

Eastern Connecticut State University
MAT 230-02, Discrete Structures II, Spring 2003

Instructor: Christian Yankov

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Time and Place: TR 12:30-1:45 pm, GO 224

Text: *Discrete Mathematics, Second Edition*, Seymour Lipschutz and Marc Lipson, Schaum's Outlines series.

Office hours: TR 2:00-3:15 pm, W 9:00-11:30 am.

Prerequisites: MAT 130 or placement at this level.

Course topics: Introduction to set theory and logic, functions, introduction to graphs, introduction to combinatorics. Applications. Throughout the course we will focus on proofs and methods of proof in various mathematical settings.

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. 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.

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.

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.

Final Exam: A cumulative final exam will take place on Tuesday, May 13, 2003, 12:30-3:30 pm.

Evaluation: The quizzes/project work will account for 15% of your 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 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.

Inclement weather: For cancellation of classes due to bad weather follow the messages on the university weather hot line at (860) 465-4444.

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 cannot provide accommodations based upon disability until I have received an accommodation letter from the Office of Disability Services. Your cooperation is appreciated.