

## **Exam 2 Topics**

- **Chapter 3 Topics**

- Sum and Difference Rules
- Power Rule
- Derivative of exponential functions
- Product and Quotient Rules
- Derivatives of Trig Functions
- Chain Rule
- Implicit Differentiation
- Derivatives of Inverse Trig Functions
- Derivatives of Logarithmic Functions
- Logarithmic Differentiation
- Applications
- Related Rates