MA 330
Course Project Requirements and Comments

First Version

(1) Your first version should be a complete version of your project.

(2) I expect you to have at least 7 sources other than the texts listed in the course syllabus. At least 5 of these sources must be non-website sources, e.g. articles in journals, books, etc. While you may use the web to access these non-website sources, e.g. www.JSTOR.org, the sources should not be web-published content.

(3) I expect you to explain the mathematics you are discussing. This might be done by giving proofs if they are short and/or understandable, or this might also be done by including excellent examples. When in doubt, use *Journey Through Genius* and *Crest of the Peacock* as models for various techniques for discussing mathematics.

(4) Remember that this will be a written project of length (without references) equivalent to 10 pages with 1 inch margins, 12 point Times New Roman font, double spaced. The main requirement is that your project must involve a "great idea" of mathematics and provide a well-supported argument justifying this choice of topic. You should direct a significant portion of your project toward a general university audience and articulate clearly which sections are aimed toward experts. *Journey Through Genius* and *Crest of the Peacock* are good models for this type of exposition.

(5) You need to properly document all of your sources, using an established citation method: MLA, APA, the bibliography and/or BibTeX packages used by LaTeX, etc. You are not required to use a specific citation method, but you should choose one specific method and use it consistently through your paper.

(6) Plagiarism is a violation of the University Senate Rules discussed in the syllabus, and will be dealt with according to University Policy (i.e. you will get an E in the class if you plagiarize someone else's work). When in doubt, cite your source!

Final Version

In addition to the requirements above:

(1) Your final version will be a *deep revision* of the first version of your course project. In other words, this will be more than conducting minor revisions such as correcting typos or adding one small example.

(2) As you revise, you should explore additional references and incorporate them into the work, restructure the project to better tell your story, delete and totally rewrite passages that are ineffective, etc.