

MAT 738 Introduction to Algebraic Geometry Spring 2011

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Office Hours: To be announced. See web page.

Prerequisite: MAT 632

Text: Shafarevich, *Basic Alg Geom – Volume 1* (2nd Edition), Springer Verlag.

Topics: We will cover much of the text of Shafarevich.

Homework and Grades: There will be weekly problem sets, in order for you to keep up with the development of the material. Your answers will be assessed either by oral presentation (based on written work) or by being collected. Your grade will be based on these homework sets.

You may work together but, if so, each should contribute equally. If you are not working independently enough, you will not learn anything.

There will be no final exam.

Students with disabilities:

If you believe that you need accommodations for a disability, please contact the Office of Disability Services (ODS), <http://disabilityservices.syr.edu>, located in Room 309 of 804 University Avenue, or call (315) 443-4498 for an appointment to discuss your needs and the process for requesting accommodations. ODS is responsible for coordinating disability-related accommodations and will issue students with documented disabilities Accommodation Authorization Letters, as appropriate. Since accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible. You are also welcome to contact me privately to discuss your academic needs although I cannot arrange for disability-related accommodations. Making arrangements with ODS takes time. Do not wait until just before the first test.

Academic integrity:

The Syracuse University Academic Integrity Policy holds students accountable for the integrity of the work they submit. Students should be familiar with the Policy and know that it is their responsibility to learn about instructor and general academic expectations with regard to proper citation of sources in written work. The policy also governs the integrity of work submitted in exams and assignments as well as the veracity of signatures on attendance sheets and other verifications of participation in class activities. Serious sanctions can result from academic dishonesty of any sort. For more information and the complete policy, see <http://academic integrity.syr.edu>

Complete academic honesty is expected of all students. Any incidence of academic dishonesty, as defined by the SU Academic Integrity Policy, will result in both course sanctions and formal notification of the College of Arts & Sciences.