

AB CALCULUS**JANUARY 2012**

Monday	Tuesday	Wednesday	Thursday	Friday
		4 Area: p. 380 # 1 – 13 e.o.o., 21, 29, 40, 47	5 More Area: p. 380 # 3 – 17 e.o.o, 23, 25, 45	6 Quiz: Area
9 Volumes: p. 391 # 45 – 57 odd Lab: Cross Sections WS	10 More Volumes: p. 391 # 1 – 29 odd	11 Barron's: p. 319 # 18 – 26, 48 - 50	12 Quiz: Volumes by Cross Sections	13 Volumes Concluded: p. 396 # 1 – 25 odd, 28, 29 – 33 odd
16 Holiday—MLK	17 CW 13 and 14 Start Lab Area and Volume	18 Continue Lab	19 Complete Lab	20 Test: Area and Volume
23 Average Value: p. 405 # 1 – 19 odd Lab: Motion Revisited	24 Start Lab: Applications of Integration	25 Continue Lab	26 Precal Review: Logarithms p. 458 # 1 – 12	27 Test: Applications of Integration
30 Derivatives of Inverse Functions: p. 420 # 3 – 19 odd, 20 – 22, 33 – 43 odd Lab: Inverse Functions	31 Diff Natural Log: p. 458 # 13 – 37 e.o.o., 41 – 45 odd, 55 – 58, 83			

AB CALCULUS**FEBRUARY 2012**

Monday	Tuesday	Wednesday	Thursday	Friday
		1 Int Natural Log: p. 459 # 59 – 72, 74, 75, 76 ab	2 Quiz: Derivatives of Inverse Functions and ln	3 Precal Review: Exp p. 465 # 3 – 23 odd
6 Diff Exp: p. 465 # 25 – 55 odd, 59 – 62, 83, 84 Lab: Barron's Assignment TBA	7 Int Exp: p. 466 # 69 – 80	8 Lab: CW 15/16 Transcendental Functions Part 1	9 Continue Lab	10 Quest: Inverse, ln, and e
13 Bases other than e: p. 475 # 3 – 17 odd, 21 – 47 odd Lab: Barron's Assignment TBA	14 Precal Review: Inverse Trig: p. 483 # 1 – 16; p. A32 # 29 – 34	15 Derivatives of Inverse Trig: p. 483 # 23 – 33 odd, 43, 45, 49	16 Integrals and Inverse Trig: p. 485 # 57 – 73	17 Faculty Inservice—No classes
20 Holiday—President's Day	21 Lab: Transcendental Functions Part 2	22 Quiz: Bases other than e, Inverse Trig	23 L'Hopital: p. 501 # 1 – 33 e.o.o., 67, 70	24 Quest: Inverse Trig and l'hospital
27 Trig Integrals: p. 524 # 1 – 39 odd, 45, 53, 55, 59, 63 Start Lab: Ch. 7/8	28 Numerical Methods: p. 563 # 1, 8, 13, 29, 33	29 p. 504 T/F # 1 – 18 omit 15		

AB CALCULUS**MARCH 2012**

Monday	Tuesday	Wednesday	Thursday	Friday
			1 Complete Lab	2 Test: Integration Techniques (Ch. 7 & 8)
5 Diff Eq & Solving Separable DEs: p. 627 # 3, 5, 6, 9; p. 643 # 1 – 19 odd, 20, 33 Lab: Barron's Assignment TBA	6 Finish Barron's	7 Quiz: Differential Equations	8 Slope Fields & Euler's Method: p. 634 # 1, 3 – 6, 21	9 Barron's Assignment TBA
12 Exp Growth & Decay: p. 656 # 1, 3, 5, 9, 13, 17 Lab: Barron's Assignment TBA	13 Finish Barron's	14 Lab: Ch. 10	15 Complete Lab	16 Test: Ch. 10
19 Interim	20 Interim	21 Interim	22 Interim	23 Interim
26 Spring Break	27 Spring Break	28 Spring Break	29 Spring Break	30 Spring Break

AB CALCULUS**APRIL 2012**

Monday	Tuesday	Wednesday	Thursday	Friday
2 Review: Limits and Derivatives	3 Review: Limits and Derivatives	4 Review: Apps Derivative/Definite Integrals	5 Review: Apps Derivative/Definite Integrals	6 Review: Apps Integration
9 CW: FR 1 HW: FR 2	10 Discuss FR 1 & 2	11 CW: MC 1 HW: MC 2	12 Lab: MC 3 CW: MC 4	13 Discuss MC 1 - 4
16 CW: FR 3 HW: FR 4	17 Discuss FR 3 & 4	18 CW: FR 5 HW: FR 6	19 Lab: MC 5 CW: MC 6	20 Discuss FR and MC 5 & 6
23 CW: FR 7 HW: FR 8	24 CW: FR 9 HW: FR 10	25 Discuss FR 7 – 10	26 Lab: MC 7 CW: MC 8	27 Discuss MC 7 & 8
30 Mock AP: Calculator FR (45 minutes)				

AB CALCULUS**MAY 2012**

Monday	Tuesday	Wednesday	Thursday	Friday
	1 Mock AP: Non-Calculator FR (45 minutes)	2 Mock AP: Calculator MC (50 minutes)	3 Mock AP: Non-Calculator MC (55 minutes)	4 Discuss Mock AP
7 AP Chem	8 AP Spanish Language	9 AP Calculus AB & BC	10 AP Literature & Composition AP Latin: Vergil	11 AP US History
14 AP Biology AP Phys B/C	15 AP US Government	16 AP Language and Composition	17	18