

MAP2302-17A0(15296) - Elem Diff Equations

Course: Elementary differential equations MAP 2302, section 17A0, course number 15296

Meeting time and place: LIT 0205, MWF 9th period

Instructor: Jindrich Zapletal

Office: 456 Little Hall, office hours MWF 5:00--6:00pm

Contact: zapletal@math.ufl.edu, 352-294-2343

Textbook.

FUNDAMENTALS OF DIFFERENTIAL EQUATIONS AND BOUNDARY VALUE PROBLEMS, Nagle, Saff and Snider, 7th Ed. The All Access instructions for purchasing the e-text are [here \(Links to an external site.\)](#).

Brief description.

We will cover roughly chapters 1 through 5 and 7. This includes among other things linear differential equations with constant coefficients, systems of differential equations, and the Laplace transform.

Grading system.

There will be two in-class midterms and a final, all of the same weight. All of them are open notes exams. The first midterm covers Chapters 1, 2, and 3, the second midterm covers Chapters 4 and 5, and the final covers Chapter 7. (i.e. the final is not cumulative). The dates of the midterms are Feb 5 and Mar 18, both Wednesdays; the final will take place on Monday, April 27th, 10:00am--12:00 noon in LIT0205 (the usual class meeting place). Homework will be assigned at the end of almost every lecture; these assignments will not be collected or graded. Attendance will not be taken. The total grade will be determined using a straight scale (i.e. A=94-100%, A-=90--93%, B+=86--89% etc.)

Further administrative matters.

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found in the [online catalog \(Links to an external site.\)](#).

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available [here \(Links to an external site.\)](#). Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via [this link \(Links to an external site.\)](#). Summaries of course evaluation results are available to students [here \(Links to an external site.\)](#).

Students with disabilities requesting accommodations should first register with the UF Disability

Resource Center (352.392.8565) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodations. Students with disabilities should follow this procedure as early as possible in the semester.

The UF Religious Holidays Policy is available [here. \(Links to an external site.\)](#)

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code.” On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” The [Honor Code \(Links to an external site.\)](#) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.