

MATH 4403 Differential Equations (Tentative Schedule I)
Spring 2024, MWF 12:00PM–12:50PM
Text: Elementary Differential Equations with Boundary Value Problems by William F. Trench

Day	Date	Section	Page	Assignment
1	1/8	1.2	14	1 (Determine if they are linear), 2(a)-(c), 3(a)-(c), 4 (a)-(c)
2	1/10	1.3		Lecture Note: Examples
3	1/12	2.1	41	2–4, 6, 7
4	1/19	2.1	41	16, 18, 31–33
5	1/22	2.2	52	1 – 5
6	1/24	2.2	52	17–23
7	1/26			Work on the HW questions
8	1/29	2.3	60	1, 2, 5–7
9	1/31	2.5	79	1, 3, 4, 6–8, 18, 20
10	2/2			Work on the HW questions
11	2/5	2.6	91	3, 7, 8, 13
12	2/7			Review
13	2/9	Test #1		Don't be late

Days for Quizzes and Test #1

- 1/12(Fri): Quiz #1 (1.2)
- 1/26(Fri): Quiz #2 (1.3–2.2)
- 2/2(Fri): Quiz #3 (2.3 & 2.5)
- 2/9(Fri): Test #1 (1.2–1.3, 2.1–2.3 & 2.6)