

Math 7960 001 (81951)
Fall, 2016
TR 2:40 pm - 4:05 pm
Dunn Hall #109

Instructor: Dr. Tsz Ho Chan

Office/Phone/Email Address: Dunn Hall 352; (901) 678-2760; tchan@memphis.edu

Office Hours: MWF 10:45 am – 11:45 am, TR 1:30 pm – 2:30 pm, or by appointment

Course Title: GA Teaching & Academic Strategies **Credit:** 3 semester hours

Required Text: None

Course Objectives: Upon completion of this course, students will be able to prepare and teach mathematics effectively in the college classroom, following FERPA guidelines, and providing accessible course material. In addition, they will have acclimated to academic life at the University of Memphis, acquired ability to understand Latex, and other computer tools to assist them in their research as well as in their teaching assignments.

Email Requirements: All correspondence will be made through your **University of Memphis** email account.

Academic Integrity: Plagiarism, cheating, and other forms of academic dishonesty are prohibited. Students guilty of academic misconduct, either directly or indirectly, through participation or assistance, are immediately responsible to the instructor of the class in addition to other possible disciplinary sanctions which may be imposed through the regular institutional disciplinary procedures.

Disabilities: Any student who may need class or test accommodations based on the impact of a disability is encouraged to speak with me privately to discuss your specific needs. Students with disabilities should also contact Student Disability Services (SDS) at 110 Wilder Tower, 678-2880. SDS coordinates reasonable accommodations for students with documented disabilities.

Assessment: Attendance and Class Participation	20%
Homework	30%
Presentations	40%
Use of learning management systems	10%

Tentative Course Schedule:

Week 1	8/23 Tue 8/25 Thur	Qualities of a good teacher Class management tools
Week 2	8/30 Tue 9/1 Thur	Classroom climate Different teaching methods
Week 3	9/6 Tue 9/8 Thur	Different teaching methods Sample teaching
Week 4	9/13 Tue 9/15 Thur	Sample teaching Design lesson plans

Week 5	9/20 Tue 9/22 Thur	Presentation and Discussion Design quizzes, tests, homework
Week 6	9/27 Tue 9/29 Thur	Discussion on grading Use of technology
Week 7	10/4 Tue 10/6 Thur	How to motivate students
Week 8	10/11 Tue 10/13 Thur	Fall Break – No class Outside speaker?
Week 9	10/18 Tue 10/20 Thur	Classroom visit Report and discussion
Week 10	10/25 Tue 10/27 Thur	Student issues Student issues
Week 11	11/1 Tue 11/3 Thur	Video and discussions
Week 12	11/8 Tue 11/10 Thur	Cooperative learning
Week 13	11/15 Tue 11/17 Thur	Present in-class activities
Week 14	11/22 Tue 11/24 Thur	LaTeX? Thanksgiving – No class
Week 15	11/29 Tue 12/1 Thur	Sample teaching Study day – No class
Week 16	12/6 Tue	1:00 – 3:00 pm Final Exam Period Sample teaching