

University of South Carolina
Math 221: Math for Elementary Educators
Section 001
Spring 2010

Instructor: Austin Mohr
Text: A Problem Solving Approach to Mathematics for Elementary School Teachers
Ninth Edition
Billstein, Libeskind, Lott
Time: MWF 12:20pm-1:10pm
Room: LeConte 101
Office: LeConte 104
Office Hours: MWF 1:10pm - 2:30pm
(or by appointment)
Email: austinmohr@gmail.com
Course Website: <http://www.austinmohr.com/math221>
Final Exam: Friday, April 30 at 2:00pm

1 Learning Outcomes

Students will master concepts and solve problems based upon the meaning of number, fundamental operations of arithmetic, the structure of the real number system and its subsystems, elementary number theory.

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

Attendance	5% bonus
Participation	10%
Homework	15%
6 Quizzes	3% each (one dropped)
3 Exams	10% each (one replaced by final)
Final Exam	30%

4 Things to Buy

- WileyPLUS Access Code (required): Purchase at bookstore or online at www.wileyplus.com.
- Calculator (required): A scientific calculator will suffice, but graphing calculators are allowed.
- Three-Ring Binder (required): I will occasionally collect pages from your notes, so you need a way to take out just a page or two and put them back in place.

- Textbook (optional): An electronic version of the full textbook comes with your WileyPLUS 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. The bookstore will NOT be buying this book back, so only buy it if you're sure you want to keep it.

5 Help Sessions

Free walk-in tutoring sessions are available Monday - Thursday in LeConte 105 from 10am - 2pm.