the whole course. Dates for the exams are on the Schedule. Any changes will be announced with ample notice. In the event of bad weather or other cause, the University may declare classes closed or it may declare that it will follow the “Delayed Class Schedule”. If this occurs on an exam date, then the exam will be held on the first full class date thereafter. There are some cases where a student will miss an exam for justifiable cause, such as illness, surgery, etc. In these cases, arrangements can be made so the student is excused and is not penalized with a zero. These arrangements must be made with Alisa Perkins and should be done in advance of the exam date if possible. If this is not possible, then it is the student’s responsibility to contact Alisa Perkins promptly thereafter. Generally, requesting an excuse for justifiable cause will require some written evidence such as a doctor’s back-to-work/school statement, etc. Some excuses are not considered justifiable; examples include traffic, dead car battery, defective alarm, etc.

Homework: Suggested problems (indicated on the Schedule) are not collected nor graded. These are assigned to improve learning and skills; they may be discussed in lecture or recitations, but it remains the student's responsibility to do them and to master them. Each student should be able to start each problem, work through each problem and get the right answer to each problem in a reasonable time period without looking anything up. Needless to say, this will not happen when doing many problems the first time. This is normal and it is to be expected. Although not collected nor graded, material from the suggested problems or from any other assigned homework can be included on the exam and in recitation activities. You can expect this to happen.

Grade: Your final grade for the semester will be a composite of several grades. It will be the total points of: 1) three semester exams, 2) a recitation grade and 3) a Final Exam. The Final Exam will be comprehensive and held at a combined time with the other 201 day section.

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| Semester exams | 300 |
| Final exam | 200 |
| Recitation grade | <u>100</u> |
| Total | 600 |

The letter grade at the end of the course will be based on the **total number of points** as determined below:

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|---|------------------|--------------|
| A | 525 - 600 points | 87.5 – 100% |
| B | 450 – 524 points | 75.0 – 87.4% |
| C | 375 – 449 points | 62.5 – 74.9% |
| D | 300 – 374 points | 62.4 – 50.0% |
| F | < 300 points | 0 – 49.9% |

Calculations: Electronic calculators are necessary for homework and examinations. A calculator capable of standard math functions and scientific notation is required for this course. There is one important restriction on additional features: any calculator capable of alphabetic memory is banned from use for an exam. “Alphabetic memory” is meant to be memory that can hold all 26-alphabet letters. Note that the ban is on calculators that are capable of this feature. Therefore, all such calculators are banned from use during the exams, even though the memories have been erased. If a student is believed to be using a banned calculator during an exam, 5-10 points may be deducted from their exam afterwards. Bring a calculator to every exam and to every recitation meeting, and be certain it has a charge on it. Dead batteries can be fatal. Be certain you know how to use your calculator.

Attendance: Attendance has no direct contribution to grading. The absolute requirement for attendance is for exams and recitation graded activities. However, since lecture is the most important material, regular attendance and note taking is critical to success. Phones, pagers and other devices must have audible signals turned off during lectures and exams. Furthermore, all communication devices must be out of view. Students with justifiable causes (e.g., emergency response personnel, others with job-related causes, etc.) who need to have these devices active may do so, but this must be reported to Alisa Perkins before the start of the exam. Please remain seated and refrain from preparing to leave until dismissed. The book shuffling is disruptive. If you must leave before class is dismissed, please do so as quietly as possible.

This course can be challenging; for many it will also be very difficult. Regular attendance to lecture and keeping up with the reading and suggested problems is important. **Do Not Get Behind!** The material from chapter to chapter builds on the material covered previously. The first place for assistance is the recitation section and the TA: don't be afraid to ask questions. Another valuable help source is other students. Collaborate with others in the class. Share notes. Go over problems together. Collaboration can help with both the lecture material and the selected problems. I will also be available for assistance after class, during office hours or by appointment. The TA will also have office hours. It is the student's responsibility to maintain pace and to seek help when necessary. The best advice I can give you is to work as many problems as possible. The suggested problems are one source but there are often similar problems not assigned and for extra practice you can work these problems. Some study materials for the course are available on reserve in Ekstrom Library and include both the student and instructor's solution manuals. The instructor's solution manual contains the answers to all problems in the book.

Electronic Mail: Since email is the most common way of correspondence, here are steadfast rules to apply in **ALL** email communication to Alisa Perkins:

1. Include an informative subject line.
2. Begin the letter with an appropriate greeting (i.e. Dear Ms Perkins, Hi Professor Perkins).
3. Include a clear body. Using correct grammar and spelling, be clear about your question or concern. Always spell check and re-read the email for clarity before hitting 'Send'. If your words are important enough to write, then they are important enough to write properly. Do not type the entire letter in all uppercase!
4. End your letter with your name and class section (signature).

Any email that does not include at least these four aspects will **NOT** receive my attention or a reply.

Good luck and I look forward to your participation in Chemistry 201.