

Sp 02

CS 250
Theoretical Foundations of Computer Science

Syllabus

Professor: Alan Sprague

Office Hours:

Mon. Wed. after class;

Mon 10-11, Thurs 11-12, in 129 Campbell Hall;

Also by appointment.

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Teaching assistant: Xiao Hu

Office Hours:

Text: Gersting, Mathematical Structures for Computer Science

Grading:

There will be 5 to 7 assignments.

There will be 2 to 4 brief quizzes.

There will be two midterm exams, and a final test. The final test will be on Monday, April 29, 4:15-6:45 pm. The final test will be cumulative - it will cover the entire quarter's material.

The quarter grade will be based on:

Assignments	12%
Quizzes	10%
Midterms	44% (22% each)
Final	34%

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

Ch. 1: 1.1, 1.2, 1.3, 1.6.

Ch. 2: 2.1, 2.2, 2.3.

Ch. 3: 3.1, 3.2, 3.3, 3.4, 3.5.

Ch. 4: 4.1, 4.4, 4.5.

Ch. 5: 5.1, 5.2.

Ch. 6: 6.1, 6.4.

Ch. 7: 7.1, 7.2.