1 Get information from the professor/TA about what to expect
This will help you identify which material will be included, if you’re allowed a calculator or formula sheet, or if you can get access to practice exams.

2 Gather a large collection of problems and exercises and solve them!
This might be a great opportunity to form a study group with classmates and review together. Practice, Practice, Practice! When you’re completing practice problems or examples, be sure that you not only check for the correct final answer – but also check that your solution is enough for full marks.

3 Stay focused
Categorize class material and identify key concepts, techniques, and formulas included in each category. Also be sure to list the methods or “tricks” which are used in each category.

4 The process is important
When writing your exam, be sure to show all of your work step by step– you may still be able to earn partial marks for a solution even if your final answer is incorrect just by showing the steps you took to arrive at your solution.

5 Make it clear
Make your answer obvious and don’t omit mathematical signs. Every element to the equation must be present in order to get the credit.
Take time to review

Use any extra time to review your calculations and ensure that you erase or cross out any work that you do not want marked. During your review you should also double check every calculation – no matter how simple.

Read the textbook – don’t make this big mistake

While math and science texts can be more challenging to read, it’s important that you still do the assigned readings in order to identify explanations of formulas, theories, etc.

Think back to everything learned

Use your homework assignments, and past tests or midterms as learning opportunities. Revise all of the work that you’ve completed for the course no matter how well you did and focus on understanding your mistakes.

Put it in your weekly schedule

Review coursework periodically by completing assigned practice problems and reviewing your notes throughout the term.