

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Department of Physics

Physics 8.01X

Fall Term 2002

SYLLABUS WEEK 4

Text: H. D. Young and R. A. Freedman, *University Physics*, 10th Edition, Addison-Wesley, Reading Mass (2000).

Monday Sept 23 Student Holiday

Wednesday Sept 25 Lecture 9: Newton's Laws, normal forces and friction

Hand out Experiment MF, due Oct 11

Readings: YF Chapter 5.1-5.4, pp 120-139.

Friday Sept 27 Lecture 10: Review, applications of Newton's Laws

Hand out Problem Set 4, due Oct 4

Due Dates:

Sept 24, 10 pm: CyberTutor Assignment 3

Sept 27, 4 pm, 4-339B: Experiment FO, Problem Set 3

Experiment FO check-off required this week.