

**MATH 1300 VECTOR GEOMETRY AND LINEAR ALGEBRA**  
**A03, Slot 6**  
**Fall 2016**

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There will be 5 tutorial quizzes (tests) with the best 4 out of the 5 counting (no make up tests for any reason). They will be done the last 20 or 25 minutes of the tutorial hour.

The tutorial quizzes are worth 10% of the final mark.

Tutorials for section A03 start on 15 September (Thursday).

Tentative dates for the tutorial quizzes are:

**Tutorial Quizzes:** #1 September 22  
#2 October 13  
#3 November 3  
#4 November 17  
#5 December 1

**Midterm exam:** October 27 (Thursday) 5:30-6:30 p.m. in multiple rooms to be announced in class few weeks before the midterm.

Exercises from the textbook that are assigned for homework are on the back of this page and will also be posted on my web page. They are a good guideline for questions during the tutorial hour.

**Office Hours:** Monday 3:30 – 4:30 and by appointment

### MATH 1300, Fall 2016 Suggested Problems for Homework

The following is a list of problems from the textbook (Elementary Linear Algebra by Anton) and should be regarded as an initial guide. It is up to each individual student to decide if he/she needs to occasionally modify the list (by including or excluding problems from the exercise sets in the textbook). In general, doing more problems improves your understanding of the material and your chances to get a higher mark.

Section	page	Exercises
1.1	8	1-11 odd, 14
1.2	22	1-14 even, 17-19, 22, 26, 27, 31, 32
1.3	36	1- 6, 12-14, 18, 21, 29, 32
1.4	49	3, 4, 7, 8, 12, 14, 17, 20, 21, 29, 31, 35, 36
1.5	58	1-3, 6-8, 10, 13, 17, 22, 23
1.6	66	1-6, 9, 12, 17, 21-23, 27, 29
1.7	72	1, 3, 7, 10, 15, 19, 30
2.1	111	1, 2, 5, 7, 10, 13, 16-19, 25, 27, 35
2.2	117	1- 5, 12, 19
2.3	127	1- 4, 6, 9, 12, 20, 22
3.1	140	1(a)-(c), 2(a),(b),(g),(i), 3(a),(b),(f), 4, 6, 10, 11, 21
3.2	153	1(a),(b),(d),(e), 2(a),(c), 3, 6, 7, 11, 16
3.3	162	1(a),(c)- 6(a),(c), 8-10, 12, 13, 16, 17, 25, 27, 31
3.4	170	1-4, 8-10, 12, 15, 17, 21, 24, 37
3.5	179	1-41 odd, 47, 48, 51, 52
1.8	82	1, 5, 7, 9, 13, 15, 19, 21
4.9	268	1, 3, 5, 9, 13, 15
5.1	300	1-13 odd
5.2	311	1-7 odd