

PHYS 251

Fall 2014

Prof. R. Brandenberger

Honours Classical Mechanics 1

Tentative Course Outline:

1. Statics
2. Dynamics
3. Oscillations
4. Conservation Laws
5. Lagrangian Mechanics
6. Central Forces
7. Angular Momentum I
8. Angular Momentum II
9. Accelerated Frames
10. Classical Fields and Strings

Important Dates

1. Midterm 1: Friday, Oct. 3, 2014
2. Midterm 2: November 28, 2014