

3450:335-311, Ordinary Differential Equations, Summer 2019
Dr. Kevin Kreider, CAS 220, 330 972-6121, kreider@uakron.edu
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Office Hours: MTTh after class 11:30-12:30, email or by appointment

Text: *A First Course in Differential Equations*, 11th edition, Zill, Brooks-Cole, 2018 (an earlier edition is ok).

Policies:

1. If you have any questions or concerns about this course, don't hesitate to contact me.
2. Course grades are determined by 2 midterm exams (100 points each), a final (150 points) and quizzes (50 points), for a total of 400 points.
3. Each day, a take-home quiz problem will be given. It will be due at the beginning of the following class period. Each problem is worth 10 points. The quiz score will be computed by scaling the number of accumulated points to 100. Several scores, about 10% of the total, will be dropped.
4. The tentative grade scale is: A (372-400), A- (360-371), B+ (348-359), B (332-347), B- (320-331), C+ (308-319), C (292-307), C- (280-291), D+ (268-279), D (252-267), D- (240-251), F (0-239).
5. The deadline to drop without a WD is June 17. July 5 is the last day to withdraw under any circumstances.
6. You must have prior permission to make up an exam. If you miss an exam, see me as soon as possible.

Tentative Schedule – any changes will be announced in class

Week 1	introduction, 1.1, 1.2, 2.2, 2.3, 2.4
Week 2	2.5, 3.1, 3.2, 2.1, review
Week 3	Exam 1 (1.1-3.2), 4.1, 4.2, 4.3
Week 4	4.4, (skip 4.5), 4.6, 4.7, 5.1
Week 5	App II, 8.1, 8.2, 7.1, review
Week 6	Exam 2 (ch 4, 5, 8), 7.2, 7.3
Week 7	7.4, 7.5, 7.6, 6.1
Week 8	6.1, review, Exam 3