**Chapter 9 HW BC 2019 updated 3/20**

Not everything is geometric so we will be devising a technique to construct infinite series to represent functions. These are known as the Taylor and Maclaurin Series.

PLEASE READ THE SECTIONS!!! This is the high level stuff and certainly Calc II.

Friday 3/8 Read sect 9.2 # 2,5,6,13,19,20,23,25,31,34

p 493# 37-42,

Mon 3/9 more on 9.2

Tues 3/10 go over hw

Wed 3/11 Read section 9.3 # 1,4,6, 7,11,12,13,23,39-43

Page 491 summarizes the series we NEED to know

Thurs 3/12 more on 9.3 two question quiz

Fri 3/13 9.3 wrap up and 9.4 start

READ section 9.4 **Take notes on** : **Nth Term Test** , **Direct comparison Test**, **RATIO TEST** , **Absolute and Conditional Convergence**.

Do Section 9.4 #3,4, 7,9,11,14

Mon 3/16 Section 9.4 # 15, 33,37,39,41,43

Tues 3/17 section 9.4 16,20,24,27,28,30,,38, 45, 59,60

Wed 3/18 quiz 9.4

READ 513- 514 take notes from section 9.5 and do p 523 # 1-4

Take notes on **Integral TEST, Harmonic series and P-series,**

Thurs 3/19 READ section 9.5 do # 13,14,18,21,22,24,30,36,38,42

**comparison test, limit comparison test, Alternating Series Test**

Friday 3/20 Go over problems

Monday 3/23 more problems

Tues 3/24 AP FRQ’s, and go over HW

REVIEW chapter 9 AP problems

And

Do from chapter 9 review 5,7,14,18,21,24,32,37,40,42,43,49,51,52,55,56,59

TEST……Will include chapt 8 material.

Test before Fri