

PHYS 1443 – Section 003

Lecture #3

Wednesday, Sept. 3, 2003

Dr. Jaehoon Yu

1. One Dimensional Motion

Acceleration

Motion under constant acceleration

Free Fall

2. Motion in Two Dimensions

Vector Properties and Operations

Motion under constant acceleration

Projectile Motion

Today's homework is homework #2, due noon, next Wednesday!!



Announcements

- Homework: 33 of you have signed up (out of 36)
 - Roster will be locked at 5pm today
 - In order for you to obtain 100% on homework #1, you need to pickup the homework, attempt to solve it and submit it. → Only about 27 of you have done this.
 - Homework system deducts points for failed attempts.
 - So be careful when you input the answers
 - Input the answers to as many significant digits as possible
 - All homework problems are equally weighted
- e-mail distribution list: 14 of you have subscribed so far.
 - This is the primary communication tool. So subscribe to it ASAP.
 - A test message will be sent after the class today for verification purpose
- Physics Clinic (Supplementary Instructions): 11-6, M-F
- Could I speak to Steven Smith after the class?



Survey Results

- 25 of you have taken Physics before
 - 18 in High School
 - 10 of you had Classical Mechanics while 4 said E&M
 - 13 of you are taking this course due to degree requirements
 - About 5 of you wanted to have better understanding
- 24 of you had some level of calculus before
 - 10 in HS and 13 in college
 - You must have had it already or must be having it concurrently
- 31 of you said physics is mandatory
- 16 of you take this course because you like physics

Let's have fun together this semester!!!

