

CS 250-1B
DISCRETE STRUCTURES
SPRING 2005

Instructor: John Ranelli
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Office Hours: Monday and Wednesday 10:15 – 11:15
Tuesday and Thursday 4:15 – 5:15
or by appointment

Course Web Site: www.cis.uab.edu/ranelli Click on CS-250.

Course Objective: CS-250 introduces students to those topics in discrete mathematics which are fundamental to the study of computer science. Topics include formal logic, proofs, recursion, analysis of algorithms, relations, functions, graphs, Boolean algebra, computer logic, computation, and languages.

Exams: There are four closed book exams.
Students must be present for all exams.
THERE ARE NO MAKEUP EXAMS.

Required Text: *Mathematical Structures for Computer Science*
by Judith L. Gersting (Fifth Edition), W. H.
Freeman and Co., 2003

Students should pay particular attention to exercises and chapter problems. All textbook chapters will be covered in order.

Exams and Grades: Grades are determined as follows:

Assignments	16%	
Exam I	21%	Monday, January 31
Exam II	21%	Friday, February 25
Exam III	21%	Wednesday, March 23
Exam IV	21%	Monday, May 2 ** <u>8:00 AM</u> **

Withdrawal Date: The last day to withdraw with a W is **March 8.**

Class Policies

There are NO makeup exams.

All cellular phones must be turned OFF during class.

All pagers must be set to silent mode during class.

Persons who audit may not take exams.

Class begins promptly at 9:05. Please be ready to begin class at that time.

Arriving late or leaving early is very disruptive to the class.

It is the responsibility of the student to deliver drop forms to the office of the registrar.

Eating during class is not allowed.