

Eastern Connecticut State University
MAT 130-04, Precalculus Mathematics, Spring 2008

Instructor: Christian Yankov

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Time and Place: MWF 12:00-12:50 pm, Goddard 201, and F 11:00-11:50 am, Library 107.

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

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 meeting 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 and make it up. You have an allowance of 3 unexcused absences. After that, any 3 unexcused absences will bring your grade automatically down one third letter grade (for instance an A will become an A-, or a D will become an F), another 3 will cost another one third etc.

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.

Entry Exam: Within the first 2 weeks of class you have to take a computer based entry exam for assessment purposes. It is intended to check your readiness for this class and to let me know what adjustments I have to make. It is **not** going to be counted toward your grade, **except** if you **do not take it** at all. Then your final grade for the class will go automatically down by one letter grade.

Quizzes: Quite often at the beginning of class time there will be a short quiz, often unannounced in advance. This should keep you alert and following the material carefully, closely and timely. Some quizzes will be computer based.

Exams: There will be two longer exams throughout the semester. The first one will be given around the 5th week of classes and the second one around the 10th week.

Final Exam: There will be a cumulative final exam on Wed, May 14, 2008, 12:30-2:30 pm.

Evaluation: The project work and the quizzes will account for 15% of your course 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. 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 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.