

Schedule

Tuesday	Thursday
5.1 Riemann Sums	5.2 Definite Integrals
5.3 Fundamental Theorem of Calculus	5.4
(Quiz 1) 5.5	6.2 Regions Between Curves
6.3 Volumes by slicing	6.4 Volume by shells
(Quiz 2) 6.5 Length of Curves	10.3 Polar Coordinate Calculus
6.9 Exponential Models Review	(MidTerm)
7.1 Basic Approaches 7.2 Integration by parts	7.2 Integration by Parts 7.3 Trigonometric Integrals 7.4 Trigonometric Substitution
7.5 Partial Fractions 7.6 Other integration Strategies	Quiz (3)
7.8 Improper Integrals	7.9 Differential Equations 1
7.9 Differential Equations 2	7.7 Numerical Integration
Quiz (4) 6.10 Hyperbolic functions	6.1 Velocity and Net Change 6.7 Physical Applications Review
	(Final)