

Unique Number 57055

Class Meetings TTh 2:00 pm - 3:30 pm in CPE 2.208

Discussions MW 3:00 pm - 4:00 pm in PHR 2.108

Instructor Alistair Windsor, RLM 10.132

awindsor@math.utexas.edu

Ph: 471-1141

Office hours:

- Monday 10 am - 12 noon
- Friday 2 pm - 3 pm
- By appointment.

Teaching Assistant Kimberly Hopkins, RLM 10.106

khopkins@math.utexas.edu

Ph: 475-9141

Office hours:

- To be advised

Text Elementary Differential Equations and Boundary Value Problems
William E. Boyce and Richard C. DiPrima
Eighth Edition

Assessment Your overall course grade will be determined by your homework and examination grades in the following proportions:

- 10% homework
- 20% three in-term examinations
- 30% comprehensive final examination during exam week

No make-up examinations will be given under any circumstances.

Homework Typically homework will be assigned at the beginning of the lecture on Tuesday to be collected at the beginning of the discussion section on the Monday of the following week. Not all assigned problems will be graded. You are welcome to discuss the homework with other students but must submit your own work.

Homework must be *neatly* written and stapled.

The lowest homework score will be dropped in computing your overall homework grade.

Calculators Calculators and computers may be used on homework and resources will be given. However *no calculators or computers will be allowed in examinations.*

Academic Integrity Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and/or dismissal from the University. Since such dishonesty harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly enforced.

For further information please visit the Student Judicial Services website at <http://www.utexas.edu/depts/dos/sjs/>

Disabilities The University of Texas provides, upon request, appropriate academic accommodations for qualified students with disabilities. For more information please contact the Office of the Dean of Students at 471-6259, 471-4641 TTY.

TENTATIVE OUTLINE

Sections 1.1 - 1.3

Sections 2.1 - 2.8

Sections 3.1 - 3.7

Sections 5.1 - 5.3, 5.5

Sections 6.1 - 6.5

Sections 7.2, 7.3, 7.5, 7.6, 7.8

Sections 10.1 - 10.5, 10.7, 10.8