

## COURSE DESCRIPTION

ALGEBRA I: LINEAR MA 4/534-2C, FALL 2022

DEPARTMENT OF MATHEMATICS, UNIVERSITY OF ALABAMA AT BIRMINGHAM

Course Instructor: Dr. Nandor Simanyi

Office: UH 4014

Phone#: (205) 934-2154

E-mail: simanyi@uab.edu

Office Hours: Tuesday and Thursday 1:00 – 2:00PM (or by appointment)

Class meeting times: Tuesday, Thursday, 11:00AM- 12:15PM

Meeting location: UH 4004

Prerequisite: Grade of C or better in MA 126.

Credits: 3 semester hours

Textbook: Elementary Linear Algebra by Howard Anton and Chris Rorres. Wiley & Sons. Topics to be covered can be found in Chapters 1 – 8, including methods of proof. (See below for more detail.)

Important dates:

Aug 22 Classes Begin

Aug 22 – Aug 29 Registration After Classes Begin

Aug 29 Last Day to Drop/Add (Without paying full Tuition &amp; Fees)

Aug 29 Last Day to Submit Undergraduate Application for Degree

Sep 5 Labor Day Holiday

Sept 6 Last Day for full-term withdrawal 75% refund. (Must withdraw from all courses)

Sept 19 Last Day for full-term withdrawal 50% refund. (Must withdraw from all courses)

Sept 20 2nd Payment Deadline for Blazer Flex Plan

Sept 22: Provisional date of Test 1

Oct 4 Last Day for full-term withdrawal 25% refund. (Must withdraw from all courses)

Oct 14 Last Day to Withdraw from a course with a grade of "W"

Oct 20 Final Payment Deadline for Blazer Flex Plan

Oct 27: Provisional date of Test 2

Nov 7 – Nov 18 Assigned Time Registration for Spring 2022

Nov 21 – Nov 27 Fall/Thanksgiving Break

Dec 2 Last Day to withdraw for the term. (Must withdraw from all courses)

Dec 2 Last Day of class

Dec 3-4 Undergraduate Reading Days

Dec 6, 10:45-1:15 Final Exam

Dec 9 Commencement – Graduate Students

Dec 10 Commencement – Undergraduate Students

Dec 12 Grades Due (by midnight)

Dec 14 Grades Available Online

Course policies:

- Please make sure that you are able to receive e-mail through your Blazer-ID account. Official course announcements will be sent to that address.
  - If you wish to request a disability accommodation please contact DSS at 934-4205 or at [dss@uab.edu](mailto:dss@uab.edu).
  - Turning in the homework is required. Students in MA 534 will have additional assignments.
  - If a test is missed due to a serious verifiable circumstance or official university business, the test grade will be replaced with the properly rescaled final exam score. You must contact the instructor of such circumstances before the exam takes place.
  - No books, notes, or calculators will be allowed during any of the tests or quizzes. Students in MA 534 will have additional questions in each test.
- Class attendance: If you miss more than 5 classes, you will be assigned a grade "F".
- Your course performance is based on the following grading scheme:

Homework: 25 %

Two Tests: 20 % each

Final exam 35 %

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

88-100 A  
75-87 B  
62-74 C  
50-61 D  
below 50 F

Sections to be covered:

- Chapter 1: 1.1 – 1.7
- Chapter 2: 2.1 – 2.3
- Chapter 4: 4.1 – 4.10
- Chapter 5: 5.1 – 5.2
- Chapter 6: 6.1 – 6.2
- Chapter 7: 7.1 – 7.3
- Chapter 8: 8.1 – 8.3