

MAT 593 History of Mathematics Spring 2010 p.1.

Instructor: Associate Professor Steven P. Diaz, Carnegie 317C, x1583,
spdiaz@syr.edu.

Text: A History of Mathematics An Introduction 3rd Edition by
Victor J. Katz, Addison-Wesley, 2009.

Homework: Homework will be due in class on Thursday the week after it is
assigned. It will be graded and count towards your grade.

Tests during term: Thursday February 25, Thursday April 15, both during the
regular class period.

Final exam: Tuesday, May 11, 2010 3:00-6:00 pm. Each student must choose a
2 hour exam time within those 3 hours.

Both the two tests during the term and the final will consist of two parts: a closed
book part in which no books, notes or calculators are allowed and an open book
part in which books, notes and calculators are allowed.

Term paper: Each student must write a term paper on some subject in the history
of mathematics. The paper must be at least 6 pages long typed single-spaced in
a typeface no larger than this syllabus. The student must obtain approval from
the instructor of the subject of the term paper no later than Thursday March 11.
The term paper is due in class on Thursday April 29.

Calculation of course grade: Method 1 (if there is adequate class participation in
class discussions) tests during term 20% each, final exam 25%, homework 15%,
term paper 20%. Method 2 (if there is not adequate class participation in class
discussions) tests during term 20% each, final exam 25%, homework 10%, class
participation 5%, term paper 20%.

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.

MAT 593 History of Mathematics Spring 2010 p.2.

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>

Learning Outcomes: Learn some history of mathematics, see how mathematical truths are eternal, see that some things we do today are similar to what was done thousands of years ago, see that many different cultures have produced important mathematics,