Eastern Connecticut State University
MAT 421, Real Analysis II, Spring 2004

Instructor: Christian Yankov
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Time and Place: TR 4:00-5:15 pm, SHAFER 10
Text: *Analysis with an Introduction to Proof*, Third edition, Steven R. Lay.
Office hours: M 9:00-12:00 noon, TR 12:45-1:45 pm.
Prerequisites: MAT 420.
Course topics: Further rigorous study of the convergence of sequences; limits, continuity and uniform continuity of functions; differentiation and integration of functions; infinite number series; sequences and series of functions.
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: Homework should be written neatly on standard letter format paper on one side of the sheet only. By now I believe you understand the importance of doing the homework as a critical factor in building and reinforcing your knowledge, as well as helping you identify your week points and also as a valuable source of in-class discussion.
Binder: As in the fall semester, you must collect all your homework assignments in a binder. Put a separator to mark the end of the fall assignments and start adding the spring ones. At the end of the semester you should have a complete set of these for both semesters. This is a requirement to pass.
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 a midterm exam the date of which will be announced at least a week in advance.
Make-ups: There will be no make-ups for quizzes, since I will drop the lowest one. Make-ups for the midterm exam are strongly discouraged and might be allowed for truly exceptional reasons only, and with my prior permission.
Final Exam: A cumulative final exam will take place on Tuesday, May 18, 2004, 3:00-5:00 pm. It may be replaced by a take-home final.
Evaluation: Your work in this course will be weighted roughly as follows. The quizzes will account for 20% of your grade, the homework will account for 25%, the midterm exam will account for 25% 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.
Inclement weather: For cancellation of classes due to bad weather follow the messages on the university weather hot line at (860) 465-4444.