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 Engineering 145.

- Read all of the assigned material.
- Review key formulas while doing homework. Keep a convenient list of reactions to help you prepare exam note cards.
- Do not wait until the night before to make the exam note card. You will not find it easy to grasp the concepts behind the equations if you wait that long.
- Attempt homework problems on your own before relying on an outside source such as a recitation leader, SI leader, or fellow classmate. Working through the problem-solving process on your own facilitates quick recall on how to do a problem on an exam.
- Work on practice problems often.
- Form study groups to discuss and practice material presented in class.
- Practice critical thinking by making connections and by asking yourself questions. Apply concepts to problems.
- Do not just learn the material. Learn to apply it.
- Do not hesitate to ask for help. SI leaders, recitation leaders, and certainly the professors are here for your benefit.
- Get a tutor, if necessary.