

**Instructors:** Robert Indik, [indik@math.arizona.edu](mailto:indik@math.arizona.edu), Math Bldg, Room 302  
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Meeting Time: Mondays, 3-3:50pm  
Meeting Place: Math 501  
Website: [math.arizona.edu/~math597t](http://math.arizona.edu/~math597t)

### ***About The Course:***

The primary goal of this course is to support you in your first semester of teaching in this department, whether you are new to teaching or you've taught extensively. The activities, discussions, and work we will engage in are designed to be useful and practical during your first semester of teaching and beyond. Some of the content of the course will be directly grounded on the material you will be teaching in College Algebra.

### ***Texts, Readings, and References:***

*Tools for Teaching, 2<sup>nd</sup> ed* by Barbara Gross Davis, available in the bookstore or online

*Teaching First: A Guide for New Mathematicians* by Thomas W. Rishel, available online at <http://www.maa.org/programs/tahandbook.html>

*Teaching Guide for Graduate Student Instructors*, UC Berkeley GSI Teaching & Resource Center <http://gsi.berkeley.edu/teachingguide/tghome.html>

There may be other readings throughout the semester. Links to the original reading sources will be provided on the course website.

### ***Attendance:***

This is a student-centered course; your presence in class will likely be valuable to everyone's experience. In addition, the content of our lessons is integrated with the assignments. We hope you will each become a regular and active participant in our course. Attendance is one of the two components of the course grade; your attendance grade will correspond to the percentage of classes that you attend. If you need to miss class for an unavoidable reason, please contact one of the instructors as soon as possible. If you arrive more than 10 minutes late for class, you will be given half credit for that day's attendance.

## **Assignments:**

Course assignments should directly benefit your teaching this semester or help prepare you for future teaching. Assignments for this course include observing, reflecting on, and writing about both your own and someone else's teaching, creating assignments and assessments, and selected readings related to teaching.

Assignments will be posted online, at least one week in advance of the due date. It is your responsibility to look for and prepare assignments on time, and to keep abreast of any changes to the posted assignments that may be announced in class.

Assignments turned in on time and done according to the directions will be given full credit. Late assignments that are turned in within two days of the due date will be given half credit. Any assignment turned in beyond that time will be given no credit, unless arrangements have been made in advance with the instructors. Assignments make up one of the two components of the course grade; your assignments grade will correspond to the average percentage you receive on assignments.

## **Grading:**

There are two components to the grade you will earn in this course:

Class Attendance: 50% of final course grade

Assignments: 50% of final course grade

## **Comment Cards:**

Comment Cards provide a means to share questions, ideas, and issues related to your teaching experience as they arise during the term. Comments will be turned in during class and may be shared (anonymously) online. Questions will be answered either in the classroom or on the course website. The format of the comment cards will vary. Directions for completing the cards will be written on the board at the beginning of every class. You should always feel free to write any questions you have on the comment cards, regardless of whether you have specifically been asked for questions.