

3450:221-007 **Poster Session** Fall 2003

The Department of Theoretical and Applied Mathematics will host a student poster session on Wednesday, December 3, 4:00–6:30 p.m. You are invited to create a calculus three-panel poster and discuss it with people who attend the event. **This activity is entirely optional.** If you participate, you can say so on your resume, plus show off your skill at thinking, writing, organizing, and communicating. You can meet faculty, administrators and other students, and it will increase your grade by one notch (e.g. B+ to A–). If you are interested in this endeavor, please read all the instructions on this page carefully.

1. **Objective:** Pose and solve a calculus-related problem, or describe a calculus-related topic briefly and clearly. Consider the poster's audience to be one or more intelligent, powerful, busy, but uninformed people, such as your boss, a board of directors, or one of your friends or family members.
2. **Topics:** You may write on one of the applied projects at the end of Section 3.8. You could do a detailed presentation of rate of change in some application area, as in Section 3.4. You may choose a topic related to the history of calculus. You could do and/or extend an advanced problem from any section of our textbook that we cover. You could present a topic from our textbook that we don't cover in Calculus I. Education majors could suggest a poster related to the teaching and learning of calculus.
3. **Collaboration:** You may work with a partner if you wish. In this case, the two of you will create a single poster with both of your names on it.
4. **Citations:** Cite all sources, whether they are books, articles, or web sites. *In the case of web sites, list the author, title, date, URL, and the date you referenced it (since web pages change fast).*
5. **Deadlines:**
 - **Topics:** Choose about three topics, being as specific as possible, and rank them in order of preference. The list is due **Monday, October 20**. I will assign topics from your list by the following day. Each poster will have a different topic.
 - **Description:** A full description of your poster is due on **Monday, November 3**. *You must also indicate in which office hours you can see me that week to go over your plans.* If you have a conflict, you must schedule an appointment with me before leaving class on Monday, November 3.

- **Revisions:** You may discuss as many revisions of your poster with me as you like. The final one must be given to me by **Monday, November 17**.
- **Final cut:** On **Wednesday, November 19** I will either approve your poster for inclusion in the session, or award some partial credit for effort, if appropriate. The poster must show that you have a deep understanding of the problem under consideration.
- **You MUST meet all of these deadlines in order to be eligible to participate in the poster session.**