

Date	Sec	Topic
4 Sept	1.2, 1.3	Precalculus Review
9 Sept	1.4	Precalculus Review
11 Sept	2.1, 2.2	Limits
16 Sept	2.2	Limits continued
18 Sept	2.3	Continuity, intermediate value theorem, finding roots
23 Sept	2.4	Exponentials and logarithms
25 Sept	3.1	Definition of the derivative
30 Sept	3.2, 3.3	Calculation of derivative
2 Oct	3.4	The derivative as a rate of change
7 Oct	3.5	Chain rule
9 Oct		Catch up and review
14 Oct		Exam # 1
16 Oct	3.6	Implicit differentiation
21 Oct	3.7	Related rates
23 Oct	3.8	Linear approximation
28 Oct	4.1, 4.2	Optimization, mean value theorem
30 Oct	4.3	derivative analysis and curve sketching
4 Nov	4.4	Curve sketching with asymptotes
6 Nov	4.5	L'Hopitals's rule
11 Nov	4.6	Optimization applications: Physical problems
13 Nov		Catch up and review
18 Nov		Exam # 2
20 Nov	4.7	Optimization applications: Economics
25 Nov	5.1	Antiderivatives
2 Dec	5.2, 5.3	Riemann sums and the definition of definite integrals
4 Dec	5.4	Fundamental theorems of calculus
9 Dec	5.5	Substitution method
11 Dec		Catch up and review