MATHEMATICS 133: CALCULUS I

Instructor: Robert Young

Office Hours: MTThF 12:00 – 1:00 (King 224)

Text: Single Variable Calculus, 6th edition, James Stewart

Course Content:

> Functions on the real line -- chapter 1
> Limits and continuity -- chapter 2
> Derivatives -- chapter 3
> Applications of differentiation -- chapter 4
> Integrals -- chapter 5
> Applications of integration -- chapter 6

Tentative Examination Schedule:

> Examination 1 -- chapters 1, 2
> Examination 2 -- chapters 3, 4
> Examination 3 -- chapters 4, 5
> Final Exam -- everything

First Assignment: Read Section 1.1. Page 22 – 28, 31, 32, 36, 40, 43, 53,
57, 68