

# Physics 211

## Elementary Physics

### Fall 2012

*Instructor: Dr. Geoffrey Lovelace*  
*Sections 1 & 70*

## Lecture 12 — 10/09/12

I. Class participation Followup: free-body diagram

II. Group problem: free-body diagram problem with friction (Ex. 4.11 from text)

III. Homework followup

A. Kinematic equations apply for constant acceleration only

B. Newton's third law recap

IV. Assignments

A. Homework #6: due Thursday at 11:59PM

B. Class participation: free-body diagram worksheet

C. Reading: chapter 5