

Syllabus For Math 222, Section 001 Spring 2012

Instructor: Ronda Sanders
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Office Hours: MTWTh 1:00PM-2:00PM

Text: Billstein, Lebeskind and Lott, *A Problem Solving Approach to Mathematics for Elementary School Teachers*, tenth edition.

Required Materials: Textbook, scientific calculator, compass (a good one with a wheel), ruler, \$10

Learning Outcomes: Students will master concepts based on informal geometry and basic algebra.
Note: This is NOT a methods course and while we may explore a few different methods for teaching geometry, the main purpose of this course is to provide a solid foundation of mathematical knowledge and content.

Meeting Place and Time: LC 101 TTh 3:30PM-4:45PM

Course Website: <http://www.math.sc.edu/~sanders/222/>

Tests: There will be three tests and a cumulative final exam. The *tentative* dates for these are as follows:

Test 1: Tuesday, February 7
Test 2: Thursday, March 15
Test 3: Thursday, April 12
Final: Wednesday, April 25
9:00AM LC 101

Make-up exams will generally NOT be given. I may make exceptions for documented illness/family emergency. Those with acceptable excuses must contact me within 24 hours of the scheduled exam time to schedule a make-up.

Homework, Worksheets, and Quizzes: Homework will be assigned daily and students are encouraged to complete (or at the very least attempt) every assignment. Homework solutions are posted on Blackboard. Worksheets will be collected and graded. Late worksheets will NOT be accepted. Quizzes will be given weekly and will be based on the homework and worksheets. No make-up quizzes will be given.

Note: Worksheets will be posted on Blackboard and the course webpage. It will be the student's responsibility to print and complete the worksheet by the due date. If you do not attend class that day, you may scan and email your worksheet to me **before** solutions have been posted. The lowest quiz or worksheet grade will be dropped regardless of excuse. If you have legitimate excuses for missing more than one quiz or worksheet, please come talk to me.

Pen Pal Journals: Our pen pals will be local elementary students. We will be corresponding weekly, and you will be graded not only on content but also promptness of pick-up and return. You will not be able to turn in late journals. There will be a Pen Pal project at the end of the semester.

Attendance and Participation: Regular attendance and participation is expected. In accordance with University policy, a letter grade may be deducted for each 10% of classes missed.

Note: Arriving late and leaving early are both disruptive and disrespectful. You should be in your seat by 3:30pm. If you have to leave early one day, I expect you to speak to me before class begins.

Withdrawal: Any student wishing to withdraw from class should do so by Monday, February 27. Students dropping after this date will receive a WF for the course.

Grading:

Quizzes/Worksheets:	100 pts
Pen Pals:	100 pts
3 Tests:	100 pts each
Final:	150 pts

Total:	650 pts
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Letter grades will be given according to the following scale:

<i>A</i>	: 90-100
<i>B</i> ⁺	: 85-89
<i>B</i>	: 80-84
<i>C</i> ⁺	: 75-79
<i>C</i>	: 70-74
<i>D</i> ⁺	: 65-69
<i>D</i>	: 60-64
<i>F</i>	: below 60

Additional Help: For (free!) additional assistance, visit the math lab on campus. Tutors will be there to answer most questions. The lab is located in LC 105 and the schedule should be posted on the door. I also encourage you to come by my office. Do not wait until you are completely lost to seek assistance!

Academic Honesty: Cheating in class on quizzes and tests is a serious offense. Any student caught cheating will receive an F for the course and *may* be suspended for one semester. For more information concerning academic dishonesty, students can find a link to the University Honor Code at <https://www.sc.edu/academicintegrity/>

Cell Phones: In accordance with CAS policy, I will ask that all cell phones be turned off (or at the very least be put on vibrate) during class. Also, please refrain from texting during class - it is disrespectful and distracting.

Laptops: The use of any laptop during class is prohibited. (If you feel you can justify using your laptop during class, come talk to me.)