

# MATHEMATICS 133: CALCULUS I

**Instructor:** Robert Young

**Office Hours:** MTThF 4:30 – 5:30 (King 224)

**Text:** *Single Variable Calculus*, 7<sup>th</sup> edition, James Stewart

## **Course Content:**

Functions and limits -- chapter 1  
Derivatives -- chapter 2  
Applications of differentiation -- chapter 3  
Integrals -- chapter 4  
Applications of integration -- chapter 5

## **Tentative Examination Schedule:**

Examination 1 -- chapter 1  
Examination 2 -- chapters 2, 3  
Examination 3 -- chapters 3, 4  
Final Exam -- everything

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**First Assignment:** Read Section 1.1  
P. 21 – 28, 31, 32, 36, 40, 43, 45, 53, 57, 60, 62