

Basic Algebra
Math 601-602
Fall 2000 - Spring 2001

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Text (at bookstore and on reserve in the library):
T. Hungerford, *Algebra*

Other good references (on reserve):
S. Lang, *Algebra*
N. Jacobson, *Basic Algebra*

Basic course topics:

Groups
Rings
Fields
Modules
Categories
Homological algebra
Introduction to algebraic geometry

Coursework:

Weekly homework
Midterm (October 9)
Project
Final exam