SYLLABUS
HIGHER GEOMETRY: MATH 330
SUMMER 2015

Instructor’s Name: David Duncan
Instructor’s Email: duncan42@math.msu.edu
Instructor’s Office: Wells Hall C-315
Office Hours: T 12:10p-1:30p, W 9a-10a

Class Location: 107 Ernst Bessey Hall
Course Webpage: math.msu.edu/~duncan42/330Summer15.html


Prerequisites: MTH 299 or MTH 317H

Course Description and Objectives: This course will discuss isometries and similarities of the plane, classical theorems in Euclidean geometry, and constructions.

Homework: There will be fairly regular homework. This will be based on the reading and class discussions. A summary of each assignment will be posted on the course webpage after it is assigned.

Quizzes: There will be three quizzes, each approximately 40 minutes in length. These will serve as the midterms and will be taken during class. Here are the dates of the quizzes.

Quiz 1: Wednesday, June 3;
Quiz 2: Wednesday, June 17;
Quiz 3: Wednesday, July 1.

Final Exam: There will be no final exam.

Assessment: Throughout this class you will be assessed on the following.

- Basic math content (e.g., correctness).
- Writing (e.g., spelling, grammar, etc.).
- Clarity of explanation (e.g., clearly identifying the main point of your arguments, without anything superfluous).
Final Grades: Here is the breakdown of how your final grade will be computed:

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<tbody>
<tr>
<td>Homework</td>
<td>40</td>
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<tr>
<td>Quiz 1</td>
<td>20</td>
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<tr>
<td>Quiz 2</td>
<td>20</td>
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<td>Quiz 3</td>
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90 − 100% = 4.0   75 − 82% = 3.0   60 − 67% = 2.0
83 − 89% = 3.5   68 − 74% = 2.5   50 − 59% = 1.0

If the situation warrants, I retain the right of assigning grades higher than would otherwise result from the scale above.

Cheating, plagiarism, and their cousins will not be tolerated. For more information about this and other scholarship issues, please consult the handbook or visit the Spartan Life websites at

- http://www.vps.msu.edu/splife/rule32.htm

Also, please turn your cell phones off, or put them on silent mode during class.