

Eastern Connecticut State University
MAT 380-01, Geometry, Fall 2008

Instructor: Christian Yankov

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Time and Place: **M** 11:00-11:50 pm, Science Building 234

WF 11:00-11:50 pm, Science Building 116

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: in my office **MW** 12:00-1:00 pm, **F** 12:00-2:00 pm
in Library 107-108 **M** 1:00-2:00 pm

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 Friday, Dec. 19, 2008, 12:30-2:30 pm.

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 my office hours, if you have difficulties with the subject matter. Also, the Learning Center (located on the 3rd floor of the Support Services Center), and the Department of Mathematics & Computer Science (located on the 3rd floor of Webb Hall), independently offer tutoring for students who need extra help. Do not wait until the final exam to get help, if you need it.

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.

(please, turn over)

Inclement weather: For cancellation of classes due to bad weather follow the messages on the university weather hot line at (860) 465-4444, or 1-800-578-1449.

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.