

Calculus II

Suggested Homework Problems

Note: Most of the problems from each section are assigned as suggested problems. There are problems in some sections that require proving techniques that we have not yet covered so please contact your instructor if you feel that you do not have the grounds to complete such problems. Some proofs are helpful to understand ideas and concepts behind techniques covered in each section, which means that completing proof oriented problems can be very beneficial.

Since homework is not graded how many problems you choose to work is up to you. You may choose to work just the odd numbered problems so you can check your answers in the back of your text. Just remember – the more practice you get from doing homework, the more prepared you will be on your tests!

Chapter 6

Section 1: Pg 434 #1-32, 35-44, 56-61

Section 2: Pg 446 #1-42, 47-61, 63

Section 3: Pg 453 # 1-47

Section 5: Pg 463 # 1-24

Chapter 7

Section 1: Pg 476 #1-71

Section 2: Pg 484 #1-66

Section 3: Pg 491 #1-44

Section 4: Pg 501 #1-58, 60-75

Section 5: Pg 507 #1-84

Section 6: Pg 512 #1-34

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Chapter 8

Section 2: Pg 555 #1-22, 25-35

Chapter 10

Section 1: Pg 645 #1-38, 40-52

Section 2: Pg 655 #1-54, 57-66

Section 3: Pg 666 #1-48, 52-78

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Section 5: Pg 680 #1-52, 54-55, 59-66

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Chapter 11

Section 1: Pg 704 #1-85, 91-93

Section 2: Pg 715 #1-63, 67-81, 88

Section 3: Pg 725 #1-46

Section 4: Pg 731 #1-36

Section 5: Pg 736 #1-36

Section 6: Pg 742 #1-45, 47-50

Section 7: Pg 746 #1-38

Section 8: Pg 751 #1-38