

Class schedule: Math 4120/6120, Fall 2017

Week 1: 8/23–8/25. Course overview. One lecture covering the Section 1 slides (p. 1–20). YouTube Lectures 1.1 and 1.2 (0:00–16:05).

Week 2: 8/28–9/1. Two lectures covering the Section 1 slides (p. 21–45). YouTube Lectures 1.2 (16:05–33:27), 1.3, and 1.4 (0:00–7:11). HW 1 due Thursday.

Week 3: 9/4–9/8. Two lectures covering the Section 1 slides (p. 46–61) and the Section 2 slides (p. 1–23). YouTube Lectures 1.4 (7:11–18:11), 1.5, 1.6, 2.1, 2.2, and 2.3 (0:00–4:20). HW 2 due Thursday.

Week 4: 9/11–9/15. Tuesday class canceled (Irma). Watch YouTube Lecture 2.3 (4:20–29:50), Lecture 2.4, and Lecture 3.1. Thursday's lecture covers Lectures 3.2, 3.3. Overall, this covers the Section 2 slides (p. 24–37) and Section 3 slides (p. 1–24). Quiz 1 on Thursday. HW 3 due Thursday.

Week 5: 9/18–9/22. Two lectures covering the Section 3 slides (p. 25–46). YouTube Lectures 3.4, 3.5 (0:00–35:45). HW 4 due Thursday.

Week 6: 9/25–9/29. Two lectures covering the Section 3 slides (p. 47–64) and the Section 4 slides (p. 1–11). YouTube Lectures 3.5 (35:45–40:38), 3.6, 3.7, 4.1 (0:00–33:55). Quiz 2 on Thursday. HW 5 due Thursday.

Week 7: 10/2–10/6. Two lectures covering the Section 4 slides (p. 12–26). YouTube Lectures 4.1 (33:55–47:18), 4.2, 4.3, (0:00–27:13). Quiz 3 on Thursday. HW 6 due Thursday.

Week 8: 10/9–10/13. One lecture covering the Section 4 slides (p. 27–36). YouTube Lectures 4.3, (27:13–32:52), 4.4, 4.5 (0:00–3:48). Midterm 1 on Thursday. HW 7 due Friday.

Week 9: 10/16–10/20. Fall Break Mon–Tues. One lecture covering the Section 4 slides (p. 36–43). YouTube Lectures 4.5, (3:48–46:19).

Week 10: 10/23–10/27. Two lectures covering the Section 4 slides (p. 43–50), and the Section 5 slides (p. 1–18). YouTube Lectures 4.6, 5.1, 5.2, 5.3 (0:00–8:20). HW 8 due Tuesday.

Week 11: 10/30–11/3. Two lectures covering the Section 5 slides (p. 19–46) YouTube Lectures 5.3 (8:20–44:05), 5.4, 5.5, 5.6 (0:00–40:14). Quiz 4 Tuesday. HW 9 due Tuesday.

Week 12: 11/6–11/10. Two lectures covering the Section 5 slides (p. 47–56) and the Section 6 slides (p. 1–18). YouTube Lectures 5.6 (40:14–48:37), 5.7, 6.1, 6.2, 6.3 (0:00–11:50). Quiz 5 Tuesday. HW 10 due Tuesday.

Week 13: 11/13–11/17. Two lectures covering the Section 6 slides (p. 19–44). YouTube Lectures 6.3 (11:50–38:21), 6.4, 6.5, 6.6. Quiz 6 Tuesday. HW 11 due Tuesday.

Week 14: 11/21–11/25. Midterm 2 Tuesday. No class Thursday (Thanksgiving break). HW 12 due Tuesday (okay to turn in after Thanksgiving break).

Week 15: 11/28–12/1. Two lectures covering the Section 7 slides (p. 1–24). YouTube Lectures 7.1, 7.2, 7.3. Quiz 7 and 8. HW 12 due Tuesday.

Week 16: 12/4–12/8. Two lectures covering the Section 7 slides (p. 25–46). YouTube Lectures 7.4, 7.5, 6.7, 6.8. Quiz 9 and 10. HW 13 and half of HW 14 (Problems 1-3) due Friday.