Eastern Connecticut State University MAT 360-01, Introduction to Complex Analysis, Fall 2005

Instructor: Christian Yankov

Office and Phone: Webb Hall, Room 344, (860) 465-0171, from campus phones 5-0171

E-mail: yankovc@easternct.edu

Web Page: www.easternct.edu/personal/faculty/yankovc Time and Place: MWF 9:00-9:50 am, Webb Hall 315

Text: Fundamentals of Complex Analysis with Applications to Engineering and Science, 3rd

edition, Saff and Snider, Prentice Hall.

Office hours: M 2:00-3:00 pm, WF 2:00-4:00 pm.

Prerequisites: MAT 244.

Course topics: Definition and basic properties of analytic functions and their applications.

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. Some of it will be collected and graded, but all of it must be completed and should prepare you for the quizzes and exams. I cannot stress enough the importance of doing the homework. In addition to being part of your grade, 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 a midterm exam the date of which will be announced at least a week in advance.

Final Exam: A cumulative final exam will take place on Monday, December 12, 2005, 9:00-11:00 am. It may be replaced by a take-home exam.

Evaluation: The quizzes will account for 10% of your grade, the graded homework will account for 20%, the midterm exam will account for 30%, and the final exam will account for the remaining 40%.

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.

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 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.