MATH 330-001 Syllabus
Fall 2015
Section-2: 11:30-12:20 MWF, A301 WH

Instructor: Chichia Chiu
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Class page: http://www.math.msu.edu, click on “class pages”.

Office Hours: 1:30-2:30pm, MWF or by appointment.
Textbook: Euclidean Geometry and Transformations by Clayton Dodge

Description: The purpose of this course is to study concepts in Euclidean Geometry covered in the usual High School course on Geometry and topics somewhat beyond those topics. We will cover most of the text. The axiomatic study of Geometry is covered in Math 432. We will concentrate on some classical theorems in Euclidean Geometry, Isometries and Similarities, Vectors and Complex numbers in geometry (CH.2-4).

Homework: Homework will be assigned but not collected. Homework is an important part of this course. Many quiz/exam problems will be similar to and/or based on the homework problems.

Quizzes: There will be 10 quizzes given on Fridays, 9-11, 9-18, 10-2, 10-9, 10-16, 10-23, 11-6, 11-13, 11-20, 12-11.

Midterm exams: There will be 3 midterm exams given on Wednesday, 9-25 (The Friday before 100% tuition refund deadline), 10-30, 12-4.

Final exam: TBA.

Grades:

- Method-1 (380 total points): 8 Quizzes 80 points; 3 midterm exams 300 points. (Note: This method allows you to skip the final exam.)

- Method-2 (450 total points): 5 Quizzes 50 points; 2 midterm exams 200 points; final exam 200 points.

  - 4.0 -- 90%-100%
  - 3.5 -- 85%-89%
• 3.0 -- 80%-84%
• 2.5 -- 75%-79%
• 2.0 -- 70%-74%
• 1.5 -- 65%-69%
• 1.0 -- 60%-64%
• 0.0 -- Less than 60%

**Missing Quizzes/Exams:** There will be no make-up Quizzes/Exams. No exceptions. If there are valid (medical, religious, or University related activities) reasons for the absence and both Method-1 & Method-2 do not fit, please come to talk to me as soon as possible for other possible solutions.

**Important dates for Fall 2015:**

Wednesday – 09/02/2015 – Classes Begin. Students should go to scheduled Monday classes on the first day.

Monday – 09/07/2015 – Labor Day – University closed

Wednesday – 09/09/2015 – Online open add period for fall semester ends at 8pm.

Thursday 09/10/2015 to Wednesday 09/16/2015 – Students go to Undergraduate office, C212 Wells Hall for Mathematics enrollment changes. (Late add’s, drop to lower course, section changes)

Wednesday – 09/16/2015 – Last day to late add a course or change sections within a course. Last day to drop to a lower level course.

Monday – 09/28/2015 – End of 100% Tuition Refund

Wednesday – 10/21/2015 – Middle of Semester. Last day to drop a course without a grade being reported.

Thursday 11/26/2015 to Friday 11/27/2015 – Thanksgiving Break

Friday – 12/11/2015 – Last day of classes.