

## Year Long Calculus AB Unit 8 Volume

Tues 2/14 – Lesson 1 – Volume of Solid of Revolution – Disks

HW: FTDW p. 454 #1-13 odd

Wed 2/15 – Lesson 2 - Volume of Solid of Revolution – Washer

HW: FTDW p. 454 #17-39 odds

Thurs 2/16 – Washer/Disk Review

HW: FTDW p. 454 #18-38, Omit 6, 24, 32, 34b

Fri 2/17 - Lesson 3 – Volume of Solid of Revolution – Shells

HW: FTDW p. 464 #1-24 odds

Mon 2/20 – Review Day and 9 Point Drill

HW: FTDW p. 454 #1-16, 43 p. 464 #1-24 evens Omit 6 and 14

Stewart p.462 #1, 3-7, 9-12 p. 497 #4-6

Tues 2/21 – Lesson 4 – Volume of Solid No Revolution

HW: FTDW p. 513-514 #1-8

Wed 2/22 – Practice with Volumes with No Revolution

HW: Stewart p. 463 #24-29

Thurs 2/23 – Lesson 5 - Fundamental Thm of Calculus Part 1

HW: Stewart p. 390 #7, 8, 11-17, FTDW p. 393 #43-46

Fri 2/24 – Practice with Fundamental Thm Part I

HW: Worksheet

Mon 2/27 – Lesson 6 – MVT for Integrals

HW: FTDW p. 379 #31-38

Tues 2/28 – Review Day 1 – 9 Point Drill

HW: FTDW p. 516-518 #15-23, 26, 55-58

Wed 3/1 and Thurs 3/2 – Review Day 2 and 3

HW: Review Sheet and Study

Fri 3/3 – Unit Test 8