History of Mathematics

Web page: http://calclab.math.tamu.edu/~fulling/m629/
There will also be a page for this course on the WebCT system.

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Textbook: We will use the online text materials by G. D. Allen (© 2000–03 G. Donald Allen). In addition, each student should acquire a book on the general history of mathematics, and another book, on a smaller topic, for a book review. See the Web page (present and future) for more detailed instructions.

Grading system and due dates:

Weekly assignments (Monday mornings): 200
Book review (Fri. Oct. 17): 100
Second paper (see below) (Fri. Nov. 14): 100
Term paper: (Fri. Dec. 5) 200
Total 600

Second paper: This should be either a second book review (a review of your “general history”) or a “position paper” in which you advocate a point of view on a topic that will be assigned soon. The expected length of a book review or position paper is 5–10 pages (typed, HTML, etc.).

Term paper: This should be about 15–20 pages, or a comparable project in another medium. You should choose a topic by October 1. Dr. Allen has provided a list of suggested topics, to which I may add later.

Legal and ethical matters: Communication and cooperation among students is encouraged, but whenever two or more students work together on an assignment, they must all indicate so on their papers (or electronic submissions, in our case). The book review and second paper must be individual work, and the same is true of the term paper unless permission is obtained from the instructor (on the basis of a convincing proposal that a joint project will produce something of high quality). It should go without saying that the sources of all information, be it from books, the Internet, or human contacts, should be properly acknowledged (by footnotes, references, or remarks in the text), and that all copyright restrictions must be complied with.

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