

Chaminade University
Spring 2013
MA 401
Linear Algebra

Text: **Linear Algebra** (Fourth Edition)
Seymore Lipschutz and Marc Lipson
McGraw-Hill -- Schaum's Outlines
ISBN: 978-0-07-154352-1

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Office hours: The hour before and the hour after class and
by appointment, Henry 123-B

Notes:

- All tests and quizzes are open book and open notes. You may not consult another human being. For purposes of this rule the instructor is considered to be human. You may consult deceased relatives.

- In the first ten minutes of each class a quiz will be given. Missed quizzes may not be made up. Persons arriving late will not have additional time for the quiz. If you miss a quiz because of illness, death, official travel or other reasonable cause, and if you e-mail the instructor before the beginning of class, you will receive and may return the quiz by e-mail.

- All real science and mathematics is done by groups of people. Each homework must be the work of groups of 2 or 3 people. Turn in only one copy of the homework with the names of all contributors attached.

Grading:

1	Final Exam	@ 20 points	20 points
2	Mid-term Exams	@ 10 points	20 points
~30	quizzes	@ 2 or 3 points	50 points
7	homeworks	@ -1 to 2	10 points

Conversion:

85 points and higher	A
75 – 84 points	B
65 – 74 points	C
55 – 64 points	D
Fewer than 55 points	F

A person going into the final examination with more than 85 points might want to evaluate whether taking the final examination is a prudent allocation of resources.

Schedule of Topics Covered in Class:

Date	Topic
01/14, 16, 18	1.1 – 1.8
01/23, 25	2.1 – 2.8
01/28, 30; 02/01	2.9 – 2.12, 3.1 – 3.3
02/04, 06, 08	3.4 – 3.9
02/11, 13, 15	3.10 – 3.13
02/20, 22	8.1 – 8.5
02/25, 27; 03/01	8.6 – 8.10
03/04, 06, 08	8.11 – 8.15
03/11, 13, 15	4.1 – 4.4
03/18, 20, 22	4.5 – 4.7
03/25-29	Spring Break
04/01, 03, 05	4.8 – 4.11
04/08, 10, 12	5.1 – 5.6
04/15, 17, 19	6.1 – 6.5
04/22, 24, 26	7.1 – 7.4
04/29; 05/01, 03	7.5 – 7.7

Tests

02/22/13 Chapters 1-3

04/12/2013 Chapters 4, 8

Final Exam

Thursday, May 9, 2013 8:30am – 10:30am

List of Assignments

Date due	Problems
02/01	pp. 22-24: 1.41, 1.42, 1.45, 1.47. 1.50(a), 1.51, 1.53, 1.54, 1.57, 1.60, 1.61, 1.63a p. 51-54: 2.38, 2.40, 2.43, 2.45, 2.50, 2.51, 2.53, 2.55, 2.60, 2.63, 2.64, 2.68, 2.76
02/15	pp. 107-109: 3.49, 3.51, 3.53, 3.55, 3.57, 3.59, 3.61, 3.66, 3.67, 3.69
03/01	p. 287-289: 8.38, 8.39, 8.40, 8.41, 8.44, 8.49, 8.50a, 8.52a, 8.52b, 8.55, 8.56,
03/15	pp. 287-290: 8.38, 8.39, 8.40b, 8.41a, 8.44a, 8.49, 8.52b, 8.55, 8.56, 8.60, 8.64, 8.65
04/05	pp. 156-161: 4.71, 4.72, 4.77, 4.80, 4.83, 4.89, 4.91, 4.92, 4.97, 4.99, 4.100, 4.104b, 4.107
04/19	pp. 190-192: 5.45a, 5.47a, 5.49, 5.50a, 5.50c, 5.51, 5.55, 5.61b, 5.63a, 5.70, 5.72a, 5.76a, 5.78, 5.79
05/03	pp. 221-223: 6.37, 6.39, 6.40a, 6.41a, 6.43, 6.47b, 6.47d, 6.55, 6.56b, 6.60