



## Tips for Success in Mathematics

- Review the **syllabus**. [Here's why](#).
- Before attending class, **read or at least skim the section in the textbook** to be covered in class that day. If your class uses **note guides**, **print them off and review them before class**. Pay attention to the vocabulary, main concepts, and how they relate to what you have already learned.
- Complete the **learning guides** before class (if offered).
- **Attend class**, ask questions, and take notes. Use note guides if provided.
- **Review your notes** as soon after class as possible. Highlight ideas you did not quite get and talk to your instructor about them.
- Do the assigned **online (or handwritten) homework** by the due date. Start your work early so you have plenty of time to ask questions if you need to, and so you won't be stressed by unexpected technical difficulties.
- Do homework **on your own without using external aids**, unless instructed to use them by your professor. Don't use answer keys or online problem-solvers. Make your mistakes on the homework, so you know to avoid them on the test.
- Whenever **extra problems** are suggested...do them!
- **Prepare for the next test right after the last test**. For test one, begin preparing on the first day of class. Once a week, create and take a quiz with problems that mix topics you've learned since the last test. Then, be sure to do the **review problems** before the exam.
- If your online homework has a **customized study plan**, do those problems to strengthen the skills you have not yet mastered.
- **Study a little bit every day** instead of trying to do a marathon study session all at once.
- **Attend Supplemental Labs** (see Study Hub for list of times available by course) – many classes award bonus points for regular attendance.
- Enroll in the **Jacks LeaP program** and attend mentor meetings and free one-on-one tutoring sessions.
- Visit the **Math Help Center** for free tutoring and homework help.
- Visit your instructor during **office hours** to address concept questions or discuss errors made on homework, quizzes, and exams.
  - Do this **as soon as you don't understand something**, so you don't fall behind.
  - If you are busy during their office hours, **make an appointment**. They are glad to help and will work with you!

Please note: This information was compiled in conjunction with the Department of Mathematics & Statistics.