General Info

Instructor: Professor David Grant, grant@colorado.edu
Discussion Leader: Erika Wittenborn, M.A., Erika.Frugoni@Colorado.Edu
Class Meetings: F 12–12:50 PM in MATH 350.
Text: S. Friedberg, et. al., *Teaching Mathematics in Colleges and Universities: Case Studies for Today’s Classroom.* (AMS)

Prerequisites.
Open to all graduate students in the mathematics department.

About the course.
We will have weekly discussions on the teaching of mathematics. The topics will be informed by our readings and by the comments and concerns of the students and auditors in the class, who will be teachers of mathematics with varying levels of experience.

Further reading
The literature on mathematics education is vast, and the University has several experts in mathematics education in the School of Education. Our students have profited from looking at *The Torch or the Firehose*, by Arthur Mattuck, and *How to Teach Mathematics* by Steven Krantz, even while not agreeing with everything it says.

Course requirements and grading.
This course will meet one day a week. Homework will be assigned as needed, and will consist of readings of case studies from Friedberg’s book. You will be graded on class participation and attendance. NO MORE THAN TWO UNEXCUSED ABSENCES WILL BE PERMITTED.

Et Cetera:
The last day to drop a course without fee or a “W” on your transcript is Sept. 12. Also note that the last day to drop a course without petitioning the dean is Oct. 10.
Please inform us as soon as possible should you need, due to your observance of a religious holiday, to miss a homework, or class. Provided you notify us well in advance, every effort will be made to reach a reasonable accommodation.
If you qualify for accommodations because of a disability, please submit to us a letter from Disability Services in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. See www.Colorado.EDU/disabilityservices.
The University has an honor code, see http://www.colorado.edu/academics/honorcode.
The University of Colorado at Boulder policy on Discrimination and Harassment, the University of Colorado policy on Sexual Harassment and the University of Colorado policy on Amorous Relationships apply to all students, staff and faculty.
See http://www.colorado.edu/odh.