# Tuesday, December 18/2 Physics 122/121

### 1. Exam Review - Incline Plane

- 2. Experiment 7.2 Range of a Projectile (Lab Manual Page 45) 1 Day Late Today
- 3. Text: Page 536, PP #1-8 (Projectiles Launched Horizontally)

Text: Page 549, PP #13
Page 570, Prob. #17, 19, 20 (omit graph)

- 4. Handouts (2) Projectiles
- 5. Quiz: Projectiles Thursday, Dec. 20/21
- 6. Unit 3 Charges, Fields and Circuits Continue

Review Topics: Forgue to Angle

[indina Plane

(include Mot.

2D- Collision

5HM-Mass on Spring

Projective.

# **Circular Motion**

Handout: Problems - Circular Motion

LEVEL 1 -> Packet (Banked and Unbanked Curves, Vertical Circular Motion)

#### **Universal Gravitation**

Experiment 8.1 - Kepler's Laws - Page 49

Chapter 12 - Page 580, PP#1-7

Investigation 12-A, Page 581

Handouts (3) - Kepler's Laws, Value of "g", Speed and Period of a Satellite

## Simple Harmonic Motion

Text: Page 608, #1-4
Page 623, #23-27, 30
Mass on Spring

Text: Page 614, #5-8
Page 623, #28, 29
Pendulum
Answer to #5 is listed as #7's. Scan answers for others.

SHM - Pendulum Lab

Handout: SHM Problems

## **Projectiles**

Text: Page 536, PP #1-8

Text: Page 549, PP #13

Page 570, Prob. #17, 19, 20 (omit graph)