

Eastern Connecticut State University
MAT 380-01, Geometry, Spring 2005

Instructor: Christian Yankov

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Time and Place: MWF 1:00-1:50 pm, Webb Hall 315. Whenever announced, Labs in Library 108 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: **M** 10-10:50 am and 2-3 pm, **W** 10-10:50 am and 2-3:30 pm, **F** 10-10:50 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 Friday, May 20, 2005, 12:30-2:30 pm. It may be replaced by a take-home final.

Evaluation: The quizzes 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:

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|-----------|---------------|
| 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.

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) 465-5573. To avoid any delay in the receipt of accommodations, you should contact the Office of AccessAbility Services as soon as possible. Please understand 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.