

MTH 111 Weekly Schedule

Week 1 (6/24, 6/26): Go over syllabus and policies. Review solving linear and quadratic equations, and review graphing. WA #1- #4 assigned. Lab 1 assigned.

Week 2 (6/30, 7/2): Cover 3.1 (Introduction to Functions), 3.2 (Graphs of Functions), and 3.3 (Getting Information from the Graph of a Function). WA #5, #6, and #7 assigned. Lab 2 assigned.

Week 3 (7/7, 7/9): Cover 3.4 (Average Rate of Change) and 3.5 (Transformations). WA #8 and #9 assigned.

Week 4 (7/14, 7/16): Cover 3.6 (Combining Functions) and 3.7 (One-to-one and Inverse Functions). WA #10 and #11 assigned. Lab 3 assigned.

Week 5 (7/21, 7/23): Review for and take midterm exam.

Week 6 (7/28, 7/30): Review exponent rules. Cover 5.1 (Exponential Functions), 5.2 (The Natural Exponential), and 5.3 (Log Functions). WA #12, #13, and #14 assigned. Lab 4 assigned.

Week 7 (8/4, 8/6): Cover 5.4 (Log Rules), 5.5 (Exponential and Log Equations), and 4.1 (Quadratic Functions and Models). WA #15, #16, and #17 assigned. Lab 5 assigned.

Week 8 (8/11, 8/13): Cover 4.2 (Polynomial Functions) and selected material from 4.3, 4.4, and 4.5 (Dividing Polynomials, Real Zeros, Complex Zeros). WA #18 and #19 assigned.

Week 9 (8/18, 8/20): Finish with polynomials and cover 4.6 (Rational Functions). WA #20 assigned. Lab 6 assigned.

Week 10 (8/25, 8/27): Review for and take final exam.