

Eastern Connecticut State University
MAT 130-01, Precalculus Mathematics, Summer 2008

Instructor: Christian Yankov

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Time and Place: May 27 to July 3, 2008, 6:00-9:20 pm, M - Webb Hall 113, TTh - Webb 315

Text: *Precalculus: Concepts in Context*, M. Davis, J.Moran, and M.Murphy, Second edition.

Calculator: A graphing calculator is required for the course, the recommended one being **TI-89, 92**, or **Voyage 200**, since this is the one that will be used in all Calculus classes later.

Office hours: Before class, by appointment.

Prerequisites: MAT 101 or placement at this level.

Course topics: Functions, linear and exponential models, transforming functions, exponential and logarithmic functions, polynomial functions, trigonometric functions, triangle trig.

Class format: Most class meetings will consist of a lecture and include related problem solving. There may be a couple of projects, where we will try to do some applications.

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 before the next class, 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 and exams. 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 carefully, closely and timely.

Exams: There will be two longer exams during the course. Exam 1 will be given at the end of the second/beginning of the third week. The Final exam will be on the last day of classes.

Evaluation: The project work and the quizzes will account for 20% of your course grade, and the two longer exams will account for 40% each.

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, if you have difficulties with the subject matter. Do not put off asking for help, if you need it.

Make-ups: There will be no make-ups for quizzes, since I will drop the lowest one. 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) 465-5573. 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.