

Math 181

Elijah Hantman

Course Details

Instructor: Jesse Leo Kass

Instructor Email: jelkass@ucsc.edu

Office Hours: MWF 3:05pm - 4:00pm in McHenry 4174

Prefer address as Jesse, email is for specific issues, Canvas Course Feedback is for anonymous messages, and Office hours are best for math help.

Textbooks

Required!!!

1. Katz, Victor. A History of Mathematics 4 ed.
2. Wardhaugh, Benjamin. How to Read Historical Mathematics
3. Netz, Reviel and Noel, William The Archimedes Codex.
4. Stedall, Jacqueline. The History of Mathematics: A Very Short Introduction

Grading

Entirely based on homework, final exam, and final paper. Grade breakdown is:

- Final Paper 20%
- Final Exam 30%
- Homework 50%

Homework

- Collected on a Weekly Basis
- I think it is all printed or written out
- If you miss a lecture put homework in his mailbox at McHenry before class.
- A one paragraph description of all resources used is required with each homework. Any person, book, etc. must be mentioned.
- As long as it is clear you did as much as you could and was honest and clear about what you did there will be no academic misconduct.

Misc

- Silent phone
- Inform before showing up late
- Inform before leaving early

What is History of Mathematics?

- Older academic works paint math as a primarily European endeavor with other peoples being primitive
- This is reductive and not what the goal of this class is
- Goal is to understand a larger more comprehensive view of math that is inclusive of Women, Indigenous peoples, etc.