

# M300 Linear Algebra

## Homework to Exam 2

Do all of the homework below, but be ready to turn in the solutions to the exercise marked below. The true and false sections are problems we'll discuss in class, so be sure you've worked them out before class the next day.

Date	Sect	Homework
2/16	3.1/3.2	Practice: (3.1) 1, 3, 13, 21, 23, 31-32, 37-38, (3.2) 1, 3, 7, 9, 11 Turn in: (3.1) 42, (3.2) 12
2/18	3.2/3.3	Practice: (3.2) 15-20, 21, 25, 27, 28, 31-36, 39. (3.3) 3, 6, 10, 19, 23 Turn in: (3.2) 40, (3.3) 8, 24 NOTE: In 3.3, focus on Cramer's Rule and the volume.
2/21		President's Day- No Classes
2/23	4.1	Practice: 1-18, 23, 24 Turn in: 32, 33
2/25	4.2	Practice: 3-6, 7, 9, 11, 15, 17-26 Turn in: 30, 32
2/28	4.3	Practice: 1, 5, 8, 9, 11, 13, 15, 21-25, 31 Turn in: 26, 32, 34
3/02	4.4	Practice: 3, 5, 8, 10, 12-17, 23, 25-28, 32 Turn in: 24, 32
3/04	4.4/4.5	Practice: (4.5) 5, 9, 11, 13, 15, 18-22, 24-28, 31, 32 Turn in: 20, 30
3/07	4.5/4.6	Practice: (4.6) 1, 7, 11, 13, 17, 18, 19-23 odd, 27, 29 Turn in: 20, 28
3/09		Catch up/Review
3/11		Exam II