

MAC 2233 EXAM II TOPICS (MWF)
(70 points)

- 2.1 ① Derivative using the definition. (10)
- 2.1 ② Word problem. You may use "short" rule for this one. (5)
- 2.2, 2.3 ③ Derivatives and equations of tangent lines using power, product, and quotient rules. (10)
- 2.3 ④ Higher order derivatives. (5)
- 2.4 ⑤ Both forms of the Chain Rule, including a word problem. (25)
- 2.5 ⑥ Marginal analysis and increments including a word problem. (15)