

**Math 7960/8960 001 (81951/81978)**

**Fall, 2017**

**MW 2:20 pm – 3:45 pm**

**Dunn Hall #109**

**Instructor:** Dr. Tsz Ho Chan

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

**Office Hours:** Mon & Wed 11:00 am – 12:00 noon, Tue & Thur 4:10 pm – 5:10 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.

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

**Tentative Course Schedule:**

Week 1	8/28 Mon 8/30 Wed	Qualities of a good teacher Class management tools
Week 2	9/4 Mon 9/6 Wed	Labor Day Classroom climate
Week 3	9/11 Mon 9/13 Wed	Different teaching methods Different teaching methods
Week 4	9/18 Mon 9/20 Wed	Sample teaching Sample teaching

Week 5	9/25 Mon 9/27 Wed	Outside speaker: Counseling Center Design lesson plans
Week 6	10/2 Mon 10/4 Wed	Presentation and Discussion Design quizzes, tests, homework
Week 7	10/9 Mon 10/11 Wed	Discussion on grading Outside speaker?
Week 8	10/16 Mon 10/18 Wed	Fall Break – No class How to motivate students
Week 9	10/23 Mon 10/25 Wed	Classroom visit? Outside speaker?
Week 10	10/30 Mon 11/1 Wed	Student issues Student issues
Week 11	11/6 Mon 11/8 Wed	Video and discussions
Week 12	11/13 Mon 11/15 Wed	Cooperative learning
Week 13	11/20 Mon 11/22 Wed	Present in-class activities Thanksgiving
Week 14	11/27 Mon 11/29 Wed	Use of Technology LaTeX: Mate Wierdl
Week 15	12/4 Mon 12/6 Wed	Sample teaching Sample teaching