

**Eastern Connecticut State University**  
**MAT 380-01, Geometry, Fall 2007**

**Instructor:** Christian Yankov

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**Time and Place:** MWF 1:00-1:50 pm, Goddard Hall 224. Whenever announced, labs in Webb 314 on Wednesdays.

**Text:** *College Geometry: A Discovery Approach* 2nd edition, David C. Kay, Addison Wesley Longman.

**Technology:** Straightedge, compass, protractor. We will explore the Geometer's Sketchpad software in the labs.

**Office hours:** MW 10:00-12:00 noon, F 10:00-11:00 am.

**Prerequisites:** MAT 230.

**Course topics:** Development of both theoretical and practical concepts of Euclidean and non-Euclidean geometry.

**Class format:** Each class meeting will consist of a lecture and include related problem solving.

**Attendance:** It is expected that you be there on time for each and every class. If for some reason you should miss a class, then it is your responsibility to find out from a friend what has been covered and assigned and make it up.

**Homework:** After each class you will get a homework assignment. It will not be collected and graded, but must be completed and should prepare you for the quizzes. I cannot stress enough the importance of doing the homework. It is a critical factor in building and reinforcing your knowledge, as well as helping you identify your weak points.

**Quizzes:** Quite often at the beginning of class time there will be a short quiz. This should keep you alert and following the material regularly, carefully, and closely.

**Exams:** There will be two longer exams throughout the semester. Their dates will be announced at least a week in advance.

**Final Exam:** A cumulative final exam will take place on Monday, December 17, 2007, 12:30-2:30 pm. It may be replaced by a take-home final.

**Evaluation:** The quizzes and lab assignments will account for 15% of your grade, the two longer exams will account for 25% each and the final exam will account for the remaining 35%.

**Grades:** The ranges for the grades are the following:

A-, A	90% and above	B-, B, B+	80% - 89%
C-, C, C+	70% - 79%	D, D+	60% - 69%

**How to get help:** You are encouraged to come see me during office hours, if you have difficulties with the subject matter.

**Make-ups:** There will be no make-ups for quizzes, since I will drop the lowest one (or, two). Make-ups for exams are strongly discouraged and might be allowed for truly exceptional reasons only, and with my prior permission.

**Students with disabilities:** If you are a student with a disability and believe you will need accommodations for this class, it is your responsibility to contact the Office of AccessAbility Services at (860) 465-0189. To avoid any delay in the receipt of accommodations, you should contact the Office of AccessAbility Services as soon as possible. Please note that I cannot provide accommodations based upon disability until I have received an accommodation letter from the Office of AccessAbility Services. Your cooperation is appreciated.