

Tips from Successful Science and Math Students



1. Go to class
 - a. Pay attention to lectures, demonstrations and clicker questions
 - b. If you miss a class, get notes from a friend ASAP
2. Read before and after class
 - a. Keep up on the reading
 - b. Review your lecture notes before and after class
3. Work problems and keep practicing
 - a. Focus on those suggested by the professor
 - b. Do a little work every day
 - c. Use the solution manuals if they are available
 - d. Work problems on your own and review with others later
4. Be an active learner
 - a. Ask questions
 - b. Use model kits
 - c. Make flashcards for things you have to memorize
5. Get Help
 - a. Go to office hours
 - b. Go to SI
 - c. Go to Tutors
6. Learn from labs/Additional Review Sessions
 - a. Connect labs to lecture
 - b. Keep up with journals and assignments
7. Get materials from other sections/classes
 - a. Handouts
 - b. Worksheets
 - c. Past tests
8. Understand why things are happening, not just the numbers.
9. Complete practice exams as preparation for exams.
10. If you get stuck on a problem
 - a. Write down everything you know and what the problems gives you
 - b. Write down anything you know on open-ended questions to get maximum partial credit