Course Instructor: Dr. Nándor Simányi  
Office: CH 490B  
Phone#: (205) 934-2154  
E-mail: simanyi@uab.edu  
Office Hours: Tuesday and Thursday 5:00 – 6:00PM (or by appointment)  
Meeting times: Tuesday, Thursday, 11:00AM- 12:15PM  
Meeting location: CH 396  
Class material posted: http://people.cas.uab.edu/~simanyi/teaching/434-534/  
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 25, 2015  
Labor Day Holiday: September 7, 2015  
Last day to drop without paying full tuition: August 31, 2015  
Last day to withdraw with a “W”: October 23, 2015  
Fall Break: November 23 – 27, 2015  
Last day of class: December 3, 2015  
Major exams (tests):  
Test I: near October 1;  
Test II: near November 3;  
Test III: near December 3.  
(These dates are approximate and may be slightly shifted due to unforeseen circumstances.)  
Final exam: Tuesday, December 8 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.

- The two lowest quiz grades will be dropped to account for any missed classes due to illness or any other circumstance. 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.

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

  Homework and Quizzes 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: 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>
</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