Fall 9-1-2000

MATH 431.01: Euclidean/Non-Euclidean Geometry

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CLASS: Euclidean/non-Euclidean Geometry
TIME: MWF 9:00 – 10:00am
PLACE: MATH 306
PROFESSOR: Libby Krussel
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PRE-REQUISITE: MATH 305


We will cover the topics in Chapters 1 – 4 of the text, and also selected topics from chapters 5 – 8. There will be weekly homework and quizzes, two midterm exams and a comprehensive final. The first midterm will be given in mid-October, the second in mid-November. I will give you at least one week’s notice of the exact date. You will be expected to write proofs and to conjecture and experiment with your homework assignments on Geometer’s Sketchpad. Student copies are available for about $40. See me if you would like to get one. You will also be required to do a number of geometry projects, which are included on a CD with the text.

Important dates to Remember

Sept. 25: Last day to add/drop by Dial Bear. After this date, a W will appear on your transcript for a dropped class.

October 16: Last day to drop/add with drop/add form. A WP or WF will appear on your transcript after this date. $10 fee.

November 22 - 24: Thanksgiving holiday.

December 8: Last day to withdraw.

Thursday, December 21 The final exam is scheduled for, from 10:10 to 12:10.

Grades will be based on the following point distribution.

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>HW</td>
<td>200</td>
</tr>
<tr>
<td>Quizzes</td>
<td>100*</td>
</tr>
<tr>
<td>Midterms (2 @100 points each)</td>
<td>200*</td>
</tr>
<tr>
<td>Final</td>
<td>200</td>
</tr>
<tr>
<td>Projects</td>
<td>100</td>
</tr>
<tr>
<td>Total</td>
<td>700 points*</td>
</tr>
</tbody>
</table>

* I will drop the lowest of the three scores for quizzes, midterm I and midterm II.