

Math 141
Weekly Schedule

Week 1 Aug. 10	Sec. .3, .4 and 1.1	Functions; Parametric Equations Overview of Limits
Week 2 Aug. 17	Sec. 1.2, 1.3 and 1.4	Defn. of limit, continuity, Instantaneous rate of change
Week 3 Aug. 24	Sec. 2.1, 2.2 and 2.3	Defn. of derivative and rules (power, product and quotient)
Week 4 Aug. 31	Sec. 2.4, 2.5 and review	Derivatives of Trig. Functions Chain Rule
Week 5 Sept. 7	Review Sec. 2.6	Test #1 Thurs. Sept 10th Implicit Differentiation
Week 6 Sept. 14	Sec. 2.6 and 2.7	Rules of Derivatives Logarithmic Differentiation Related Rates
Week 7 Sept. 21	Sec. 3.1 and 3.2	Linearizations Newton's Method
Week 8 Sept. 28	Sec. 3.3 and 3.4	Shapes of graphs Optimization
Week 9 Oct. 5	Sec. 3.5 and 3.6	L'Hopital's Rule Differentials
Week 10 Oct. 12	Review Sec. 4.1	Test #2 Thurs. October 15th Areas under curves
Week 11 Oct. 19	Sec. 4.1 , 4.2 and 4.3	Definition of Definite Integral Fundamental Thm. of Calculus
Week 12 Oct. 26	Sec. 4.4 and 4.5	Integration by change of variables Integration by substitution
Week 13 Nov. 2	Review Sec. 5.1	Test #3 Thurs. Nov. 5th (Modules 15-20)
Week 14 Nov. 9	Sec. 5.2	Volumes of Revolution
Week 15 Nov. 16-20	Exam Week	