

# THE LEARNING CENTER

## Math Study Tips

---

Students often have expressed the frustration of studying for a math test and then not doing well. The problem is not just anxiety, poor teaching methods, etc, but how the student prepares for the exam.

\* Be aware that studying math in college is very different from high school

\* Anxiety can be eliminated by proper preparation for exams

### 1. Study the Table of Contents

- outline of topics
- preview of chapters

### 2. Learn the Terms (Math words)

- use terms while doing homework
- be able to recognize the terms

### 3. Learn the Rules

- write the rules on 3 x 5 note-cards
- carry note-cards for frequent review

### 4. Compare Sections

- note how the problems change
- note how the rules change or add on to previous rules

### 5. Study by Teaching

- explain concepts out loud to a friend

### 6. Make and Take a Practice test

- make a trial test two days before the exam
- time yourself
- check answers after you complete the test
- correct errors

### 7. Work Word Problems

- read problems several times
- identify type of equation
- identify the unknown
- verify solution
- answer the questions precisely

### 8. Additional Tips

- commit to tutoring early and often: 2<sup>nd</sup> floor, Lee Hall
- commit to joining a study group: 2<sup>nd</sup> floor, Lee Hall
- commit to studying math two hours a day