

AP Calculus BC

* = Homework in notes

Date	Lesson	Homework
17-Sep	Finish Differentiation of Trig Functions	POW, *
18-Sep	Implicit Differentiation	*
9/19, 20	Continuity + Differentiation	**
21-Sep	Related Rates	*
24-Sep	Related Rates	POW, *
25-Sep	Related Rates	*
9/26, 27	Related Rates	*
28-Sep	Straight Line Motion	*
1-Oct	Rolle's and the Mean Value Theorem	POW, *
2-Oct	Test	*
10/3, 4	Function Analysis	*
5-Oct	Function Analysis	*
8-Oct	Finding Absolute Max + Minimums	POW, *
9-Oct	Optimization Problems	*
10/10, 11	Optimization Problems	*
12-Oct	Approximation using Differentials	*
15-Oct	Indefinite Integration	POW, *
16-Oct	u-Substitution	*
10/17, 18	Sigma Notation	*
19-Oct	Area Under the Curve	*
22-Oct	Riemann Sums	POW, *
23-Oct	Exact Area Under a Curve	*
10/24, 25	Definite Integral as Area	*
26-Oct	Test	POW
29-Oct	Accumulation Function	
30-Oct	Fundamental Theorem of Calculus	
10/31, 11/1	Definite Integration	
2-Nov	Straight Line Motion Revisited	
5-Nov	Average Value/2nd Fundamental Theorem	POW
6-Nov	Area of Region Between 2 Curves	
11/7, 8	Volume by Disks and Washers	
9-Nov	Volume by Disks and Washers	
12-Nov	Volume by Disks and Washers	POW
13-Nov	Review of Exponentials and Logs	
11/14, 15	Definition of the In Function	
16-Nov	Test	No POW
19-Nov	Integration and the In function	
20-Nov	Derivatives and Integrals with 'e'	
26-Nov	Inverse Trig Functions	POW, *
27-Nov	Integration and Inverse Trig Functions	*
11/28, 29	Derivatives and Inverse Functions	*

30-Nov	Differential Equations by Separation of Variables	*
3-Dec	Slope Fields	POW, *
4-Dec	Exponential Growth	*
12/5, 6	Exponential Growth	*
7-Dec	Taking Impossible Integrals	*
10-Dec	L'Hopital's Rule for Indeterminate Forms	No POW, *
11-Dec	Review	*
12/12, 13	Review	*
14-Dec	Test	*
12/17-12/20	Finals	
25-Dec	Newtons Birthday	Do A Lot of Math!!