

Math 441. Differential Equations  
Spring 2021 Syllabus  
Section E13

**Instructor:** Nikolaos Tzirakis  
Email: tzirakis@illinois.edu

Synchronous Zoom meetings: MWF 1:00-1:50 PM.

All course materials will be in Compass2g.

All synchronous meetings (lectures/office hours/exams) will be hosted via Zoom.

**Textbook:** Boyce and DiPrima, Elementary Differential Equations and Boundary Value Problems, John Wiley & Sons, Inc. 9th edition but any edition will be fine.

**Lecture Coverage:** We will cover selected sections from Chapters 1-5, Chapter 7, and Chapter 9.

**Homework:** Homework will be assigned every Wednesday due the following Wednesday. You should submit your homework in Compass2g. Late submissions will not be graded. All solutions should be submitted as a single pdf file. Please do not upload jpg files. Place the problems in the right order (that is, in sequence) and with the right orientation (so they do not have to be rotated). You may use the CamScanner app for more convenient scanning. One feature that is very useful is the 'Batch' feature that gives you the option of forming a single pdf after you take the pictures in sequence. It is compatible across devices, free, and very convenient to use as well. We all need to make sure we respect the grader's time.

**Grading Policy:**

Homework 20%

Hour Exams 40% (20% each)

Final Exam 40%

**Make-Up Policy:**

Make-up exams will be given ONLY if you are excused for a university related activity. Proper official documentation is required.

**Academic Integrity:**

Academic integrity is taken very seriously. Please review Article 1-Student rights and responsibilities, Part 4, section 1-402 of the student code.

[http://studentcode.illinois.edu/article1\\_part4\\_1-402.html](http://studentcode.illinois.edu/article1_part4_1-402.html)

**Communication Plan:** The instructor should be contacted by email. A response will be sent within two business days. All course announcements will be through Compass2g.

**Exam Dates and Times:**

Hour Exam 1 Monday, March 1, 1:00-1:50 PM

Hour Exam 2 Monday, April 5, 1:00-1:50 PM

Final Exam Friday, May 7, 1:30-4:30 PM