

# EASTERN NAZARENE COLLEGE

PY 201/L General Physics Laboratory

Fall 2007

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## LABORATORY SCHEDULE:

Sept.	6-7	Introduction to Windows, Excel, Maple, and Data Studio
Sept.	13-14	Motion: Displacement, Velocity, and Acceleration
Sept.	20-21	Constant Acceleration: Free Fall
Sept.	27-28	Non-uniform Motion and Newton's Laws
Oct.	4-5	Projectile Motion
Oct.	11-12	Newton's Second Law and Friction
Oct.	18-19	Work and Energy
Oct.	25-26	Collisions in One Dimension
Nov.	1-2	Rotational Dynamics
Nov.	8-9	Hook's Law and the Harmonic Oscillator
Nov.	15-16	<i>make-up labs this week</i>
Nov.	29-30	Ideal Gas Laws
Dec.	6-7	no lab this week