Eastern Connecticut State University
MAT 130-01, Precalculus Mathematics, Spring 2002

Instructor: Christian Yankov

Office and Phone: Webb Hall, Room 322, (860) 465-0171, from campus phones 5-0171

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Time and Place: MW 10:00-11:40 am, WH 212

Text: M. Davis, J.Moran, and M.Murphy are in the process of writing the second edition of *Precalculus: Concepts in Context.* Rather than having you purchase the first edition, we are having the new edition copied at the copy center. You will need to purchase a three ring binder for the text (and thus will save about $70.00).

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

Office hours: MW 3:00-5:00 pm, T 2:00-3:00 pm.

Prerequisites: MAT 101 or placement at this level.

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

Class format: Most class meeting will consist of a lecture and include related problem solving. Occasionally, there will be labs where individually and in groups 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 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 week 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 throughout the semester. The first one will be given in the 5th week of classes and the second one in the 10th week.

Final Exam: A cumulative final exam will take place on Friday, May 17, 2002, 9:00-11:00 am.

Evaluation: The lab/project work will account for 10% of your grade, the quizzes will account for 20%, the two longer exams will account for 20% each and the final exam will account for the remaining 30%.

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. Also, The Learning Center (located at the Student Support Center) offers tutorials 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.

Students with disabilities: If you are a student with a disability and believe you will need accommodation for this class, it is your responsibility to contact the Office of Disability Services at (860) 465-5573. To avoid any delay in the receipt of accommodations, you should contact the Office of Disability Services as soon as possible. Please understand that I <u>cannot</u> provide accommodations based upon disability until I have received an accommodation letter from the Office of Disability Services. Your cooperation is appreciated.