

Section(s)	Lesson
6.1	Area between curves
6.2	Volumes
6.3	Volumes of Cylindrical Shells
6.3	Volumes of Cylindrical Shells
6.4	Work
7.1	Integration by Parts
7.2	Trigonometric Integrals
7.3	Trigonometric Substitution
7.3	Trig Substitution
	Review
	Exam I
7.4	Partial Fractions
7.4	Partial Fractions
7.5	Strategy for Integration
7.7	Approximate Integration
7.7	Approximate Integration
7.8	Improper Integrals
8.1	Arc Length
8.2	Area of a Surface of Revolution
8.3	Applic to Phys & Eng
8.4	Applic to Econ & Bio
	Probability
	Review
	Exam II
10.1	Curves Defined by Param Eqn
10.2	Calculus with Param. Curves
10.2	Calculus with Param. Curves
10.3	Polar Coordinaes
10.3	Polar Coordinates
10.4	Areas and Lengths in Polar Coor
10.5	Conic Sections
10.5	Conic Sections
10.6	Conic Sections in Polar Coor
	Review
	Exam III
11.1	Sequences
11.2	Series
11.2	Series
11.3	Integral Test and Estimates
11.3	Integral Test and Estimates
11.4	Comparison Test
11.5	Alternating Series
11.6	Ratio and Root Tests
11.6	Ratio and Root Tests
11.7	Strategy for Testing Series
	VETERANS' DAY
11.8	Power Series

