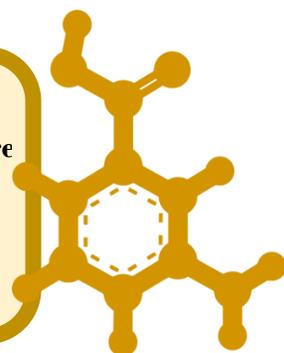




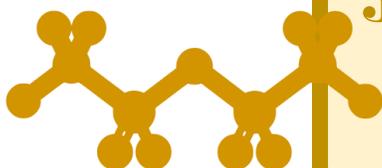
**1.** Go to every single class and take active notes. Use colored pens to help you better track parts of a reaction (i.e. electron movement). If you take picture of the whiteboard, be sure to add them to your notes later.

**2.** Come to each to each lecture with a general understanding of the topic you will go over. Use the syllabus, book, or videos to help you prepare.



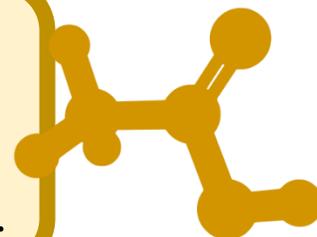
**3.** Discuss what you've been learning with classmates in a weekly study group. Review mechanisms and work through problems together without using the book or notes for help.

**4.** Don't forget about earlier material. Keep track of reactions/mechanisms in a condensed notebook or in study guides. Review them regularly!



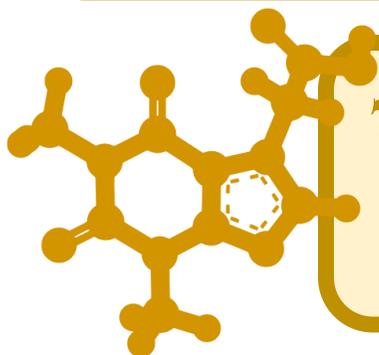
**5.** Do problems from simplest to most complex. Don't move on to challenging problems until you understand the simpler ones. Do the problems within and at the end of chapters (again, without help!)

**6.** Do not plan to memorize material, but seek to understand it. This will help you know where there is overlap and differences in similar-looking material.



**7.** Watching someone else do problems is helpful, but don't let them think for you. Make sure you can think through a problem on your own.

**8.** Ask questions when doing problems – why are you doing each step and how do you know that it's the correct move to make? There are often several ways to get the same answer. Find them.



**9.** Don't fall behind! Plan time to do a little organic chemistry each day. Put your notes aside and use a whiteboard and to test your understanding.

**10.** Don't give up; you CAN figure organic chemistry out! If you need help, go to your TA, professor, or honor societies. After seeking help, test your knowledge to make sure you fully understand the material.

