MATH 181: PROJECT GUIDELINES

You may complete a project in a variety of formats:

- A writing project on a mathematical topic of interest to you. This may be a research paper, an opinion article, a historical essay, etc. (Suggested length is about five pages.)
- A work of art, music, poetry, etc. Your work must exhibit clear connections to mathematics, which you should outline in an accompanying explanation (about half a page in length).
- An educational project, in which you create a lesson plan about a mathematical topic that interests you (it may be aimed at any age group).
- A 15-minute oral presentation. A short essay must accompany your presentation. The number of time slots for oral presentations is limited!
- An experimental project, in which you try out some interesting mathematical concept in practice and then record your findings.
- Etc., etc., etc.

The main goal is for you to learn something new and exciting about math. In particular, no matter what format you choose, your project must be accompanied by a reference list (Wikipedia does not count).

Bear in mind that your project will be graded out of 100 points and constitutes 15% of your final grade.

You must submit a project proposal by October 20, which should include a short (no more than a couple paragraphs) description of the type of project you are planning to complete, the topic you are going to investigate, and the reasons why you chose that topic.

If you have any questions, feel free to talk to me.

Needless to say, plagiarism will not be tolerated.