

Day	Date	Sections and Topics
Day 1	10/17/18	Course introduction: Algebra, review 1.1 Functions 1.2 Elementary Functions: Graphs and Transformations 1.4 Polynomial and Rational Functions 1.5 Exponential Functions 1.6 Logarithmic Functions Exercises
Day 2	10/22/18	Review Chapter 1
Day 3	10/24/18	Review. Test # 1
Day 4	10/29/18	2.1 Introduction to Limits 2.2 Infinite Limits and Limits at Infinity 2.3 Continuity Exercises
Day 5	10/31/18	2.4 The Derivative 2.5 Basic Differentiation Properties 2.7 Marginal Analysis in Business and Economics Exercises
Day 6	11/05/18	Review
Day 7	11/07/18	Review. Test # 2
Day 8	11/12/18	Veterans Days
Day 9	11/14/18	3.1 The Constant e and Continuous Compound Interest 3.2 Derivatives of Exponential and Logarithmic Functions 3.3 Derivatives of Products and Quotients 3.4 The Chain Rule Exercises
Day 10	11/19/18	Review Chapter 3
Day 11	11/21/18	Review. Test # 3
Day 12	11/26/18	4.1 First Derivative and Graphs 4.2 Second Derivative and Graphs 4.5 Absolute Maxima and Minima 4.6 Optimization Exercises
Day 13	11/28/18	5.1 Antiderivatives and Indefinite Integrals 5.2 Integration by Substitution 5.4 The Definite Integral 5.5 The Fundamental Theorem of Calculus Exercises
Day 14	12/03/18	Review
Day 15	12/05/18	Review, Test #4
Day 16	12/10/18	Final Exam