

Math 303 Discrete Structures Syllabus

Spring 2010

Instructor: Dr. Lucas van der Merwe

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Office hours: Th 11-1. For other times please schedule an appointment.

Text: *Discrete Mathematics and Its Applications*: Sixth Edition, by Rosen. Sections from chapters 1,2,3,4,5,8,9,10 and 12

Course description: Concepts and techniques of several areas of discrete mathematics with emphasis on areas often applied to computer science. Topics will include induction, algorithms, combinatorics, graph theory with emphasis on trees, formal language, and grammars.

Prerequisite: If you do not have the following prerequisites see your instructor. Math 161/162 and CPSC 150 with minimum grades of C.

Assignments and Grades: There will be three examinations each counting 100 points and a final exam that will count 150 points. In addition, there will be assignments and quizzes for various point values. The total number of points scored divided by the total number of possible will determine the course average. Course grades will then be assigned using the scale: A: 90-100 B:80-89 C: 70-79 D: 60-69 F: Below 60

Make-up policy: Quizzes cannot be made-up. A test can be made-up, under unusual circumstances such as sickness or death in the family, as long as it is arranged with the instructor at or before the actual test time. There will be no retake of any test or quiz.

Attention: If you are a student with a disability and think that you might need special assistance or a special accommodation in this or any other class, contact the Office for Students with Disabilities/ College Access Program at 425-4006 or 110 First Hall.

Dates: Exam dates will be announced in class. The other important date is Spring Break March 8 - 12.

"To enhance student services, the University will use your UTC email address (firstname-lastname@utc.edu) for communications. (See <http://onenet.utc.edu> for your exact address.) Please check your UTC email on a regular basis. If you have problems with accessing your email account, contact the Help Desk at 423/425-2676."