

# Syllabus

Math 2V90

Spring 2005

**Instructor:** William Scott

Office: EC 3.306

Tel: (972) 883-6034

Office hours: MW 1:00-2:00, TR 4:00-5:00 or by appointment

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**Textbook:** Mathematics for Elementary Teachers, 6th Ed., Bennett and Nelson

**Lab:** Math Learning Center MC 2.412 (library) Phone: (972) 883-6707

**Hours:** MTWR 10am-8pm, FS 10am-2pm. Individual tutorials are available by appointment.

**Course Description:** This course will examine core concepts in school mathematics from an advanced perspective with a view to deepening the future teacher's understanding. Topics covered include: sets and functions, computational algorithms, the use of algebraic axioms in problem solving, fundamental ideas in geometry and measurement.

<b>Grading:</b> Midterms	60%
Homework	10%
Final Examination	30%

**Examinations:** There will be two midterm examinations and a comprehensive final.

First Midterm

Feb. 14

Second Midterm

Mar. 28

Final Exam

May 2, 7:00 pm

There are no make-ups except under extraordinary circumstances.