

University of South Carolina
Math 222: Math for Elementary Educators II
Section 002
Fall 2010

Instructor: Austin Mohr
Text: A Problem Solving Approach to Mathematics for Elementary School Teachers
Tenth Edition
Billstein, Libeskind, Lott
Time: TTh 2:00pm-3:15pm
Room: LeConte 101
Office: LeConte 104
Office Hours: TTh 10:45am - 12:30pm
(or by appointment)
Email: mohrat@email.sc.edu
Cell: 803.201.5003
Course Website: <http://www.austinmohr.com/math222>
Final Exam: Wednesday, December 8 at 2:00pm

1 Learning Outcomes

Math 222 students (enrolled in either Early Childhood or Elementary Education) will master concepts and solve problems based upon informal geometry, measurement, and basic principles of algebra.

2 Grading Scale

A: 90-100, B+: 85-89, B: 80-84, C+: 75-79, C: 68-74, D+: 65-67, D: 58-64, F: below 58

3 Assignments

Homework	10%
4 Quizzes	10% each
Midterm Exam	20%
Final Exam	30%

- Homework will be due every Tuesday, but can be turned in late for half credit.
- Quizzes are all take-home, and you will be given 2 - 3 weeks for each quiz. After receiving your graded quiz, you may rework any problems you lost points on for half the additional credit. For example, if you received 80% overall on your first try and 100% on the second try, then your final score is 90%.
- The midterm and final will be traditional in-class tests (i.e. each person takes the test individually). If it helps your grade, I will replace your midterm score with your final exam score. As with the quizzes, you will be allowed to rework the midterm, but not the final.

At all times, I encourage you to work with your classmates and/or with me on assignments, but be sure you can eventually solve the problems on your own. Ultimately, you'll be working the final exam by yourself. *If you fail the final, you will not pass the course, regardless of your grades up to that point.* Thus, it's very important that you digest the material throughout the semester, rather than trying to cram for the final.

4 Things to Buy

- MyMathLab Access Code (required): Purchase at bookstore or online at www.coursecompass.com. If you have a code from last year, it *may* work for this year, as well. I will let you know when I find out for certain.
- Calculator (required): A scientific calculator will suffice, but graphing calculators are allowed.
- Textbook (optional): An electronic version of the full textbook comes with your MyMathLab account. If you want to keep a copy for reference after the course ends, the bookstore has both loose-leaf and hardback copies in stock.

5 Help Sessions

Free walk-in tutoring sessions are available Monday - Thursday in LeConte 105 from 10am - 4pm.