

**MATH 18.700 SYLLABUS  
AUTUMN 2008**

- Lectures** TH 11:00-12:30, 4-163.
- Instructor** James M<sup>c</sup>Kernan, 2-274, phone 253-4391.
- Office Hours** M 1:00-3:00, H 12:30-1:30  
or by appointment, if you cannot make these times.
- Text** *Linear Algebra*, Bill Jacob,  
photocopies available from CopyTech. See website for other suggestions.
- Exams, Final** Tuesday December 16th, 1:30-4:30, duPont (Building W32)
- Quizzes** Thursday October 9th, Thursday November 6th.  
A part of each exam will consist in reproducing definitions.
- Grading policy** The homework will count 50% towards  
your final grade. The quizzes will count 20% and the final 30%.
- Homework** Homework will be assigned in class every week on Tuesday.  
It will be due one week later on Thursday, except on those weeks when there is a  
Midterm. Late problem sets are **not accepted**, however the lowest problem set  
score will be dropped.
- Syllabus** A rigorous treatment of linear algebra, including vector spaces,  
systems of linear equations, bases, linear independence, matrices, determinants  
eigenvalues, inner products, quadratic forms, and canonical forms of matrices.