

SI Leader Tips for Studying for Chemistry 223 / 224

Academic Resources has asked our Supplemental Instruction (SI) leaders to share their best strategies for doing well with particular courses. Here are their recommendations for Chemistry 223/224.

- At the end of each chapter, create a list of the important reactions.
- Categorize group reactions to help you remember them better.
- Draw the detailed mechanism for the reactions without using the book or your notes, so that you guarantee that you have learned the material.
- Identify nucleophiles/electrophiles.
- Try to generate the most stable intermediate possible (ex. Resonance Structures).
- Always draw arrows showing the movement of electrons.
- Do not try to memorize every reaction.
- Learn and understand all the basic concepts, which will show up over and over again, through out the course.
- Keep up with the material regularly by doing practice problems weekly.
- Organic Chemistry is a cumulative subject. Make sure you learn the material and do not just memorize material for each exam.

