

Math 257 Homework Schedule

Dr. Holmes

July 23, 2001

This is of course subject to change. This document is the homework schedule, updates to which will appear throughout the term.

A homework assignment is due two class sessions after the session at which it is assigned, to allow for questions in class on the intervening day.

It is always your responsibility to read indicated sections before the class meeting; when you know the homework assignment in advance, it would be a good idea to try at least some of the problems in advance as well. Keep an eye on updated homework sheets: they may include modifications to the sections covered on particular days.

June 11: administrative activities; survey

June 12: 10.1, 9.1

9.1: 1, 3, 6, 9, 11, 20.

10.1: 2/3, 8, 10, 18/19, 24.

Notation like 2/3 indicates that the two problems are closely related to each other.

June 14: 10.2, 9.2

10.2: 1/2, 3, 4, 7, 9, 14/17, 20.

9.2: 2, 4, 5, 6, 12

June 15: 9.3

9.3: 1, 2, 3, 4, 5, 9, 11, 13, 16

June 18: 10.3

10.3: 1, 4 (should be familiar), 6, 7, 8, 9/10, 14, 15, 16, 20/21

June 19: 10.3 (continued class activity – 10.3 homework is still due on June 21).

June 21: 10.4 (possible remarks on 10.5): 1, 3, 4, 5, 7, 8, 9, 10, 13, 14, 15, 18 (here's an example where a diagram that "looks wrong" is used).

June 22: 9.4: 2, 3, 5, 6, 7, 9, 11, 12, 14, 16, 19

June 25: 10.5, 11.1

10.5: 1, 2/3, 4, 5, 6, 7

11.1: 1, 5/6 (check your estimates and report), 11, 12, 13, 17, 18/19, 24, 25, 26.

June 26: Test 1 (geometry – covers chapters 9 and 10).

June 28: 10.5, 11.1 continued – homework due on July 2

June 29: 11.2

11.2: 6, 7, 8, 9, 10, 11, 13, 14, 16, 18, 20 (hard), 21, 24, 32

July 2: 12.1, 11.3

12.1: 2, 3, 4, 5, 6, 8, 10, 14, 15, 17, 19.

11.3: 1, 2, 3, 6, 8, 12, 17, 18, 25, 28, 30.

July 3: 11.4, 12.2

11.4: 1, 2, 4, 7, 9, 17

12.2: 1, 3, 4, 6, 7 (as suggested in problem 8, a Mira would be handy in 6 and 7), 9, 10, 13 due Monday, July 9

July 5: 11.5, 12.3

11.5: 1, 3, 4, 7, 17, 18, 20, 22, 25, 27, 38, 39 due Monday, July 9

12.3: 1, 2, 3, 4, 5, 6 (skipped)

July 6: 12.4, 12.5 (It is very likely that we will spend an extra day on chapter 11 and 12 material thus the delay of the exam)

12.4: 2, 3, 4, 5, 6, 7, 8. both due Tuesday, July 10

12.5: 1, 2, 3, 4, 6, 11 (be creative).

July 9: review for test – volume and surface area activities

July 10: review for test – volume and surface area activities

July 12: Test 2 (geometry – 10.5, chapters 11 and 12)

July 13: 7.1

7.1: 1, 5, 6, 7, 8, 10, 11, 14, 16, 17, 20, 21, 25.

July 16: 7.2

7.2: 1, 3, 4, 5, 6, 7, 9, 10, 15, 16, 23, 25, 26, 29.

I'm giving a due date extension for the 7.2 homework of one period (so it will be due on the 20th instead of the 19th). This does not affect the due dates of other assignments (i.e., 7.3 is also due on the 20th).

July 17: 7.3

7.3: 2, 4, 7, 9, 10, 11, 13.

July 19: 7.5

Notice that 7.5 comes before 7.4; this is not a typo!

7.5: 3, 4, 5, 6, 7, 9, 10, 11, 14, 17, 20, 24, 25, 27.

July 20: 7.4

7.4: 1, 2, 8, 11, 12, 14, 18.

July 23: 8.1

8.1: 1, 6, 8, 9, 10, 11, 16, 17, 20

in-class activity: 2, 3, 4, 12 (protractor would be handy), 13, 18

July 24: Test 3 (probability)

July 26: 8.2

July 27: 8.3

July 30: overflow?

July 31: overflow; department survey

August 2: review for final

August 3: Final exam