



MAP 2302 Elem. Diff. Equations (Section 3151)

Text:

Differential Equations with Boundary-Value Problems, 8th Edition by Dennis G. Zill and Warren S. Wright

Schedule and Room:

MWTF8, LIT.203

Office Hours:

M7 (1:55 – 2:45 p.m.), W9(4:05-4:55) LIT 464, or by appointment. The students are also welcome to call me at 294-2302 or use e-mail: dranish@math.ufl.edu for communication.

Description of the Course:

We will cover the chapters 1, 2, 3, 4, 5, 7 of the text.

The students will be expected both to grasp the theory and to be able to carry out the necessary computations.

Grading:

Three in class tests (two midterms and final) will be given. The dates of the midterms will be announced at least a week in advance. No use of calculators, notes or books will be allowed during the exams and quizzes.

Individual grades will be determined as follows. All tests will be graded on a 0-100 point scale. Each midterm is worth 10 % of the total score, and the final is worth 30 % of the total score. The homeworks will not be collected. Instead, there will be 9 quizzes (on Fridays) based on the Homeworks (50%). One (the worst) quiz will be dropped. The resulting score (0 – 100 %) determines the letter grade according to the following table:

Letter Grade	A	A-	B+	B	B-	C+	C	D+	D	E
Score %	100>>90	90>>85	85>>80	80>>75	75>>70	70>>65	65>>55	55>>50	50>>35	35>>0

Current Results:

- [Section 3151](#)

Homeworks and Review Problems:

- [Homework 1](#)
- [Solutions to Q1](#)
- [Homework 2](#)
- [Solutions to Q2](#)
- [Homework 3](#)
- [Solutions to Q3](#)
- [Homework 4](#)
- [Solutions to Q4](#)
- [Homework 5](#)
- [Solutions to Q5](#)
- [Homework 6](#)
- [Solutions to Q6](#)
- [Homework 7](#)
- [Solutions to Q7](#)
- [Homework 8](#)
- [Solutions to Q8](#)
- [Homework 9](#)
- [Solutions to Q9](#)
- [Review Problems for Test 1](#)
- [Solutions for Test 1](#)
- [Review Problems for Test 2](#)
- [Solutions for Test 2](#)
- [Solutions for the Final](#)
- [Announcements:](#)
 - Test 1 on February 5th
 - Test 2 on March 25th
 - Final on Monday April 25th 12:30-2:30.
 - No final if you accept your PG by Wednesday April 20th.
- [Course policies:](#)
 1. **Attendance is strictly recommended** but will not be checked by the instructor. The students are responsible for taking the midterms and submitting the homeworks in a timely fashion.
 2. The instructor will answer **no questions** regarding a test on the **day of the test**.
 3. Any **make up test** requires a written proof of medical (or other significant) emergency. If there is a scheduling conflict, the students are advised to discuss the possibility of **rescheduling** the test with the instructor at least **2 days before** the test.
 4. Students requesting **classroom accommodation** must first register with the [Dean of Students Office](#). DSO will provide documentation to the student who must then present it to the instructor when requesting such accommodation.
 5. All students must adhere to the [Academic Honesty Guidelines](#).
- [Suggestions:](#)
 1. If any questions arise, please **contact the instructor**. After all, the course is primarily intended for students to learn and not just earn their grades.
 2. **Attend the lectures**. Even if you feel that the material is easy and you understand it all, the situation may change very rapidly without you knowing it.
 3. **Schedule an appointment** if you cannot make it during the regular office hours. If you come unannounced, don't be surprised that the instructor is either not in the office or is too busy to answer your questions.

