

**MATH 2250: Differential Equations and Linear Algebra Fall 2019
Course Outline**

August

Week 1 (19th, 20th, 21st, 23rd): Intro, 1.1-1.4

Week 2 (26th, 27th, 28th, 30th): 1.4, 1.5, 2.1, 2.2

September

Week 3 (2nd, 3rd, 4th, 6th): Labor Day, 2.2-2.4

Week 4 (9th, 10th, 11th, 13th): 2.5, 2.6, 3.1

Week 5 (16th, 17th, 18th, 20th): 3.1-3.4

Week 6 (23th, 24th, 25th, 27th): 3.5, 3.6, Midterm exam 1

Week 7 (30th): 4.1

October

Week 7 (1st, 2nd, 4th): 4.1-4.4

Week 8: Fall Break

Week 9 (14th, 15th, 16th, 18th): 5.1-5.3

Week 10 (21st, 22nd, 23rd, 25th): 5.4-5.6

Week 11 (28th, 29th, 30th): 10.1-10.4

November

Week 11 (1st): 10.4

Week 12 (4th, 5th, 6th, 8th): 10.4, 10.5, Midterm exam 2

Week 13 (11th, 12th, 13th, 15th): 6.1, 6.2, 7.1

Week 14 (18th, 19th, 20th, 22nd): 7.2-7.5

Week 15 (25th, 26th, 27th, 29th): 9.1, 9.2, Thanksgiving

December

Week 16 (2nd, 3rd, 4th): Final Review

Reading Day: 6th (Friday)

Final: Tuesday, December 10, 2019 8:00 am - 10:00 am

There will be weekly quizzes except for the first week and midterm weeks. This is an optimistic idea of how we'll progress through the material. I reserve the right to change the schedule at will, in order to take into consideration the dynamics of the class.