UAB Department of Mathematics
MA 454/554 – 2D   Intermediate Differential Equations   Spring 2021

Course Instructor: Dr. Roman Shterenberg

Office Location: UH 4035   **Office Phone #:** (205)-934-9415
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Office Hours: By appointment

Meeting Times: TR 12:30-1:45 PM   **Meeting Location:**   UH 2013
Prerequisite: Grade of C or better in MA 252 or equivalent
Credit: 3 semester hours
Textbook: *Paul Waltman, A Second Course in Elementary Differential Equations, Dover.*

Important Dates:
> **First day of classes:**   Tue, Jan. 19, 2021
> **Wellness Day:**   Tue., Mar. 16, 2021
> **Last day of classes:**   Thu., Apr. 23, 2021

Course Policies
- Please make sure that you are able to receive e-mail through your Blazer-ID account. Your instructor will be communicating important announcements this way.
- If you wish to request a disability accommodation please contact Disability Support Services at 934-4205 or at *dss@uab.edu*.
- The Mathematics Department participates in the Early Alert Program. If you receive an Early Alert because your instructor is worried about your attendance and/or performance, consider taking advantage of the suggested services of the program and those suggested by your instructor.
- There will be no Final Exam for the course. The grade will be based on two take home tests.

Methods of Teaching and Learning:
- TR class meetings of 75 minutes each consisting of lectures and discussion. Students are expected to undertake at least 8 hours of private study and homework per week.

Course Content:
We will cover some parts of Chapters 1, 3 and 4 of the book. Most of the course will be based on the applications with a little touch of theoretical material. **Though, students who take this course at 500-level are supposed to do extra theoretical problems during Homework assignments and Tests.**

Assessment Procedures
Student achievement will be assessed in the following ways:

Two take home tests – 50% each

- Your course performance is your course average (including the final exam score). This is a number between 0 and 100.

- Your final grade is determined according to the following table:

Course performance	85-100	70-84	55-69	40-54	Below 40
Final Grade	A	B	C	D	F

TIPS

- Regular class attendance, working steadily and regularly, and seeking help when needed will all increase your chances to succeed in this course.
- Remember that being a full-time student is a full-time job.