

CS 250  
Theoretical Foundations of Computer Science

Syllabus

Professor: Alan Sprague

Office Hours:

Tues, Thurs after class;

Mon and Wed 2-3, in 129 Campbell Hall;

Also by appointment.

Telephone: 934-2213

email: sprague@cis.uab.edu

Teaching assistant: Bradley Wardman

Office Hours:

Text: Gersting, Mathematical Structures for Computer Science

Grading:

There will be 5 to 7 assignments.

There will be 3 brief quizzes.

There will be two midterm exams, and a final test. The midterms will be on Thursday, September 28 and Tuesday, November 14. The final test will be on Tuesday, December 12 from 8:00 to 10:30 am. The final test will be cumulative - it will cover the entire semester's material.

The semester grade will be based on:

Assignments	14%
Quizzes	10%
Midterms	46% (23% each)
Final	30%

Course material: We will cover the following sections of Gersting.

Ch. 1: 1.1, 1.2, 1.3.

Ch. 2: 2.1, 2.2.

Ch. 3: 3.1, 3.2, 3.4, 3.5, 3.6.

Ch. 4: 4.1, 4.4, 4.5.

Ch. 5: 5.1, 5.2.

Ch. 6: 6.1, 6.4.

Other: The course meets 9:30-10:45 Tuesdays and Thursdays, in Humanities 434.