

Math 230 Schedule Spring 2017

Final Exam: TBA

Last Day to Withdraw: Friday March 10

Week	Dates	Section	Topic
1	1/18 - 1/20	Calc 1 Review, 6.1, 6.2*	Review, Inverse Functions, Natural Logs
2	1/23 - 1/27	6.2*, 6.3*, 6.4*	Natural Logs, Exponentials, and General Logs/Exp
3	1/30 - 2/3	6.6, 5.1, 5.2*	Inverse trig functions, area between curves, volumes (washer)
4	2/6 - 2/10	5.2*, 5.3, Exam 1	Volumes (washer, shell)
5	2/13 - 2/17	6.8, 7.1	Indeterminate forms, L'Hospital, Integration by parts
6	2/20 - 2/24	7.2, 7.3	Trig Integrals, Trig Substitution
7	2/27 - 3/3	7.4, 7.5, 7.7	Partial Fractions, Integration Strats, Approximate Integrals
8	3/6 - 3/10	8.1, 8.2, Exam 2	Arc Length, Surface Area
9	3/20 - 3/24	7.8, 11.1	Improper Integrals, Sequences
10	3/27 - 3/31	11.2, 11.3	Series, Integral Test
11	4/3 - 4/7	11.4, 11.5	Comparison Tests, Alternating Series
12	4/10 - 4/14	11.6, 11.8	Ratio/Root Tests, Abs/Cond. Convergence, Power Series
13	4/17 - 4/21	Exam 3, 11.9	Power Series Representations
14	4/24 - 4/28	11.10, 11.11	Taylor Series, Applications
15	5/1 - 5/5	Review	Review for final