

On-line Electronic Homework: For summer 2013, we will be using some on-line homework problems through Sapling Learning.

- For some instructions on how to register, see:

<http://web.mnstate.edu/jasperse/Chem341/Sapling%20OnLine%20Homework%20Initial%20Instructions%20v3.pdf>

- To connect to the website: <http://www.saplinglearning.com/>

Optional: Molecular Models

- Available in the Varsity Mart (I think). \$23 as of 2013.
- Andruseducation.com sells a nice package with models and also 50 concept/reaction flash cards, for \$22 (as of May 2011) including shipping: <https://www.andruseducation.com/products.php>

Text and Materials For Chem 341/342 in Summer 2013 (see below for cheaper option):

- 1) Text: "Organic Chemistry", 8th edition, Carey and Giuliano
- 2) Solutions Manual: "'Student Solutions Manual to accompany Organic Chemistry" Eighth Edition, by N. T. Allison, R. M. Giuliano, R. C. Atkins, and F. A. Carey."
 - these are the standard organic books used in the NDSU organic chemistry courses beginning in Fall of 2010.
 - may be available as a bundle at the Varsity Mart
 - Amazon: http://www.amazon.com/s/ref=nb_sb_noss?url=search-alias%3Dstripbooks&field-keywords=Carey+Giuliano+Organic+Chemistry+8th+edition&x=0&y=0

Optional Alternative Textbooks (very cheap because they aren't current edition): Wade

- I appreciate how expensive the textbook and solutions manual are. The same topics I cover will be mostly covered adequately (sometimes better) in the organic chemistry textbooks authored by Wade 6 or 7 (the textbook that I use at MSUM).
1. "Organic Chemistry 6th Edition", Leroy G. Wade author.
 - a. Amazon Link: <http://www.amazon.com/Organic-Chemistry-Leroy-Skip-Wade/dp/0131478710>
 - b. **You can buy this really cheap.** But the 7th edition is also excellent.
 - c. I have lists of appropriate readings and detailed lists of exactly which book problems to do. (Including for the 7th as well as the 6th edition.)
 2. "Solutions Manual" for "Organic Chemistry Sixth Edition"
 - a. Amazon Link: http://www.amazon.com/Solutions-Chemistry-GradeTracker-Workbookincluded/dp/0131478826/ref=pd_sim_b_2
 - b. Authors J. W. Simek, L. G. Wade Jr.
 3. "Organic Chemistry 7th Edition", Leroy G. Wade author.
 - a. Amazon Link: <http://www.amazon.com/Organic-Chemistry-7th-Leroy-Wade/dp/032159231X/>
 - b. **You can buy this really cheap.**
 - c. I have lists of appropriate readings and detailed lists of exactly which book problems to do. (Including for the 7th as well as the 6th edition.)
 4. "Solutions Manual" for "Organic Chemistry Seventh Edition"
 - a. Amazon Link: <http://www.amazon.com/Solutions-Manual-Organic-Chemistry-7th/dp/0321598717/>
 - b. Authors J. W. Simek, L. G. Wade Jr.