















Calculus BC

3rd Nine Weeks 2007-2008

Monday	Tuesday	Wednesday	Thursday	Friday
Jan 21  School Holiday (M.L.King Jr. Day)	Jan 22 Section 7.5 Work of Cariable Forces (continued) Pg. 494 #23-41 odds & #22	Jan 23 Sect. 7.7: Fluid Pressure and Fluid Force pg. 511 #1-31 odds & 34	Jan 24 Review for 1/2 test on 7.5 & 7.7	Jan 25  1/2 Test on 7.5 & 7.7
Jan 28 Sect. 8.1 Basic Integration Rules pg. 522 #5-100 x 5	Jan 29 Sect. 8.2 Integration by parts pg. 531 #3-57 x 3	Jan 30 Sect. 8.2 continued pg. 532 #60-102 x 3 and #114	Jan 31 Sect. 8.3 Trigonometric Integrals pg. 540 #1-4 all, 5-100 x 5	Feb 1 Section 8.4 Trigonometric Substitution Pg. 549 #1-41 odds
Feb 4 Sect. 8.4 continued pg. 549 #43-54 all, 63-66 all	Feb 5 	Feb 6 	Feb 7  AP Quizzes	Feb 8  AP Quizzes
Stand and Deliver				
Feb 11 Sect. 8.5 Partial Fractions pg. 559 #3-45 x 3, #53, #55, #60	Feb 12 Sect. 8.6 Other techniques of integration Pg. 565 #5-70 x 5, 73-79 all	Feb 13 Review for Test on 8.1-8.6	Feb 14  Test on 8.1-8.6	Feb 15  District Staff Development (Student Holiday)
Feb 18 Sect. 8.7 Indeterminate Forms and L'Hopital's rule pg. 574 #1-35 odds	Feb 19 Sect. 8.7 continued pg. 574 #55-73 odds, 75-78 all, 84, 87, 89, 91-96 all, 97, 99, 100, 101, 109-111.	Feb 20 Sect. 8.8 Improper Integrals Pg. 585 #3-48 x 3, 49, 50.	Feb 21 Sect. 8.8 continued. Pg. 586 #53-62 all, 67-77 odds, 89, 102	Feb 22 Review for test on sections 8.7 & 8.8
Feb 25  1/2 Test on Section 8.7 & 8.8	Feb 26 Section 9.1: Sequences pg. 602 #5-130 x 5	Feb 27 Section 9.2 Series and Convergence pg. 612 #3-72 x 3	Feb 28 Section 9.2 continued pg. 613 #79-90 all, 93-114 x 3, 117-122 all, 125-127. 130, 132	Feb 29 Section 9.3: The Integral test and the p-series test pg. 620 #3-72 x 3, 79-90 all
Mar 3 Section 9.4: Comparison of series tests and the limit comparison test pg. 628 #3-54 x 3 and 55-60 all	Mar 4  No class due to TAKS testing	Mar 5 Section 9.5: The Alternating series test pg. 636 #3-66 x 3, 67-70 all, 77, 79-88 all	Mar 6 Section 9.6 The Ratio test pg. 645 #1-35 odds	Mar 7 Section 9.6 continued The root test pg. 646 #37-49 odds, 51-68 all, 83-91 odds
Mar 10 Review for test on 9.1-9.6	Mar 11  Test on 9.1-9.6	Mar 12 Section 9.7 Taylor Polynomials and approximations pg. 656 #1-30 odds	Mar 13 Section 9.7 continued pg. 657 #31-59 odds	Mar 14 Section 9.8 Power Series pg. 666 #1-33 odds
Mar 17	Mar 18	Mar 19	Mar 20	Mar 21
Spring Break				
Mar 24 Section 9.8 continued pg. 666 #35-69 odds, 79-82 all	Mar 25 Section 9.9 Representation of functions by Power Series Pg. 674 #52 x 3, 53-58 all	Mar 26 Section 9.10 Taylor and Maclaurin series pg. 685 #3-81 x 3	Mar 27 Review of 9.7 - 9.10	Mar 28  Test on 9.7-9.10