

Course Info

Instructor: Bünyamin Sarı

Office: GAB 414

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Office hours: MW 12:30-2pm or by appointment

Class: MW 2-3:20pm Audb 202

Course objective

This is a more complete math TF/TA training course. Focus on various instructional issues from the perspective of the professional mathematician. Some major topics include but not limited to

- Course planning, the content of a course syllabus
- Lecture styles, the preparation and mechanics of lectures
- The conduct of problem solving sessions
- Classroom management, the student-instructor relationship
- Examination formats, the preparation, administration and grading of examinations
- The management of teaching assistants and graders
- Creating and maintaining a teaching portfolio

Course components

We will primarily take a hands on practice approach rather than discussing pedagogical theories. You should expect to participate in some form essentially every week. This includes various in class presentations. Some mini lecture presentations will be recorded. There will be various assignments and projects throughout the semester.

Grading policy

- Attendance, punctuality and participation 35%
- Presentations 30%
- Assignments 20%
- Final project and survey 15%

Attendance, punctuality and participation. Students are expected to be present in every class meeting on time. You may be absent and/or late twice without penalty. For each unexcused absence or being late more than 5 minutes thereafter, your attendance grade will be reduced by

5%. If you need to miss the class or be late please let me know in advance. Class participation is essential for the class. For the most part we will be discussing various issues in a seminar or panel format so your active input is vital.

Presentations.

Each student will give at least 2 in-class presentations. One will be a mock “problem solving session” and the other will be a mini-lecture. If time permits, we will work in additional presentations. I intend to videotape some of the presentations.

Your participation, both as a lecturer and as a member of the audience is absolutely essential. The members of the audience will often be asked to give input regarding what they have seen, both written and oral. This is the fulcrum of the course.

Assignments. Assignments will be posted on Canvas as we progress in semester. Written assignments will be turned in on Canvas and will have strict deadlines. Assignments must be neat and easy to read.

Final project and survey. For the final exam project you will turn in a teaching statement that you have worked on the entire semester. Due date is the Final exam time which is at or before **December 12, 1:30-3:30pm**. Your teaching statement must be typed, double-spaced, 12 point font, and less than 3 pages. You will be asked to complete the SPOT course survey and provide the proof of completion at the end of the semester.

Special notes

Class Recordings

Class recordings are the intellectual property of the university or instructor and are reserved for use only by students in this class and only for educational purposes. Students may not post or otherwise share the recordings outside the class, or outside the Canvas Learning Management System, in any form. Failing to follow this restriction is a violation of the UNT Code of Student Conduct and could lead to disciplinary action.

ADA Policy

UNT makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide a student with an accommodation letter to be delivered to faculty to begin a private discussion regarding one’s specific course needs. Students may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of reasonable accommodation for every semester and must meet with each faculty member prior to implementation in each class.

Students are strongly encouraged to deliver letters of reasonable accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information see the [ODA website \(https://disability.unt.edu/\)](https://disability.unt.edu/).