

Math 126
Spring, 2001
Syllabus by Date

5.6	Wed. 1/17	Moments and centers of mass
5.6	Fri. 1/19	--
5.1	Mon. 1/22	Logarithms
5.1	Wed. 1/24	--
5.2	Fri. 1/26	Exponential functions
5.2	Mon. 1/29	--
5.3	Wed. 1/31	Derivatives of inverse trigonometric functions; integrals
5.3	Fri. 2/02	--
5.4	Mon. 2/05	First-order separable differential equations
5.4	Wed. 2/07	--
5.5	Fri. 2/09	Linear first-order differential equations
5.7	Mon. 2/12	Hyperbolic functions
	Wed. 2/14	Review
5.1	Fri. 2/16	Basic integration formulas
5.2	Mon. 2/19	Integration by parts
5.2	Wed. 2/21	--
5.3	Fri. 2/23	Partial fractions
5.4	Mon. 2/26	Trigonometric substitutions
5.4	Wed. 2/28	--
5.6	Fri. 3/02	l'Hopital's Rule
5.6	Mon. 3/05	--
5.7	Wed. 3/07	Improper integrals
5.7	Fri. 3/09	--

Spring Break

	Mon. 3/19	Review
5.1	Wed. 3/21	Limits of sequences of numbers
5.2	Fri. 3/23	Subsequences, bounded sequences and Picard's Method
5.3	Mon. 3/26	Infinite series
5.4	Wed. 3/28	Series of nonnegative terms
5.4	Fri. 3/30	--
5.5	Mon. 4/02	Alternating series, absolute and conditional convergence
5.5	Wed. 4/04	--
5.6	Fri. 4/06	Power series
5.6	Mon. 4/09	--
5.7	Wed. 4/11	Taylor and Maclaurin series

Spring Break

3.8	Wed. 4/18	Applications of power series
3.8	Fri. 4/20	--
	Mon. 4/23	Review
3.5	Wed. 4/25	Polar coordinates and graphs
3.6	Fri. 4/27	Calculus of polar curves
	Mon. 4/30	Review
	Wed. 5/02	Review