MATH. 3413. SEC. 002, PHYSICAL MATH,
SPRING 2026, TR 1:30-2:45 PM, 113 PHSC

Instructor: Tomasz Przebinda, Room 524, PHSC; home page: http://tomasz.przebinda.com/; e-mail: tprzebinda at gmail.com;

Office hours: via Zoom by appointment.

Text: Differential Equations and Boundary Value Problems, 5th edition by Edwards and Penney.

Course outline: Methods of solutions of ordinary differential equations. We shall cover the material is contained in Chapters 1, 3-4, 7-10 of the text.

Exams: There will be three midterm exams, on Tuesday February 10, Tuesday March 31, Tuesday April 28, and the final exam on Monday, May 11, 1:30-3:30.
All exams are going to be taken in class, room 225 PHSC.

Homework: There will be weekly assignments, to be handed in on Tuesday at the beginning of the class. Please hand in your homework on time. Late assignments cannot be accepted.

Final grade: final exam 39% + midterms 17% + 17% + 17% + homework 10%

Students with Disabilities: Any student having a disability that may interfere with the demonstration of his or her abilities should contact me as soon as possible to arrange accommodations necessary to ensure full participation in the course.

Grade of Incomplete: The grade of "I" is a special-purpose grade given when a specific task needs to be completed to finish the course work. This is typically a term paper or other special assignment, so rarely makes sense in a mathematics course. An "I" cannot be given to avoid a low grade in cases where the course work is not strong.