Geometry of the Globe

Math 202, Spring 2024

Meetings:	MW 9:00–9:50, 193 Anstett Hall
Instructor:	Nick Addington
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Office Hours:	Fridays 9:00–10:50, and by appointment.
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This course consists mainly of small group discussions and writing. I'll do some lecturing, but hopefully not much. It is a 2-credit course, so you should expect to spend 4 hours a week outside of class. Grading is pass/no pass, with a passing grade of 85%, based on the following:

- **Biweekly write-ups (50%).** First drafts due Mondays. You'll be assigned two of your colleagues' write-ups to read, and give them feedback by Wednesday. A revised version will be due the following Monday.

  Everything will be submitted through Canvas. You must use TEX, the standard software for typing mathematics; I will provide resources to help you learn it.

- **Engagement (25%).** You should participate in small group discussions, or if you need to miss class, have a look at the day's worksheet on Canvas and email me one or more questions. You should also give timely and meaningful feedback on your colleagues' write-ups.

- **Final project (25%).** Choose a topic from course that you'd like to pursue further and in more depth, or a related topic that you'd like to explore. Topic due Friday, May 17; outline due Friday, May 24; draft due Friday, June 7; finished project due Wednesday, June 12.

Learning outcomes. The goal of the Math Labs is to help students make the transition from the kind of "procedure-driven" mathematics that they see in K-12 education (and that to some extent continues in lower-division college courses) to the more creative engagement with mathematics that is required for upper-division math courses. Students will get practice writing mathematics rather than just calculating, and discussing and thinking about open-ended questions. They will learn the basics of TEX.