

Math 252 1F - Intro Differential Equations Spring 2022

January 12, 2022

- **Instructor:** Professor Atanas Stefanov, UAB Mathematics Department
- **Office:** UH 4049, Phone: (205) 934-8551.
- **Class meetings:** MWF 1:25-2:15, HHB 221
- **Office Hours:** In person - Wednesday 3:30-4:30 p.m.;
Virtual - Thursday 9:00-10:00 a.m.;
Zoom Invite: <https://uab.zoom.us/j/81387702777>
- **Email:** stefanov@uab.edu
- **Prerequisite:** Undergraduate level MA 126 Minimum Grade of C or Undergraduate level MA 226 Minimum Grade of C
- **Text:** Fundamentals of Differential Equations, by Nagle-Saff-Snider, Pearson; 9 edition (January 1, 2017).
As a part of a pilot project with the publisher, the UAB Math Department has arranged that the book will be freely available as E-book as part of the Pearson's MyMathLab platform, see last page of this syllabus for password and registration instructions.
- Add/Drop and Course Withdrawal
 - Drop/Add: Deadlines for adding, dropping, or withdrawing from a course and for paying tuition are published in the Academic Calendar available online. Review the Institutional Refund Policy for information on refunds for dropped courses. It is the student's responsibility to initiate add/drop procedures. Students may drop and add courses online after they have registered and until the drop/add deadline online using BlazerNET.
 - Withdrawal: To avoid academic penalty, a student must withdraw from a course by the withdrawal deadline shown in the academic calendar and

receive a grade of W (withdrawn). Failure to attend class does not constitute a formal drop or withdrawal. The official course withdrawal must be completed online in BlazerNET.

- **Homework:** Homework will be assigned once a week, on Fridays, with due date the following Monday. This will be automatically graded on the MyMath-Lab platform (with 2 attempts per question), so make sure that you are fairly confident in your answers, before you input them. Also, there is an opportunity to practice the math formulas in the answers, but the system is generally very good with this. The homework will carry substantial weight towards your final grade, see below.
- **Quizzes:** There will be five quizzes, 2-3 problems each, with about 15 minute in duration. These will always be during the Friday lecture (note however that not all Fridays will feature a Quiz). Note that there will be NO MAKEUP QUIZZES! I will however drop the lowest quiz grade.
- **Exams:** If you have a valid reason for missing the exam (essentially medical reasons), you should contact me BEFORE the exam to discuss alternative arrangements. There will be absolutely NO MAKEUP EXAMS! The final exam will be cumulative, i.e. it will test on all the material. The exams are tentatively scheduled during regular class time on the following dates:

Midterm Exam I	Monday, February 7 th , in class
Midterm Exam II	Wednesday, March 9 th , in class
Midterm Exam III	Wednesday, April 6 th , in class
Final Exam	Friday, April 29 th 10:45 a.m. - 1:15 p.m.

- **Grades:** Your grade for this course will be determined by the number of points that you accumulate. The points will be distributed in the following way:

Homework	200 total pts	20 %
Quiz	100 total pts	10 %
Midterm Exam I	150 total pts	15 %
Midterm Exam II	150 total pts	15 %
Midterm Exam III	150 total pts	15 %
Final Exam	250 total pts	25 %

A total of 900 points will guarantee an A, 800 a B, 700 a C, and 600 a D. I may, solely at my discretion, lower these thresholds.

I will maintain an up-to-date gradebook on Canvas, with the exception of the homework portion of it, which will be a separate gradebook, which you can check on the MyMathLab platform.

- **DSS Accessibility Statement** Accessible Learning: UAB is committed to providing an accessible learning experience for all students. If you are a student with a disability that qualifies under the Americans with Disabilities Act (ADA) and/or Section 504 of the Rehabilitation Act, and you require accommodations, please contact Disability Support Services for information on accommodations, registration and procedures. Requests for reasonable accommodations involve an interactive process and consist of a collaborative effort among the student, DSS, faculty and staff. If you are registered with Disability Support Services, please contact me to discuss accommodations that may be necessary in this course. If you have a disability but have not contacted Disability Support Services, please call (205) 934-4205 or visit the DSS website.
- **Title IX Statement** The University of Alabama at Birmingham is committed to providing an environment that is free from sexual misconduct, which includes gender-based assault, harassment, exploitation, dating and domestic violence, stalking, as well as discrimination based on sex, sexual orientation, gender identity, and gender expression. If you have experienced any of the aforementioned conduct we encourage you to report the incident. UAB provides several avenues for reporting. For more information about Title IX, policy, reporting, protections, resources and supports, please visit the UAB Title IX webpage for UAB's Title IX Sex Discrimination, Sexual Harassment, and Sexual Violence Policy; UAB's Equal Opportunity and Discriminatory Harassment Policy; and the Duty to Report and Non-Retaliation Policy.