For an efficient preparation for the first midterm exam:

- **Make use of available resources.** Attend your Professor's office hours. Do not feel as though you are infringing on your Professor's time by attending office hours, it is part of their job description.

- **Read your Calculus book.** Read the sections covered in syllabus. This will reduce your dependence on class notes, which can often get in the way of listening and actively learning.

- **Rework the homework problems out of sequence.** Look in the textbook or ask your Professor for supplemental problems.

- **Work for a deeper understanding of Calculus.** Topics will now be presented from visual, symbolic, numeric and linguistic perspectives. It is important to master these perspectives, and their relationship to one another.

- **Try to solve the following questions:**

  - **Section 12-1:** 1, 3, 5, 6, 7, 10, 20, 22, 24
  - **Section 12-2:** 3, 4, 6, 7, 9-15
  - **Section 12-3:** 1, 2, 3, 4, 5, 6, 7, 8, 11, 16, 19, 23
  - **Section 12-7:** 1, 2, 5, 11, 13, 17
  - **Section 13-1:** 1-7, 9, 11, 12, 13, 19, 20, 22, 26
  - **Section 13-2:** 1-7, 9, 10
  - **Section 13-3:** 1, 2, 3, 4, 6, 9
  - **Section 14-2:** 1, 2, 3, 4, 5, 7, 8, 9, 10