

# IB Physics

## Forces

Chapter 4 and 9 Syllabus<sup>1</sup>[illegible]

## Assignments

- 2 Labs:
  - Force Equilibrium (short in-class lab with force tables)
  - Student designed lab on force
- 2 PreQuizzes/Skill Sets (The skill sets are like tests)
  - 4.1 – Net Force
  - 9.1 – Statics and vector forces
- One Test on Forces – Look on the website for study examples, and do study for this test
- Homework from 8 nights

\*Handouts:

Syllabus-Forces  
Prequiz-04.1  
Prequiz-09.1  
Worksheet-NetForceAndFriction  
NoteGuide-InclinedPlanesExample.doc  
Worksheet-PlanesAndPulleys  
Worksheet-InclinedPlanesFriction  
IA-Des-Description

<sup>1</sup> This unit uses both chapter 4, (which starts on page 72, and has problems starting on page 98) and chapter 9 (which starts on page 226 and has problems starting on page 247)