

YL Calculus Unit 7 – Area and Definite Integrals

Wed 1/25 - Lesson 1 – Sigma Review and Limits with Sigma

HW: Worksheet #1-22 odds and 22, 31-43 odds

Thurs 1/26 – Lesson 2 – Rectangular Approximation Method

HW: Worksheet #23-29 odds and Stewart p. 359 #2 and 3

Fri 1/27 – Lesson 3 – More Rectangles

HW: Worksheet #47-55 odds

Mon 1/30 – Quiz 1

HW: FTDW p. 359-360 #1, 9, 19-51, 63-67 odds (#9 only do 10 rectangles)

Tues 1/31 – Lesson 4 – Riemann Sum and Definite Integrals

HW: FTDW p. 392 #1-18

Wed 2/1 – Lesson 5 – Properties of Definite Integrals

HW: FTDW p. 379 #19-22, p. 392 #25-28

Thurs 2/2 – Lesson 6 – Area between Two Curves - Quiz 2

HW: FTDW p. 440-442 # 1-16, 19-33 odds

Fri 2/3 – Lesson 7 – Symmetry, Periodicity, and Definite Integrals

HW: Worksheet

Mon 2/6 – Lesson 8 – Trapezoid Rule

HW: FTDW p. 424 #1, 3, 5 and Stewart p. 425 #1, 3, 21a, 21b

Tues 2/7 – Lesson 9 – Total Change Thm and Trapezoid Rule revisited

HW: Stewart p. 380 #1-6 all, 49, 51, 55

Wed 2/8 – Quiz 3 and Review

HW: Review Sheet

Thurs 2/9 – Multiple Choice Partner Quiz

HW: Review Sheet

Fri 2/10 – 9 Point Drill and Review

HW: Study

Mon 2/13 – Unit Test 7