Math 121  
Mission College  
Fall 2008  

Syllabus  

Professor: Eileen McGann  
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website: emmcgann.googlepages.com/missioncollege  
Office Hours: Tuesdays after class in Bung 1  

Text: Elementary Geometry for College Students - 4th Edition  
Author: Alexander/Koeberlein  
Publisher: Houghton Mifflin  

Student Learning Outcomes:  
- Being able to write proofs to demonstrate geometric concepts and definitions  
- Students will analyze parallel lines and the angle relationships between them  
- Compare different triangles (similar and congruent)  
- Analyze the differences between a variety of quadrilaterals  
- Calculate the arcs and angles within and outside of circles.  
- Calculate the areas of polygons and circles  
- Understanding spatial concepts within a variety of surfaces and solids  
- Introduction to Trigonometry  

Grading  

Homework:  
Assigned at the beginning of each unit and is due the day of the exam. No late homework will be accepted. Each assignment is 30 points.  

Tests & Quizzes:  
No make-up tests or quizzes will be given. Each test is 100 points. See below for tests dates. Two quizzes will be given for each unit. Each quiz is 30 points. The lowest quiz score and lowest test score will be dropped from grade.  

Final:  
The final is 200 points and will be given on July 10th in our assigned room. The final cannot be dropped.  

Test Dates:  

<table>
<thead>
<tr>
<th>Unit</th>
<th>Test Date</th>
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<tbody>
<tr>
<td>Unit 1 – Chapters 1 &amp; 2</td>
<td>Sept. 18th</td>
</tr>
<tr>
<td>Unit 2 – Chapters 3 &amp; 4</td>
<td>Oct. 9th</td>
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<tr>
<td>Unit 3 – Chapters 5 &amp; 6</td>
<td>Oct. 30th</td>
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<tr>
<td>Unit 4 – Chapters 7 &amp; 8</td>
<td>Nov. 20th</td>
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<tr>
<td>Unit 5 – Chapter 9 &amp; 10</td>
<td>** Final: Dec. 11th</td>
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