

# CS 250 -3J Syllabus (summer 2003)

## Theoretical Foundations of Computer Science Discrete Structures

**Instructor:**

Yonghui Chen

**Class schedule:** 445 Campbell Hall;

Monday && Wednesday 5:30-7:05 pm

Preq: CS201 && MA 125 with a "C" or better

**Office Hours:** 153(154A) Campbell Hall;

Monday 2-3 pm

Wednesday 2-3 pm

**Email:**

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**Text:**

Judith L. Gersting, **Mathematical Structures for Computer Science, (5<sup>th</sup>)**

**Grading:**

There will be about 5 quizzes.

There will be about 6 assignments.

There will be two midterm exams, and a final test.

The final test will be on (Aug. 11<sup>th</sup>, 2003 )

The final test will be cumulative (it will cover the entire semester's material).

The semester's grade will be based on:

Assignments 10%

Quizzes 20%

Midterms 40% (20% each)

Final 30%

**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, 3.6

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