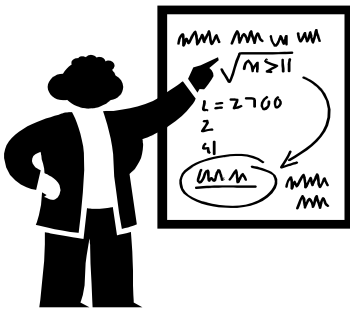


How to Succeed in Math Courses

Attitude is the most important quality affecting a student's success in math courses. Use effective study techniques improves a student's achievement in math courses.

Basic Tips for Success

1. Attend class regularly and pay close attention because math is a "constant discipline" course.
2. Make time to study math every day because math is "time intensive."
3. Use a time management schedule to ensure that time for study is allotted daily.
4. Read the syllabus carefully and keep it, class notes, and handouts in a 3-ring notebook.
5. Preview the assignment in the textbook before class and read over notes from the last class period.
6. Take your textbook, notebook, pencils, highlighter, and calculator to class every day.
7. Ask questions in class about homework, problems, or material discussed in that day's class.



During Class

1. Arrive early and have all materials ready for use.
2. Be prepared to take notes in class:
 - Preview class materials and notes from the previous class.
 - Use a 3-ring notebook.
 - Label note page with the date, chapter, and section.
 - Leave "white space" on the page to expand your notes after class.
 - Use a 2-column notetaking system similar to the one below:

Clues to the Process (from the instructor or text)	Problems Demonstrated in Class
<p>Simplify by combining like terms</p> <p>Collect the variables on one side and the numbers on the other</p> <p>Solve by dividing</p>	$3X - 8 + 3 = 2X - X + 1$ $-2X + X$ $3X - 2X + X - 8 + 3 = + 1$ $+8 - 3 =$ $3X - 2X + X = + 1 + 8 - 3$ $X + X = 9 - 3$ $\frac{2X}{2} = \frac{6}{2}$ $X = 3$

3. Copy board notes neatly and accurately into your notebook along with **all explanations**. (Be sure to include words the instructor is using. Don't just write down the math steps.)

4. Pay attention to the questions other students ask and the answers given by the instructor.

Ask questions in class to ensure understanding.