

HOMWORK TIPS

- ✓ **Review your notes.** Take a few minutes to think back on the previous material. Another suggestion is to review the sections within the book for additional step-by-step procedure.
- ✓ **Create a resource sheet.** Write down any key concepts, definitions, theorems and/or equations on a separate sheet of paper and gradually build on it throughout the semester. Keep this as reference to certain concepts when completing homework problems.
- ✓ **Pay attention to the question.** Depending on the phrasing of the question such as "evaluate", "solve", or "simplify" will help you associate concepts with the question. For example, evaluate means to find the value of an expression and solve means to isolate a particular variable in an equation.
- ✓ **Do the homework assignment.** Attempt the problem and show your complete work. If you find yourself stuck on a problem for 10 minutes, move onto a different problem and refer to it later. Make note to review the struggling problem again (especially when reviewing for the exam).
- ✓ **Ask questions.** All students have questions and need help at some point. Do not wait to get help. Visit your instructor's/TA's office hours or utilize SSC tutoring/SI services to get your questions answered right away. All these resources want to help you be successful in your math class.
- ✓ **Create a study group.** Meet with a peer or small group to discuss math concepts and work on homework problems. This is a great technique to gain exposure to alternative perspectives towards solving problems in addition to conveying the material in your own words.

TIME MANAGEMENT TIPS



Create a weekly calendar (or to do list). Create time blocks on your calendar between attending lectures, reviewing notes, working on homework, and attending tutoring/Sl.



Review the course syllabus. Write down important exam dates in your planner (or Outlook calendar).



Attending your assigned lecture times. Math builds from previous lectures. It is important to attend all lectures, so you do not fall behind or miss any crucial pieces of information.



Schedule time to review material. Create time blocks within your calendar to work on homework and/or review notes. Do not attempt to complete the entire assignment in one sitting. Space out the time reviewing and completing homework during the week.

EXAM PREPARATION

- ✓ **Start reviewing in advance.** Determine how many sections/chapters will be covered on the exam. This will help you determine how far in advance you should begin preparations for an exam.
- ✓ **Prioritize specific sections (or chapters).** Spend your time reviewing and practicing concepts that you are struggling with the most. Manage your time in accordance to reviewing notes and practicing problems on sections you are least to most comfortable. Refer to the chapter review problems within your textbook.
- ✓ **Practice problems.** Refer to your assigned homework problems. Attempt the ones that you previously struggled on. Work on alternative problems within the textbook. If an instructor gives you odd-numbered problems, attempt the even-numbered problems. Complete any exam reviews provided by the instructor/TAs.
- ✓ **Relax before the exam.** Get a good night's sleep the night before the exam. Eat a good breakfast and arrive 10-15 minutes to settle into the classroom.
- ✓ **Need accommodation with exams.** Schedule a meeting with [Accessibility Resource Center \(ARC\)](#) to set up accommodations ahead of time.

DURING THE EXAM

- ✓ **Look over the exam.** Complete the problems you know how to do first. You will save time to work on the problems that might require more work or thought.
- ✓ **Write down any formulas, equations and rules.** On the back of the exam or in the header, write down any important formulas, equations and/or rules you might need to reference.
- ✓ **Never leave a question blank.** Writing down your initial thoughts or general equations you may utilize to solve the problem may be utilized towards partial credit.
- ✓ **Utilize the entire time allotment.** If you have time remaining towards the end of your exam, go back through the problems and review your work.

AFTER THE EXAM

- ✓ **Attempt the partial/incorrect problems.** Work through the problems you got wrong or partial credit. Ask for feedback from the instructor or TA.
- ✓ **Keep a running list of struggling concepts.** Make a list of important concepts/problems to refer to in preparation for the final exam.