

Math 511
Algebraic Geometry I
Spring, 2005

Instructor: Thomas Nevins
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Office: 235 Illini Hall
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Office Hours: To be announced
Text: Hartshorne, *Algebraic Geometry*
Suggested: Shafarevich, *Algebraic Geometry I and II*; also, see the web page for a list of further references.

Grading. Final letter grades will be based on the following components.

Homework:	40% of final grade
Midterm (date to be announced):	30% of final grade
Final Exam (Wed., May 11, 8 – 11 a.m.):	30% of final grade

Homework Policy. Homework problems will be assigned and collected frequently. In general, the problems will have significant overlap with material covered in the lectures, but will also contain some unfamiliar material designed to deepen your understanding in a way that is not possible in the lectures alone.

Students may work together to solve homework problems. However, each student should *write* his or her own solutions to the homework independently, without assistance either from others or from notes taken during joint work. The instructor is happy to answer questions about this policy.

Many problems and exercises will be assigned that are not to be turned in (but should be diligently worked through all the same!).