

Month	Date	Section(s)	Lesson
JAN	13	6.1	Area between curves
JAN	14	6.2	Volumes
JAN	15	6.3	Volumes of Cylindrical Shells
JAN	17	6.3	Volumes of Cylindrical Shells
JAN	20		Martin Luther King Day
JAN	21	6.4	Work
JAN	22	7.1	Integration by Parts
JAN	24	7.2	Trigonometric Integrals
JAN	27	7.3	Trigonometric Substitution
JAN	28	7.3	Trig Substitution
JAN	29		Review
JAN	31		Exam I
FEB	3	7.4	Partial Fractions
FEB	4	7.4	Partial Fractions
FEB	5	7.5	Strategy for Integration
FEB	7	7.7	Approximate Integration
FEB	10	7.7	Approximate Integration
FEB	11	7.8	Improper Integrals
FEB	12	8.1	Arc Length
FEB	14	8.2	Area of a Surface of Revolution
FEB	17		Presidents' Day
FEB	18	8.2	Area of a Surface of Revolution
FEB	19	8.3	Applic to Phys & Eng
FEB	21	8.4	Applic to Econ & Bio
FEB	24		Probability
FEB	25		Review
FEB	26		Exam II
MAR	2	10.1	Curves Defined by Param Eqn
MAR	3	10.2	Calculus with Param. Curves
MAR	4	10.3	Polar Coordinates
MAR	6		Charter Day
MAR	9	10.3	Polar Coordinates
MAR	10	10.4	Areas and Lengths in Polar Coord
MAR	11	10.5	Conic Sections
MAR	13	10.5	Conic Sections
MAR	16		Spring Break
MAR	17		Spring Break
MAR	18		Spring Break
MAR	20		Spring Break
MAR	23	10.6	Conic Sections in Polar Coord
MAR	24		Review
MAR	25		Exam III
MAR	27	11.1	Sequences
MAR	30	11.2	Series
MAR	31	11.2	Series
APR	1	11.3	Integral Test and Estimates
APR	3	11.3	Integral Test and Estimates
APR	6	11.4	Comparison Test
APR	7	11.5	Alternating Series
APR	8	11.6	Ratio and Root Tests
APR	10	11.6	Ratio and Root Tests
APR	13	11.7	Strategy for Testing Series
APR	14	11.8	Power Series
APR	15	11.9	Functions as Power Series
APR	17	11.10	Taylor and Maclaurin Series
APR	20	11.10	Taylor and Maclaurin Series
APR	21	11.11	Applications of Taylor Poly
APR	22		Review
APR	24		Exam IV
APR	28	3:30-5:30	FINAL EXAM