Basic Concepts on Geometry, Probability, and Statistics

Math 310, Spring 2005

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Substitute (until March 16th). Melody Rashidian
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Office Hours. Monday, Wednesday 9:00-10:50AM, or by appointment.

Class meeting time & place. MW 2:00-3:15 PM, SH 276  (SH = Sierra Hall)

Textbook A Problem Solving Approach to Mathematics for Elementary School Teachers by Billstein, Libeskind, and Lott, 8th edition, published by Addison-Wesley. (Chapters 8-12 will be covered).

Prerequisites. Math 210 with a grade of “C” or better, and pass or be exempt from the ELM.

Grading Policy. Attendance and class participation are key to your success in this class. Homework will be collected regularly. There will be five tests (one per each chapter) in addition to the final exam. Note that the final exam is common to all sections of MATH 310 and a minimum of 50% is required to get a grade of “C” or better. No late homework will be accepted. Make-up tests will be given only in case of an emergency. A justification note is necessary.

There are two extra requirements for this class. The Arithmetic Test, which must be passed even by students who passed it on a previous semester, and The Computer Assignment (refer to the yellow student information sheet for details).

The grading scheme is as follows (from a total of a 1000 points).

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Points</th>
<th>Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td>12%</td>
<td>120</td>
<td>Homework</td>
</tr>
<tr>
<td>60%</td>
<td>600</td>
<td>In-class exams (120 each, one exam per chapter)</td>
</tr>
<tr>
<td>28%</td>
<td>280</td>
<td>Final exam</td>
</tr>
</tbody>
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The ± will be used when assigning final grades. 90% guarantees an A, 80% a B, 70% a C, and 60% a D.

In-class exams. Tentative dates are: Arithmetic Test February 2nd, Chapter 8 February 14th, Chapter 9 March 7th, Chapter 10 April 4th, Chapter 11 April 27th, and Chapter 12 May 16th.

Final Exam. Saturday May 21st, 11:30-13:30. Location to be announced. This exam includes all topics covered during the semester.