

MATH 131 MATHEMATICAL CONCEPTS - CALCULUS
FALL 2007

- **TEXTBOOK:** *Calculus Concepts; An Applied Approach to the Mathematics of Change*, Fourth Edition by LaTorre. (published by Houghton Mifflin)

- Suggested Text Homeworks:

Section 1.1 # 7,9,11,15,19,21,31,33,35,39,41,43,45,47,49,53,55,56

Section 1.2 # 3,7,11,13,15,17,19,23,25,27,29

Section 1.3 # 1,3,5,7,11,13,15,17,21,23,25,27,28,29,31,33,35

Section 1.4 # 1,3,5,7,9,11,13,15,19,21,23,27

Section 1.5 # 3,7,11,17,19,21,23

Chapter 1 Review # 1,2,3,4,5,6,7,9,11

Section 2.1 # 3,9,13,15,17,23,25

Section 2.2 # 7,9,13,15,17,19,25,33

Section 2.3 # 3,5,9,13,15,17,23,25

Section 2.4 # 1,3,7,11,13,15,17,19,21

Chapter 2 Review # 1,3,7

Section 3.1 # 1,3,5,7,9,13,15,17,19,23,25,27,29,31

Section 3.2 # 3,17,23,25,27,29,33,37

Section 3.3 # 1,3,5,7,11,13,15,20,21,23,27,31,33,35

Section 3.4 # 1,5,9,11,13,15,17,19,21,25,29,31,33,35,41,43,47

Section 3.5 # 1,5,7,11,15,17,21,25,29,35,37

Chapter 3 Review # 1,3

Section 4.1 # 1,5,9,11,13,17,19,25

Section 4.2 # 1,3,5,7,11,13,15,19,21,27,31,33

Section 4.3 # 1,3,5,9,13,15,17,19,21,23,25,29,33,37,45

Chapter 4 Review # 1

Section 5.1 # 1,5,9,11,17,19,21,25,29,31,33

Section 5.2 # 1,3,5,7,9,11,13,17,19,21

Section 5.3 # 1,3,7,11,13,17,21,25,27,31

Section 5.4 # 1,3,5,7,9,13,17,19,23,25,27,29,31,37

Section 5.5 # 3,5,9,11,15,17

Section 5.6 # 3,7,11,13,15,17

Chapter 5 Review # 1,3

Section 6.1 # 1,3,5,7,11,13,15

Section 7.1 # 3,7,9,11,17,19,21

Section 7.2 # 1,3,5,7,11,13,15,19,27

Section 7.3 # 1,3,5,7,11,13,17,23,25,27

Section 7.4 # 1,3,5,11,15,17

Section 7.5 # 1,5,7,9,13,15,21

Chapter 7 Review # 1

Section 8.1 # 1,3,5,7,9,11,15,21,23,27,29,31

Section 8.2 # 1,5,9,11,13,15,17,19,25,27