

## Chemistry 2301

*Organic Chemistry I (3 cr)*

Summer 2015

**Instructor:** Professor T. Andrew (Andy) Taton  
*Office:* Smith 425  
*Telephone:* 6-4681 (not the best way to contact me)  
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**Lecture:** MTWTh 9:30 – 10:45 am, Smith Hall 100

**Optional Workshops:** M 11:00 – 11:50 am *and*  
F 10:30 – 11:45 am, Appleby 226 (w/ Andy Taton)

**Office Hours:** WTh 11:00 am – 12:00 pm, Coffman Union Starbucks  
(*or by appointment—please e-mail me*)

**Tutor Hours:** MTWTh 9:15 – 11:15 am Smith Hall 124

**Prerequisites:** Two semesters of General Chemistry. (CHEM 1021/1022 or CHEM 1031H/1032H.)

**Class Websites:** <http://www.chem.umn.edu/groups/taton/chem2301/>.  
*Main website: for all class materials, including handouts, workshops, lecture schedule, and past exams.*  
Moodle (via <http://moodle.umn.edu/>).  
*For grades only.*

### Materials:

*Required:* Janice G. Smith, *Organic Chemistry* (4<sup>th</sup> edition; McGraw-Hill, 2014), with *Solutions Manual*. On sale in UMN Bookstore.

*Optional:* Andrus Modeling Kit. On sale in UMN Bookstore.

### Course Handouts:

It will be your responsibility to print out all course materials—lecture handouts, workshops, and in-class exercises—prior to class. All these materials are available at the main course website as .pdf files. (You will need Adobe's Acrobat Reader, available for free download at <http://www.adobe.com/>, to view and print this material.) Though you could have this material bound as a custom course packet through a University Copy Center or Kinko's (cost: ~10¢/page), it is probably cheaper for you to print it on your or your friend's/family member's laser printer (cost: ~3¢/page).

<b>Exams:</b>	Exam 1	Tuesday, June 30	9:30 am – 10:20 am	100 pts
	Exam 2	Tuesday, July 14	9:30 am – 10:20 am	100 pts
	Exam 3	Monday, July 27	9:30 am – 10:20 am	100 pts
	Exam 4	Wednesday, August 5	9:30 am – 10:20 am	100 pts
	Final Exam:	Thursday, August 6	9:30 am – 10:45 am	150 pts

The lowest of the 50-minute exams will be dropped, so that the total possible maximum score is 450 points. Absence from an hour exam will receive a zero. (One absence can be your lowest score and dropped.) The final exam score cannot be dropped. No make-up exams will be given.

Exams will be closed-book and closed-note; no study aids are permitted. Answer keys to the exams will be posted to the web the evening of the exam. In general, graded exams will be returned to students the class period after the exam. You will have the option, by checking a box on the front of the exam, to have your exam returned to you in class (in public) or to pick up your exam from Smith 115 (in private).

If you find a mistake in the exam grading, you may return your exam to the instructor for a re-grade during that class period after exams are returned. Later re-grade requests will not be considered. Exams must have been taken in pen to be considered for a re-grade. (It's fine to take your exam in pencil, but the exam can't be re-graded if you do.) Instructions on submitting a re-grade are available on the Exam Re-Grade Request Form, downloadable from the Exams webpage.

Students must take exams at the scheduled times. Because exams and answer keys will be posted to the course website soon after you take your exam, you will not have the opportunity to make up a missed exam at a later time, or be given extra time to complete an exam that you arrive late to. I consider regular exams, and timely feedback on those exams, to be essential tools in helping you identify areas where you need additional study and/or help. As a result, you will only be allowed to miss one exam, and that exam will serve as your dropped score.

*Policy on (I)ncomplete Grades:* The policy of the Chemistry Department is that a student may request an (I)ncomplete grade only when (a) he or she has a University sanctioned excuse for missing the final exam and (b) he or she is passing the course based on all other graded components. Assignment of an I requires that the instructor and student sign a contract, available in the Departmental undergraduate office, stipulating the procedure by which the I grade will be made up (e.g., taking a final exam from another instructor in the next semester). Failure to successfully complete the procedure outlined in the contract will result in the I being administratively changed by the University Registrar to an F or N (depending on the grade base) one calendar year from the end of the semester for which the I grade was granted. When a student misses substantial class time and/or multiple exams during the semester due to documented, University-approved absences—for example military service, disability or major illness—the University has policies in place to permit students to petition for withdrawal (and potential full or partial tuition remission) without prejudice. Incomplete grades are specifically not allowed to address in-semester absences.

Overall grades will be computed from a curve posted to the course website. The curve is based on your percentile ranking in the course, as shown in the table on the right. These percentiles are taken from historical data for grades given in all sections of CHEM 2301 over the last ten years. In other words, although other sections of CHEM 2301 in other semesters may not be curved, the distribution of grades will be, on average, the same in those other sections as it is in this one. (Though it may seem harsh that the bottom 20% of the course does not pass, about half of this group is usually students who have “given up” past the drop deadline—students who plan to re-take the course, and so do not take the last exams and/or final. It also includes students who use their “one-time drop” on the course.)

Letter Grade	Percentile
A	90th - 100th
A-	80th - 90th
B+	70th - 80th
B	60th - 70th
B-	50th - 60th
C+	40th - 50th
C	30th - 40th
C-	20th - 30th
D+	15th - 20th
D	10th - 15th
F	0th - 10th

All students should be reachable at their University-wide e-mail accounts. If you normally use a departmental or private e-mail account, you should set up your University-wide account to automatically forward messages to this other address. You can do this most easily through the account settings page, <http://www.umn.edu/validate>.

Academic integrity is essential to a positive teaching and learning environment. All students enrolled in University courses are expected to complete coursework responsibilities with fairness and honesty. Failure to do so by seeking unfair advantage over others or misrepresenting someone else's work as your own can result in disciplinary action. More information on the definition and consequences of academic dishonesty can be found at the Office for Student Conduct and Academic Integrity website (<http://www.umn.edu/oscai/>). In this course, any collaboration or copying on exams will be considered dishonest. Any student responsible for scholastic dishonesty can be assigned a penalty up to and including an "F" or "N" for the course. If you have any questions regarding the expectations for the course requirements, please ask.

Additional University Policies regarding the Student Conduct Code, the use of personal electronic devices in class, scholastic dishonesty, legitimate absences, appropriate use of class notes and course materials, grading and transcripts, sexual harassment, equal opportunity and affirmative action, disability accommodations, and mental health services are available at <http://z.umn.edu/syllpolicy>.

Our goal is to be as available and as accommodating as we can be. If you feel you are having troubles or concerns about the class, please feel free to contact Andy. If you feel for any reason that we are not taking your concerns seriously, and that this is negatively impacting your learning, the Student Conflict Resolution Center (<http://www.sos.umn.edu>) makes both informal (ombudsman) and formal (advocate) representatives within the University available for students to share their concerns with.

I hope you learn a lot this summer in this course!