

## How to Succeed in Mathematics

### A. Prepare for Class

- Read material ahead of time that will be addressed in class.
- Arrive early and quiz yourself by jotting down as many ideas as you can remember from the previous class.

### B. Class notes

- Condense class notes to a 1 to 2 page *help sheet*, organized by topics. This will later serve as an easy reference when studying for prelims and the final exam.
- Refer to your class notes as you work on homework problems. Assigned problems are usually similar to those introduced in class.
- Leave extra space on each page of notes for future clarity. This will enable you to add your own comments at a future time.

### C. Textbook

- Familiarize yourself with your text pedagogy: chapter summaries, review exercises, appendix tables and charts, answers in the back of the book, etc.

### D. Homework

- Textbooks normally provide answers to odd-numbered problems only. If assigned an even-numbered problem, work on the odd-numbered problems surrounding it first and check those answers in the back of the book.
- Use a colored highlighter to identify problems with homework exercises. This will prepare you ask specific questions when attending office hours.

### E. Office Hours and Extra Help

- Take advantage of scheduled office hours by the parent instructor, “00” instructor, TA’s and course assistants. Be prepared to ask specific questions.
- Visit the Math Support Center in MT 256 for additional help.

### F. Prelims

- Form a study group with classmates.
- Study consistently at least one week before prelims.
- Redo missed prelim problems and attach to your prelim for future reference.