Tuesday	Thursday
8/30/2011	9/1/2011 1.1 and 1.2 Introduction to and properties of complex numbers
9/6/2011 1.3 Some elementary functions	9/8/2011 1.4 Continuous fuctions
9/13/2011 1.4 Continuous fuctions	9/15/2011 1.5 Basic properties of analytic functions
9/20/2011 1.5 Basic properties of analytic functions	9/22/2011 1.6 Differentiation of the elementary functions
9/27/2011 2.1 Contour integrals	9/29/2011 2.2 Cauchy's theorme -- A first look
10/4/2011 **Exam 1 (Sections 1.1 - 1.6)**	10/6/2011 2.2 Cauchy's theorme -- A first look
10/11/2011 2.3 A closer look at Cauchy's theorem	10/13/2011 2.3 A closer look at Cauchy's theorem
10/18/2011 2.4 Cauchy's integral formula	10/20/2011 2.4 Cauchy's integral formula
10/25/2011 2.5 Maximum modulus theorem	10/27/2011 2.5 Maximum modulus theorem
11/1/2011 3.1 Convergent series of analytic functions	11/3/2011 3.2 Power series and Taylor's theorem
11/8/2011 3.3 Laurent series and classification of singularities	11/10/2011 4.1 Calculus of residues
11/15/2011 **Exam 2 (Sections 2.1 - 3.3)**	11/17/2011 4.2 Residue theorem
11/22/2011 4.2 Residue theorem	11/24/2011 **Thanksgiving**
11/29/2011 4.3 Evaluation of definite integrals	12/1/2011 5.1 Basic theory of conformal mappings
12/6/2011 5.2 Fractional linear transfromations	12/8/2011 5.2 Fractional linear transfromations
12/13/2011 **Final Exam (10:30 am - 12:30 pm)**	12/15/2011