Instructor:

Textbook:

Drew Armstrong armstrong@math.miami.edu

Lectures and Office Hours:

Lectures: MWF 10:10–11:00 AM in Memorial 117 Office Hours: via Zoom, time TBA

Elementary Differential Equations with Boundary Value Problems, 6th edition, by Edwards and Penney. We will cover most of Chapters 1-5, and further topics if time permits.

Grade Breakdown:

There will be a homework assignment due approximately every two weeks. There will two in-class exams and a comprehensive final exam. Grades will be based on the following scheme:

Homework	$20\% \ 25\%$
Exam 1 (Fri Mar 3)	25%
Exam 2 (Fri Apr 28)	25%
Final Exam	30%

Homework Policy:

You may collaborate on homework, but solutions must be **explained** in your own words. If you collaborate with others, you must first make sure that you **understand** the solution, then re-write it by yourself. No points will be given for identical copies. If you reproduce someone else's typo then I will know that you did not understand the solution. The lowest homework score will be dropped.

Exam Policy:

No electronic devices are permitted during exams. Any evidence of collaboration on exams will result in a score of zero and will be referred to the Honor Council.