

San Francisco State University
Department of Mathematics
Course Syllabus

MATH 700
Graduate Student Teaching Workshop

Prerequisites

Must be taken with GTA assignment.

Bulletin Description

Discussion and analysis of teaching techniques, peer classroom observations, guided group and self analysis of videotapes and group projects developing and studying common lesson materials.

Course Objectives

The goal of this workshop is for graduate student instructors to develop and refine their teaching. Teaching is not only presentation, but it is also course planning, classroom decision making and post-instruction reflection. We will work on these skills in the context of the classes we are teaching. The general strategy is for us to take turns sharing an idea for class that we want to try, collect suggestions, and then report on the actual implementation. A secondary goal is for us to begin to create an archive of our experiences in the classroom for ourselves and future teachers.

Evaluation of Students

Required work includes regular posts to an online discussion forum, one self-analysis of a teaching videotape, and attendance at two or three live meetings. The quality and regularity of student contributions will be graded.

Course Outline

Students will rotate offering a weekly lesson idea to be critiqued, tried in class, and reported upon. There will be a mid-semester videotaping and self-analysis.

Textbooks and Software

No textbook is required. Use of Blackboard using a web browser is required.

Submitted by: Eric Hsu Date: September 11th, 2003

