



Calculus BC
Course

Summer
HomeWork
Assignment List
Calculus BC

Full Name: _____

Address: _____

City _____

Home Phone number _____

Elements of Calculus with Analytic Geometry

NOTE: Besides doing the work below from Chapter 1 – Chapter 5 from the Calculus text that I loaned you, I also suggest that you take a beginning Calculus class this summer.

For: Leland High School students who are at this time taking Pre-Calculus and who, next year, are skipping AP Calculus AB and taking AP Calculus BC

From: _____ – Leland's AP Calculus BC teacher

Earl
Swokowski
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Directions:

- Read the chapter section and examples before working problems from each section
- Work the calculus problems from the list below – show all work
- Check all answers from the back of textbook
- When finished with Ch 1 – Ch 5 , staple together in numerical order
- Turn in the packet and the Calculus textbook the 1st Day of class
- A 30 point quiz will be given at the end of the 1st week of school over the material on this list

Chapter 1	Prerequisites for Calculus pp. 48-50 (1-47) odd	Parent signature: _____ Date: _____
Chapter 2	Ch 2.1 p.54 (1-23) odd Ch 2.2 p. 60 (1-13) odd Ch 2.3 p. 68 (1-33) odd Ch 2.4 p. 73 (1-17) odd Ch 2.5 p. 82 (1-9) odd	Parent signature: _____ Date: _____
Chapter 3	Ch 3.1 p. 89 (1-5) odd Ch 3.2 p. 96 (1-19) odd Ch 3.3 p. 104 (1-47) odd Ch 3.4 p. 112 (1-13) odd Ch 3.5 p. 116 (1-29) odd Ch 3.6 p. 122 (1-23) odd Ch 3.7 p. 125 (1-21) odd Ch 3.8 p. 128 (1-13) odd	Parent signature: _____ Date: _____
Chapter 4	Ch 4.1 p. 139 (1, 3, 9-19) odd Ch 4.2 p. 143 (5-17) odd Ch 4.3 p. 150 (1-21) odd Ch 4.4 p. 159 (1-21) odd Ch 4.5 p. 171 (1-7) odd Ch 4.6 p. 181 (1-13) odd Ch 4.7 p. 188 (1-23) odd Ch 4.8 p. 194 (1-9) odd , 17, 19 Ch 4.9 p. 201 (1-23) odd	Parent signature: _____ Date: _____
Chapter 5	Ch 5.1 p. 214 (1-19) odd Ch 5.2 p. 223 (19, 21) Ch 5.3 p 227 (1-13) odd Ch 5.4 p. 231 (1-7) odd Ch 5.5 p. 237 (1-29) odd Ch 5.6 p. 244 (1-23) odd	Parent signature: _____ Date: _____