

**SYLLABUS FOR 2014 WINTER QUARTER ALGEBRA
(ALGEBRAIC GEOMETRY)**

Homework will typically be posted on Friday and due in class the following Friday.

The midterm will be given in class on Wednesday, February 5th.

Office hours are by appointment.

Some suggested texts are:

M. Atiyah and I. MacDonal, *Commutative Algebra* (which contains much more than we will cover)

R. Hartshorne, *Algebraic Geometry* (Chapter I only)

D. Mumford, *The Red Book of Varieties and Schemes* (Chapter I only)

M. Reid, *Undergraduate algebraic geometry*

However, we will not follow any particular text.