

## Suggested Homework for Math 150

This semester we will cover all of chapters 1-4 (except 3.10); 5.1-3; and 6.1-4.

- Chapter 0:     0.1: 1-9 (odd), 13, 15, 17, 25, 27-30, 31-39 (odd), 43-49 (odd), 53, 54.  
                  0.2: 1-6, 7-63 (odd).  
                  0.3: 1-35 (odd), 36, 37-55 (odd), 57-62, 78.  
                  0.4: 13-20, 23-28, 29-35 (odd), 38, 39, 40, 41-47 (odd), 53-56, 59, 60.  
                  0.5: 5-8, 13-23, 31-45 (odd), 51-71 (odd), 75, 76, 78-80.  
                  0.6: 1, 6, 9, 17, 21, 23, 31, 33, 35, 57, 60, 61, 63, 67, 71, 73, 97, 101.  
                  0.7: 1-71 (every fourth problem).
- Chapter 1:     1.1: none.  
                  1.2: 1-29 (odd).  
                  1.3: 1-31 (odd).  
                  1.4: 9-43 (odd), 51, 53, 54, 63, 65.  
                  1.5: 1-60 (every fourth problem).  
                  1.6: 1-43 (odd), 47, 48, 51.  
                  Review: 1-47 (odd).
- Chapter 2:     2.1: 1-4, 9, 13, 17-25 (odd), 27-32.  
                  2.2: 1-19 (odd), 47, 53, 71, 81, 83.  
                  2.3: 1-7 (odd), 15-57 (every fourth problem), 71, 88, 90, 98-100.  
                  2.4: 7-29 (odd), 41-73 (odd), 77, 85, 89, 104-106.  
                  2.5: 1-33 (every fourth problem), 51  
                  2.6: 1-7 (odd), 21, 25, 30, 45.  
                  Review: 49, 51, 73, 77, 79 (you may wish to do additional review problems  
                  when studying for the final).
- Chapter 3:     3.1: 3, 7, 9, 11, 13, 15, 19, 23, 28, 29-32, 33, 35, 48.  
                  3.2: 3, 5, 23, 27, 31, 35  
                  3.3: 1-6, 7-31 (odd), 43, 45, 47, 48, 55, 56.  
                  3.4: 1-6, 7-43 (every fourth problem), 51-58, 63, 69, 73. Note: problems  
                  51-54 are important. See old exams.

3.5: 1-8, 9-33 (odd), 37-48, 64.

3.6: 1-43 (every fourth problem), 57-60, 68.

3.7: 3, 5, 11, 15, 21, 23, 29, 45, 49, 52.

3.8: 1, 3, 5, 7, 13, 15, 23, 25, 29, 31, 44 Note: you will NEED a programable calculator for this section.

3.9: 39-42, 53

3.10: Skip.

Chapter 4: 4.1: 1-36 (odd), 47-50, 53, 55, 57, 59.

4.2: 1-20 (odd), 41-48 (odd), 64.

4.3: 1-20.

4.4: 1-32, 35-44, 53, 63-80 (odd).

4.5: 1-94 (odd for now, all by end of semester).

4.6: 1-20 (odd).

4.7: 3-30 (odd).

Review: 1-62 (odd for now, all by end of semester), 63, 65, 67.

Chapter 5: 5.1: 1-50 (odd), 57, 61, 63, 69.

5.2: 1-4, 9-19 (odd), 25-39, 59, 60-65.

5.3: 1-18 (odd), 19-24, 27-32, 41, 51, 52, 53.

Chapter 6: 6.1: 1-6, 13-27 (odd), 35-41 (odd).

6.2: 1-12, 13, 31 (odd), 35, 38, 39, 51, 55.

6.3: 1-10, 13-16, 17-23 (odd), 29, 30, 31.

6.4: 3-14, 23, 25, 27, 29-34.