

# AP Calc BC Unit 3 Calendar, Mr. Felling, 2023-2024

Date:      Schedule:      Homework:

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WEEK 4

M 8/7 (curriculum night) 3-1: Finding Derivatives (shortcuts)

T 8/8 3-2: Derivative Product and Quotient Rules

W 8/9 3-3: Trig Function and Higher-order Derivatives

Th 8/10 3-4: Chain Rule

F 8/11 3-5: Implicit, Logarithmic Differentiation

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WEEK 5

M 8/14 3-6: Derivatives of Inverse Functions

T 8/15 Review

W 8/16 Review

Th 8/17 Review

F 8/18 \* **Quiz 3.1-3.6** \*

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WEEK 6

M 8/21 3-7: Related Rates

T 8/22 3-8 Newton's Method, Linearization, Differentials

W 8/23 3-9: Physics, Economics Derivative Applications

Th 8/24 Review

F 8/25 Review

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WEEK 7

M 8/28 **\*\* Unit 3 Test \*\***