

	Date	Sec	Section Topic		Date	Sec	Section Topic
M	08/22/11	7.1	Inverse Equations	W	10/12/11		Review
T	08/23/11	7.2	Exponential Functions and their Derivatives	R	10/13/11		Chapter 9, 10 Test
W	08/24/11	7.3	Logarithmic functions	F	10/14/11	11.1	Parametric Equations
R	08/25/11	7.4	Derivatives of Logarithmic Functions	M	10/17/11	11.2	Tangents and Areas
F	08/26/11	7.5	Exponential Growth and Decay	T	10/18/11		
M	08/29/11	7.6	Inverse Trigonometric Functions	W	10/19/11	11.3	Polar Coordinates
T	08/30/11			R	10/20/11		
W	08/31/11	7.7	Hyperbolic Functions	F	10/21/11	11.4	Areas and Lengths in Polar Coordinates
R	09/01/11			M	10/24/11	11.5	Conic Sections
F	09/02/11	7.8	Indeterminate Forms and L'Hospital's Rule	T	10/25/11		
M	09/05/11		Labor Day	W	10/26/11	11.6	Conic Sections in Polar Coordinates
T	09/06/11	7.8	Indeterminate Forms and L'Hospital's Rule	R	10/27/11		Review
W	09/07/11		Review	F	10/28/11		Chapter 11 Test
R	09/08/11		Chapter 7 Test	M	10/31/11	12.1	Sequences
F	09/09/11	8.1	Integration by Parts	T	11/01/11	12.2	Series
M	09/12/11			W	11/02/11		
T	09/13/11	8.2	Trigonometric Integrals	R	11/03/11	12.3	The Integral Test and Estimates of Sums
W	09/14/11			F	11/04/11		
R	09/15/11	8.3	Trigonometric Substitution	M	11/07/11	12.4	The Comparison Tests
F	09/16/11			T	11/08/11		
M	09/19/11	8.4	Integration of Rational Functions by Partial Fractions	W	11/09/11	12.5	Alternating Series
T	09/20/11			R	11/10/11	12.6	Absolute Convergence, Ratio and Root Tests
W	09/21/11	8.5	Strategy for Integration	F	11/11/11		
R	09/22/11	8.6	Integration Using Tables and Computer Algebra	M	11/14/11	12.7	Strategy for Testing Series
F	09/23/11	8.7	Aproximate Integration	T	11/15/11		
M	09/26/11			W	11/16/11		Review
T	09/27/11	8.8	Improper Integrals	R	11/17/11		Chapter 12 Test
			Chapter 8 Test, by appointment, by October 2nd.	F	11/18/11	12.8	Power Series
W	09/28/11	9.1	Arc Length	M	11/21/11	12.9	Representation of Functions as Power Series
R	09/29/11	9.2	Area of Surfaces of Revolution	T	11/22/11		
F	09/30/11	9.3	Applications to Physics and Engineering	W	11/23/11		Thanksgiving Recess
M	10/03/11			R	11/24/11		
T	10/04/11	10.1	Modeling with Differential Equations	F	11/25/11		
W	10/05/11	10.2	Direction Fields and Euler's Method	M	11/28/11	12.10	Taylor and Maclaurin Series
R	10/06/11			T	11/29/11		
F	10/07/11	10.3	Separable Differential Equations	W	11/30/11	12.11	Applications of Taylor Polynomials
M	10/10/11	10.5	Linear Differential Equations	R	12/01/11		
T	10/11/11			F	12/02/11		Review