COURSE DESCRIPTION

ALGEBRA I: LINEAR MA 4/534-2C  FALL 2019

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 3:00 – 4:00PM (or by appointment)
Class meeting times: Tuesday, Thursday, 11:00AM- 12:15PM
Meeting location: UH 2005
Prerequisite: Grade of C or better in MA 126.
Credits: 3 semester hours
Textbook: Elementary Linear Algebra, 11th edition by Howard Anton, Wiley & Sons. Topics to be covered can be found in Chapters 1 – 8, including methods of proof. (See below for more detail.)

Important dates:

First day of classes: August 27, 2019
Labor Day Holiday: September 2, 2019
Last day to drop without paying full tuition: September 3, 2019
Last day to withdraw with a “W”: October 18, 2019
Fall Break: November 25 – December 1, 2019
Last day of class: December 5, 2019
Major exams (tests):
Test I: near October 3;
Test II: near November 7;
Test III: near December 5.
(These dates are approximate and may be slightly shifted due to unforeseen circumstances.)
Final exam: Tuesday, December 10 10:45 AM – 1:15 PM The final exam is comprehensive.

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.

• Turning in the homework is required. Homework is due each Tuesday. 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”. No exceptions.

• Your course performance is based on the following grading scheme:

Homework: 25 %
Best two of three Tests, combined: 40 %
Final exam 35 %

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

<table>
<thead>
<tr>
<th>Course performance:</th>
<th>88-100</th>
<th>75-87</th>
<th>62-74</th>
<th>50-61</th>
<th>below 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Grade:</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>F</td>
</tr>
</tbody>
</table>

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