

Math 1134 Weekly Schedule

WEEK	DATES/SECTIONS	WATCH VIDEO LECTURES	ACTIVITY ASSIGNED	CHAPTER TEST DUE
1	1/9 – 1/15 7.1, 7.2	Area Between Two Curves (7.1) Disc and Washer Method (7.2) Cross-Sectional Areas and Volumes (7.2)	Week 1 Activity (due Wed. 1/18)	Getting to Know You Discussion Post due (Sun. 1/15 10 pm)
2	1/16 – 1/22 Holiday -1/16 7.3	Cylindrical Shells (7.3)	Week 2 Activity (due Wed. 1/25)	
3	1/23 – 1/29 7.4, 7.5, 7.6	Arc Length and Surfaces of Revolution (7.4) Work (7.5) Moments, Center of Mass and Centroids (7.6)	Week 3 Activity (due Wed. 2/1) Bizarre Coastline Extra Credit (due Wed. 2/1)	
4	1/30 – 2/5 7.6, 7.7	Moments, Center of Mass and Centroids (7.6) Force Due to Liquid Pressure (7.7)	Week 4 Activity (due Mon. 2/6)	WebAssign Quiz – Applications of Integrals (due Sun. 2/5 10 pm) Sections: 7.1 – 7.6 Work is due Mon. 2/6
5	2/6 – 2/12 2/7 – Student Success Day 8.2, 8.3	Pattern Recognition and U-Substitution (optional to watch if need review) Integration by Parts (8.2) Powers of Trig Functions (8.3)	Week 5 Activity (due Wed. 2/8) SSD Extra Credit due	EXAM 1 in class (Wed. 2/8)
6	2/13 – 2/19 8.3, 8.4, 8.5	Powers of Trig Functions (8.3) Trig Substitutions (8.4) Partial Fraction Decomposition (8.5)	Week 6 Activity (due Wed. 2/22)	
7	2/20 – 2/26 Holiday-2/20 No School-2/24 8.6, 8.8	Integration Tables (8.6) Improper Integrals (8.8)	Week 7 Activity (due Mon. 2/27)	WebAssign Quiz – Integration Techniques (due Sun. 2/26 10 pm) Sections: 8.2 – 8.6 Work is due Mon. 2/27
8	2/27-3/4 9.1	Sequences (9.1)	Week 8 Activity (due Wed. 2/29)	EXAM 2 in class (Wed. 2/29)

	3/5-3/11 SPRING BREAK			
9	3/12 – 3/18 9.2, 9.3, 9.4	Infinite Series (9.2) Integral Test and P-Series (9.3) Comparison Tests (9.4)	Week 9 Activity (due Mon. 3/19)	
10	3/19 – 3/25 9.4, 9.5, 9.6	Comparison Tests (9.4) Alternating Series Test (9.5) Ratio and Root Tests (9.6)	Week 10 Activity (due Mon. 3/26)	
11	3/26 – 4/1 9.7, 9.8	Taylor Polynomials and Approximations (9.7) Power Series and Intervals of Convergence (9.8)	Week 11 Activity (due Mon. 4/2) Maple #1 Activity (due Wed. 4/4)	WebAssign Quiz – Series Tests (due Sun. 4/1 10 pm) Sections: 9.1 – 9.6 Work is due Mon. 4/2
12	4/2 – 4/8 4/6 – No School 9.9, 9.10	Representing Functions by Power Series (9.9) Taylor and Maclaurin Series (9.10)	Week 12 Activity (due Mon. 4/9)	
13	4/9 – 4/15 10.2	Parametric Equations (10.2)	Week 13 Activity (due Wed. 4/11)	EXAM 3 in class (Wed. 4/11)
14	4/16 – 4/22 10.2, 10.3	Parametric Equations (10.2) Parametric Equations and Calculus (10.3)	Week 14 Activity (due Mon. 4/23)	
15	4/23 – 4/29 10.4, 10.5	Polar Coordinates (10.4) Polar Coordinates and Calculus (10.5)	Week 15 Activity (due Mon. 4/30)	WebAssign Quiz – Parametric and Polar (due Sun. 4/29 10 pm) Sections: 10.2 – 10.4 Work is due Mon. 4/30
16	4/30 – 5/6		Week 16 Activity (due Wed. 5/2)	EXAM 4 in class (Wed. 5/2)
17	5/7 – 5/10		Final Exam Review Sheet (due Wed. 5/9)	FINAL EXAM (Wed. 5/9 6 – 9 pm)

*The Video Lectures can be located on D2L under the content page (be sure to click on the UNDOCK icon to view them).

If you are having trouble getting the Video Lectures to play on your computer, please click on the HELP! I can't get the video lectures to work! Document found on D2L under Content. Additional video lectures created by the textbook publishers can be found through WebAssign. It is also recommended that you read your textbook and do HW problems from the textbook and/or on WebAssign.

*All online quizzes will be found on WebAssign. You will have two attempts to achieve your best score. You must turn in your work (written on a separate piece of paper) on the Monday after the quiz is due. If your work is not turned in on time, then you will receive a zero on your quiz.

*I will be at Inver Hills during my office hours (L 247) on Mondays, Wednesdays and Thursdays. You may come to the Math Center outside my office to work on activities and HW with other students. I will be happy to answer questions and give guidance as well.

Office Hours: MW 5 – 5:50 pm, Thurs. 3 – 5 pm, Tues. 8 – 9 pm (may vary)Additional help is also available Monday-Friday from the peer tutor center or Math Center (2nd floor of the library).