

Syllabus

Math 2V90

Fall 2005

Instructor: William Scott

Office: EC 3.306 Tel: (W) 972-883-6034, (H) 972-281-2544

Office hours: MW 11:00-12:00, TR 4:00-5:00 or by appointment

Email: wms016100@utdallas.edu

Textbook: Mathematics for Teachers, 3rd Ed., Sonnabend

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 mensuration.

Grading:	Midterms	60%
	Homework	10%
	Final Examination	30%

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

First Midterm	Sept. 26
Second Midterm	Oct. 31
Final Exam	Dec. 5 , 7:00 pm

There are no make-ups except under extraordinary circumstances.