

## Math 125 – 001: Discrete Mathematics I – 14321, Spring 2007

*Textbook:* Goodaire EG, Parmenter MM (2006) *Discrete Mathematics with Graph Theory: Third Edition*. Upper Saddle River, NJ: Prentice Hall.

### Homework Assignments

	Topic / Exercises	Page(s) of the textbook	Due at the beginning of the class on the following date:
HW #1	Topic 1.1: Exercises 1, 2a, 6, 8, 10a. Topic 1.2: Exercises 3, 4, 5.	23 29-30	January 29
HW #2	Topic 1.3: Exercises 5 c d f h i j k m Chapter 1 Review: Exercise 9	35 36	February 2
HW #3	Topic 2.1: Exercises 10 a b, 13 a Topic 2.2: Exercises 6 b, 30 a b c d e Topic 2.3: Exercises 10 a b c Topic 2.5: Exercises 13 a b	42-43 49, 51 57 69	February 23
HW #4	Topic 3.1: Exercise 34 Topic 3.2: Exercise 24 a Topic 3.3: Exercise 14	80 87 95	February 26
HW #5	Topic 4.1: Exercises 11 a b c Topic 4.2: Exercise 11 Topic 4.3: Exercise 8 a Topic 5.1: Exercises 8 a b c	105 113 123 157	March 7
HW #6	Topic 6.3: Exercise 6 Topic 7.1: Exercise 6 Topic 7.2: Exercises 14 a b c, 25 a	203 209 215-216	March 30
HW #7	Topic 9.2: Exercises 21 b d e f Topic 9.3: Exercises 15 a b c Topic 10.1: Exercise 26 Topic 10.4: Exercise 18 b	295 302 311 335	April 20
HW #8	Topic 11.2: Exercise 1 a b c d Chapter 11 Review: Exercise 9 a Slides 04/25 Exercise 1 (10 points) Chapter 13 Review: Exercise 24 a	350 367 S0425 p8 437	May 4