

ESS and SI Leader Tips for Studying Engineering 145

ESS 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.

1. Read all of the assigned material.
2. Review key formulas while doing homework. Keep a convenient list of reactions to help you prepare exam note cards.
3. 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.
4. 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.
5. Work on practice problems often.
6. Form study groups to discuss and practice material presented in class.
7. Practice critical thinking by making connections and by asking yourself questions. Apply concepts to problems.
8. Do not just learn the material. Learn to apply it.
9. Do not hesitate to ask for help. SI leaders, recitation leaders, and certainly the professors are here for your benefit.
10. Get a tutor if necessary.

