

How to succeed at Calculus!

- (1) No excuses! – do what is asked of you. sometimes rules feel arbitrary, but they exist to ensure the best results. also, unexpected things will definitely come up, so don't assume you can just “do better later”.
- (2) Come to class! – the easiest way for a good student to do poorly is by skipping class.
- (3) Do all homework, on time, writing everything out! – the way you learn math is by writing it over and over again. every time you use a formula write it out. the homework is for **you** not for your teacher; make the most of it.
- (4) Ask questions!!!! – in class, in office hours, over email. your job is to learn calculus. if you are confused about something, ask. it doesn't matter why you're confused. if you're confused, nobody wins.
- (5) Practice practice practice practice practice etc so on and so forth for always. practice by writing things out with all the details. go over examples from class on your own and see if your work matches what happened in class. practice practice practice. it's okay to do the same questions over again.
- (6) No calculators! – reliance on your calculator will mean you won't learn some basic facts that you are expected to know (values of trig functions, $\ln 1$, e^0 , what certain functions look like when graphed). do not use your calculator for problems that do not require it; you won't be allowed calculators on quizzes unless they are required for the section.