

Math 230 Schedule Spring 2017

Final Exam: TBA

Last Day to Withdraw: Friday October 20

Week	Dates	Section	Topic
1	8/28 - 9/1	Calc 1 Review, 6.1, 6.2*	Review, Inverse Functions, Natural Logs
2	9/4 - 9-8	6.2*, 6.3*, 6.4*	Natural Logs, Exponentials, and General Logs/Exp
3	9/11 - 9/15	6.6, 5.1, 5.2*	Inverse trig functions, area between curves, volumes (washer)
4	9/18 - 9/22	5.2*, 5.3, Exam 1	Volumes (washer, shell)
5	9/25 - 9/29	6.8, 7.1	Indeterminate forms, L'Hospital, Integration by parts
6	10/2 - 10/6	7.2, 7.3	Trig Integrals, Trig Substitution
7	10/9 - 10/13	7.4, 7.5, 7.7	Partial Fractions, Integration Strats, Approximate Integrals
8	10/16 - 10/20	8.1, 8.2, Exam 2	Arc Length, Surface Area
9	10/23 - 10/27	7.8, 11.1	Improper Integrals, Sequences
10	10/30 - 11/3	11.2, 11.3	Series, Integral Test
11	11/6 - 11/10	11.4, 11.5	Comparison Tests, Alternating Series
12	11/13 - 11/17	11.6, 11.8	Ratio/Root Tests, Abs/Cond. Convergence, Power Series
13	11/20 - 11/21	Exam 3, 11.9	Power Series Representations
14	11/27 - 12/1	11.10, 11.11	Taylor Series, Applications
15	12/4 - 12/8	Review	Review for final