

Prof. Wei Zhang, Organic Laboratory Coordinator

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Course Web Page: <http://www.chem.umb.edu/chemistry/orgchem/>

PLEASE NOTE: YOU MUST ALSO BE ENROLLED IN CH 251, ORGANIC LECTURE I!!

Basic Course Information

As of Fall 2008, the organic laboratory for first semester is a separate course (CH 255, Organic Laboratory I). There will be no lab credit allowed for students who took the lab in the previous version of the course (CH 253); CH 251 (Organic Lecture I) and CH 255 are co-requisites, and students must be enrolled in and attending both courses.

There are six laboratory sections for this course. **You must attend the section for which you are registered; the course is full and there is no extra room in any other section.**

PLEASE NOTE: It is expected that you will read the detailed syllabus that is printed in the laboratory manual.

Required Materials

- “Organic Chemistry Laboratory Manual”, Cerny/Schwartz, 2nd edition. (Earlier editions of the manual are not acceptable; there were major changes made in the second edition.)
- A bound laboratory notebook with carbonless copy pages (Hayden-McNeil). This is available in the bookstore.
- Safety goggles. (We will provide you with a basic pair of goggles; if you want safety glasses, you must provide them yourself. Any eye protection must be OSHA approved, fitting your face closely top, bottom, and sides.)

Attendance, Due Dates, and Grading

Please be on time (or a few minutes early!). Laboratory begins with a prelab lecture, and it is important that you are there for that information. If you are late for lab, it is possible that you will not be allowed to attend that day.

If you must miss a laboratory session, it is important that you contact your laboratory instructor as soon as possible (preferably before the lab begins). Makeups are not guaranteed, and must be approved in advance by your laboratory instructor.

Incompletes for this course are only allowed under exceptional circumstances, and are never granted automatically. This means that if you think you qualify for an incomplete, you must request one! The basic requirements for an INC are: (1) you must be passing the course, and (2) you must have an insurmountable reason for not being able to finish the course. INCs are never given before the withdrawal deadline has passed.

Prelabs are due at the beginning of the laboratory period. **Lab reports** are generally due two weeks after an experiment has been completed; see the laboratory schedule (on the course website) for details. Laboratory reports are due by 4:30 PM that day; late laboratory reports will be penalized.

Details on keeping a laboratory notebook and writing a laboratory report are in the laboratory manual.

Miscellaneous Information

- Please come to lab wearing appropriate clothing (old clothes that you don't mind being stained or damaged). Clothing that keeps your skin covered is strongly preferred; miniskirts, shorts, and open-toed shoes offer no protection even against spills of boiling water. Long hair must be tied back (consider keeping a "scrunchie" in your lab drawer for this purpose).
- The laboratory is a learning environment, therefore it is expected that students will be quiet, attentive, and courteous. Normal laboratory rules are followed, including no drinking, eating, smoking, horseplay, or yelling. Students are expected to follow all safety rules. Students must wear safety goggles at all times while in the laboratory (NO EXCUSES ARE ACCEPTABLE FOR NOT WEARING YOUR SAFETY GOGGLES!!!). Pagers, cell phones, or other electronic devices must be turned off while students are in the lab.

Cheating and Plagiarism

The Department of Chemistry considers cheating to be a very serious offense. Attempts to claim another person's work as your own, in any form or under any guise is considered cheating. All the work that you do for this course must be your own. This includes: prelab and post lab write-ups, data, compounds that you synthesize, spectra, results, laboratory notebooks, quizzes, laboratory reports, etc. Falsifying laboratory data or making up data is cheating. The minimum penalty for such actions is failure on the laboratory experiment in question; egregious or multiple instances of cheating will result in a grade of F for the course.