

Unit 2 BC Calculus Sequences and Series

Thurs 2/9 – Lesson 1 – Sequences

Extra Practice: Stewart p. 567-569 #1-30

HW: Larson p. 564 #1-20, 37-42, 47-50

Fri 2/10 – Lesson 2 – More Sequences

Extra Practice: Stewart p. 568-569 #37-41

HW: Larson p. 564-565 #51-66, 81-90

Mon 2/13 – Lesson 3 – Series

Extra Practice: Stewart p. 577-578 #1-20

HW: Larson p. 573 #1-10, 47-50

Tues 2/14 – Lesson 4 – Series Day 2

Extra Practice: Stewart p. 577 #21-31

HW: Larson p. 573-574 #11-26 omit 21, 22

Wed 2/15 – Lesson 5 – Telescoping, Integral Test and p-series

Extra Practice: Stewart p. 588 #6, 7, 9-11

HW: Larson p. p. 573-574 #21, 22 p. 580-582 #1-26, 31-34, 53-64

Thurs 2/16 – Lesson 6 – Comparison Tests

Extra Practice: Stewart p. 588 #3-5, 8, 12-22

HW: Larson p. 587-589 #1-36, 45-48

Fri 2/17 – Lesson 7 – Alternating Series

Extra Practice: Stewart p. 595-597 #1, 3-9, 11

HW: Larson p. 595-596 #9-40, 69-78

Mon 2/20 – Lesson 8 Ratio and Root Tests

Extra Practice: Stewart p. 595-597 #2, 17, 19-31 odds

HW: Larson p. 603-604 #1-42 p. 595-596 #41-61

Tues 2/21 – Review Day

Extra Practice: Stewart p. 638-639 #1-7, 9-23

HW: Larson p. 643 #1-52

Wed 2/22 – Review Day

HW: Larson p. 604 #43-60

Thurs 2/23 – Unit Test 2