AP Calculus AB   Lesson 03/16
Dr. Paul L. Bailey   Sunday, March 15, 2020

We will proceed under the assumption that we will have a Mock AP examination as scheduled. Thus, we need to cover the remaining topics on the AP Calculus AB syllabus in the next three weeks. After that, we will review by studying former AP exams. Below is an approximate pacing guide, giving our goals by week.

- Week of March 16

    - Section 8.1 - Known Antiderivatives and Substitution, Integration Tricks, Integral of Secant
    - Section 7.2 - The Theory of Natural Logarithms
    - Section 7.3 - The Theory of Natural Exponentials

- Week of March 23

    - Section 7.4 - The Theory of Base a Logarithms and Exponentials
    - Section 7.5 - Exponential Growth and Decay

- Week of March 30

    - Section 9.1 - Slope Fields
    - Section 9.1 - Separable Differential Equations
    - Section 4.6 - L'Hospital's Rule