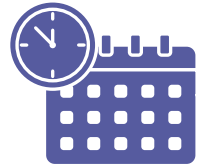


STEM Study Tips

In General



Schedule time to study. Add these to your calendar. Make a detailed list of what you plan to accomplish during each study interval.



Don't forget to take breaks. These might be 5 minute stretch breaks or 30 minute breaks.

Before class

Preview the text. read the titles and subtitles of the assigned sections, read bolded words in the text, look at the figures, and skim through the examples. Write down a list of questions.

Read the text. Be sure to take notes and keep a list of questions to ask in tutoring or office hours. Depending on the class, this might be done before or after class.



Solo study

During class

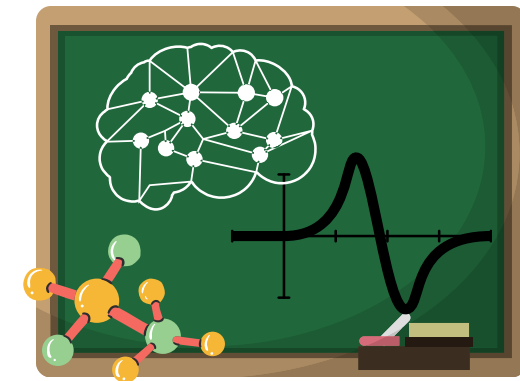
Take notes. take notes. There are many methods for taking notes. Try out of a few and find what works for this class. Keep your notes together and organized in a binder or bound notebook.



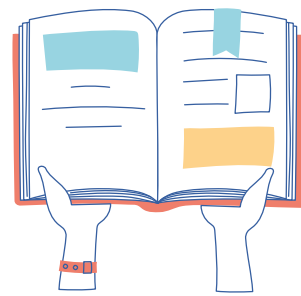
After class

Attempt your homework without your notes. This is a great way to test your understanding and figure out what ideas you need to spend more time studying. Pro-tip: keep your homework attempts in a bound notebook or a binder so that you can go back and review them or ask questions later.

Before exam

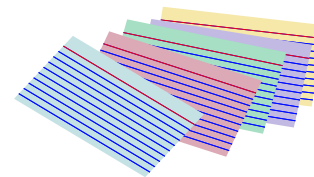


Practice problems. by yourself and/or with others



Ask questions and pay attention to the questions your classmates ask.

Review your notes



Make flash cards for vocabulary or notation. test yourself in line at Cowan or test a friend. while walking to class.

Go back through homework. After reviewing, complete the homework. It can be helpful to talk through problems with a study buddy.

Teach the concepts to others. the act of talking through what you know helps you realize what ideas you still have questions about.



Write your own practice exam. What would make a good question about each of the concepts? Be sure to think about what different kinds of questions your professor typically asks. Now, write a solution key.



Group study



Regular and organized studying will lead to deeper learning and less need to study for long time intervals the day before an exam.

