COURSE DESCRIPTION

ALGEBRA I: LINEAR, MA 4/534-OV
SUMMER 2018

DEPARTMENT OF MATHEMATICS
UNIVERSITY OF ALABAMA AT BIRMINGHAM

Course Instructor: Professor Roman Shterenberg
Office: CH 486
Phone#: (205) 934-9415
E-mail: shterenb@math.uab.edu
Office Hours: Tuesday, Thursday 12:30–1:30pm (or by appointment)

Meeting times: TTh 10:20 AM – 12:20 PM
Meeting location: HB 236
Prerequisite: Grade of C or better in Calculus II or equivalent
Credits: 4 semester hours
Sections Topics to be covered: Sections 1.1-1.8; 2.1-2.3; Chapter 3 (mostly just a review of MA 126 topics); 4.1-4.10; 6.1-6.2; 7.1-7.3; 8.1-8.3; & Appendix A; as time permits.

Important dates:
First day of class: June 4, 2018,
Independence Day: July 4, 2018,
Last day of class: August 2, 2018.
Tentative test dates: Test I: near Thursday, June 21, 2018;
Test II: near Thursday, July 12, 2018;
Test III: near Thursday, August 02, 2018.
Final exam: There will be no Final Exam for this course. Your grade will be calculated by homeworks and in-class tests.

Course policies:
• Please make sure that you are able to receive e-mail through your Blazer-ID account. Official course announcements may be sent to that address.
• If you are contacted by the Early Alert Program, you should consider taking advantage of the services it offers. Various services to assist you
are also listed in the Student Resources section of the Blazernet website.

- If you wish to request a disability accommodation please contact DSS at 934-4205 or at dss@uab.edu.
- The lowest midterm test grade and lowest homework grade will be dropped to account for any missed test/assignment due to illness or any other circumstance.
- No books or notes will be allowed during any of the tests or quizzes.
- Calculators which do not have access to the internet will be allowed during tests and/or quizzes.

Methods of teaching and learning:
- Class meetings of 120 minutes consisting of lectures and discussions of examples and homework problems. Time also includes three in-class tests.
- Students are expected to undertake at least 10 hours of private study and homework per week.

Assessment procedures:
- Student achievement will be assessed by the following measures:
  - **Homework assignments.** Homework assignments will be typically given every second week. They contribute 30% to the course average. There will be homework problems mandatory for 500-level students. All other students may (recommended) solve those problems for extra credit.
  - Three 120-minute in-class tests. Two best tests contribute 35% each to the course average.
- Your course performance is your course average. This is a number between 0 and 100.
- Your final grade is determined according to the following table:

<table>
<thead>
<tr>
<th>Course performance:</th>
<th>85-100</th>
<th>70-84</th>
<th>60-74</th>
<th>50-59</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>

Tips:
- Help is available in the Math Learning Lab (HIBB 202); M–Th, 9:00 AM –8:00 PM, F 9:00 AM –3:00 PM. It is closed during official UAB holidays and breaks. Limited hours are available during final exams.
- By working steadily and regularly, you will increase your chances to succeed in this course.
- Remember, being a full-time student is a full-time job.