

**Mathematics 201 Sec: 003, 004**  
**Mathematics for Elementary Teachers**  
**Spring 2009**  
**Syllabus**

**Instructor:** Laura Steil  
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**Text:** Mathematical Reasoning, 5th edition by: Long, DeTemple, Millman. We will cover chapters 1-7 in the following order: 2, 3, 1, 4, 5, 6, 7.

**Meeting times:** Sec: 003 TR 12:30 –1:45, CB 343  
Sec: 004 TR 3:30 – 4:45, CB 343

**Course Description:** MA 201 is designed to focus on conceptual understanding of mathematics needed for teaching elementary and middle school mathematics while emphasizing the national and Kentucky standards and principles for school mathematics.

**Reading Text:** Students are expected to read the material from the text as it is covered in class.

**Attendance:** Attendance and participation in class activities is crucial for student understanding. Students should attend every class unless there is an emergency or university-defined excused absence. However, attendance will not be monitored except during the student presentations. Tardiness is a distraction to the class, so you need to arrive to class on time every day. Cell phones should be unseen and unheard in class.

**Homework:** Homework will be assigned weekly and collected on Thursdays at the beginning of class. Assignments will contain several problems, and I will choose a few to grade for accuracy. Each homework assignment will be worth 10 points total, 4 points for completing every problem and the remaining 6 points for correctness on the selected problems. Homework assignments are to be neat, completed in numerical order, stapled with smooth edges or points will be deducted. *Late homework will not be accepted without a university-defined excused absence.*

**Presentation:** MA 201 requires that every student give an oral presentation to the class. These presentations will be completed as group assignments. Each group member must contribute (and speak for a certain amount of time) and a lack of participation will affect your grade. Attendance is required during presentations and absence will negatively affect your presentation grade. Group assignments and a detailed description will be distributed at least three weeks prior to the date of the first presentation.



Mar. 10	4.3	
Mar. 12	Exam 2	HW 4.2-4.3 Due
Mar. 24	Workday/Review	
Mar. 26	Presentations	
Mar. 31	Presentations	
Apr. 2	6.1-6.2	
Apr. 7	6.2	
Apr. 9	6.3	HW 6.1-6.2 Due
Apr. 14	6.4	
Apr. 16	Review	HW 6.3-6.4 Due
Apr. 21	Exam 3	
Apr. 23	7.1	
Apr. 28	7.2	
Apr. 30	7.3-7.4	HW 7.1-7.2 Due

**Important Dates:**

Feb. 4 Last day to drop a class without a grade

Mar. 16-21 Spring break

Apr. 3 Last day to withdraw from a class

