

Math 428
Honors Algebraic Geometry
Autumn, 2006

Instructor: Thomas Nevins
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Office Hours: to be announced
Text: William Fulton, *Algebraic curves*. This is out of print; legal copies can be obtained from the instructor.

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

Homework:	35% of final grade
Two Midterms (dates to be announced):	15% and 20% of final grade
Final Exam/Project:	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.

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

Class Absences. A student who has a legitimate reason for missing an exam *must* contact the instructor as soon as the student is aware of the need for the absence. The instructor reserves the right to determine the appropriate application of the word “legitimate.”