

FOUNDATIONS OF MATHEMATICS  
THE UNIVERSITY OF MEMPHIS

**TEXTBOOK**                      Using and Understanding Mathematics, 5<sup>th</sup> Custom Edition  
   This will be shrink wrapped with MML student access code.  
This code CANNOT be purchased online.  
Nor can it be purchased alone.

**MEETING PLACE**        10:20-11:15 on Monday, Wednesday and Friday, Dunn Hall 351

**MYMATHLAB ID**        doroshenko84059

**INSTRUCTOR**            Nataliya Doroshenko

**OFFICE**                    Dunn Hall 360

**E-MAIL**                   ndorshnk@memphis.edu

**OFFICE HOURS**        2:05-3:05 on Mondays and Wednesdays and by appointments

**COURSE DESCRIPTION:**    This course includes material in DSPM 0820 and the chapters on basic concept of algebra, set theory, graphs and functions, counting methods, probability, and statistics.

**PREREQUISITE:**        ACT placement or COMPASS Test Placement or completion of DSPM 0850

**COURSE OBJECTIVES:**    To expand the student's ability to analyze basic concepts of algebra, basic set theory, counting methods, probability, and statistics.

**METHODS:**        This course is taught in the classroom with practice through MyMathLab. Homework and quizzes will be completed online, inside and outside of the classroom. Tests will always be done in class.

**REQUIRED MATERIAL:**

1.     The book
2.     MyMathLabPlus access code
3.     Headphones/Earphones for use each day in the computer lab
4.     TI 83 or TI 84 calculator or any scientific calculator
5.     Two sharpened pencils with erasers

#### SUPPLEMENTARY LEARNING RESOURCES:

1. Math Learning Center Dunn Hall 143. Free tutoring is available. Call 678-2704 for more info.
2. Publishers Tutorial Web Site

EMAIL REQUIREMENTS: All correspondence will be made through your University of Memphis email account.

TESTS: There will be 4 chapter tests 100 points each. Your lowest test grade will be dropped. Your MML homework average score will be considered as an additional grade. You will also have a comprehensive final exam which will be considered as your last score. Average of these 5 scores/ 3 tests + MML homework average + final exam/ will be your final score in this class. This number will be turned into a letter in accordance to the chart

90-100 - A  
80-89 - B  
70-79 - C  
60-69 - D  
below 60 -F

All scheduled tests must be taken. NO make up tests are permitted unless students have a special situation. (ex. doctors excuse, court date, etc.)

Cheating will not be tolerated. Any students caught cheating will receive no credit for the affected work, and will be liable to failure of the course regardless of his/her grade at this time.

#### FINAL EXAM

HOMEWORK is an essential part of the learning process for this course. Problems will be assigned online for students to work out at home or during lab time. The problems will involve material covered in class. Students must complete homework before the expiration date. MMLPLUS homework average will be counted as a part of your grade in the gradebook.

Please do not use your CELL PHONE during our classes. NO electronic devices such as cell phones, iPods, laptops, and open Emails during our tests.

DISRUPTIVE BEHAVIOR from students will not be tolerated. No excessive talking. If you have to leave early please sit on the end of the row and leave quietly.