MATHEMATICS 134: CALCULUS II

Instructor: Robert Young

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

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

Course Content:

> Elementary transcendental functions -- chapter 7
> Growth and decay -- chapter 10
> Techniques of integration -- chapter 8
> Applications of integration -- chapter 9
> Parametric equations and polar coordinates -- chapter 11
> Infinite series -- chapter 12

Tentative Examination Schedule:

> Examination 1 -- chapters 7, 10
> Examination 2 -- chapter 8, 9
> Examination 3 -- chapters 11, 12
> Final exam -- everything

First Assignment: Read P. 384 – 390
P. 391 -- 11, 13, 15, 25, 27, 29, 33, 37