

# Syllabus

Math 1314

Fall 2003

**Instructor:** William Scott  
Office: EC 3.306                      Tel: (972) 883-6034  
Office hours: MWF 10-11:30, T 6-7 pm, or by app't.  
Email: [wms016100@utdallas.edu](mailto:wms016100@utdallas.edu)

This course is intended to provide students with the algebraic skills needed for basic mathematics courses such as Math 1325, Math 2312, Math 2417, Math 2333 and Stat 1342.

**Textbook:** Understanding Intermediate Algebra, 5<sup>nd</sup> Ed., Hirsch, Goodman  
(Student Solutions Manual is strongly recommended.)

**Course Topics:** Equations and inequalities,  
Introduction to functions,  
Linear Equations and systems of linear equations,  
Polynomials,  
Rational expressions and functions,  
Exponents and radicals,  
Quadratic functions,  
Operations on functions,  
Exponential and logarithmic functions.

**Tests:** There will be three midterm examinations and a comprehensive final.

First Midterm	Sept. 17
Second Midterm	Oct. 21
Third Midterm	Nov. 3
Final Examination	Dec. 3

There are no make-ups except under extraordinary circumstances.

<b>Grading:</b>	Best two out of three midterms	60%
	Homework	10%
	Final Examination	30%