

# GENERAL PHYSICS I LAB (PHYS 2011)

COURSE SYLLABUS – SPRING 2012

Lecture at 1:40 to 3:40, Brown 262, Fridays

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Instructor:	Richard Ignace Department of Physics & Astronomy
Email:	ignace@etsu.edu
Web:	<a href="http://www.etsu.edu/physics/ignace/labI/labI.html">http://www.etsu.edu/physics/ignace/labI/labI.html</a>
Office:	274 Brown Hall
Office Hours:	11:00-12:00am, Tues, Wed, Thurs; or by appointment
Office Phone:	(423) 439-6904
Fax:	(423) 439-6905

## Objectives:

This is a lab section to accompany the algebra/trig-based course of General Physics I (PHYS 2010), that deals with topics of kinematics, dynamics, and thermal physics. Although math ability is an important tool for the course, emphasis is placed on concepts and critical thinking pertaining to physics. The lab component provides a hands-on experience to supplement the theory based material presented in lectures.

## Grading:

The lab is for 1 credit hour. A schedule of labs that applies for all lab sections is provided on the back.

IMPORTANT: This lab counts for intensive writing credit. The quality of the writing in your lab reports represents half of your score.
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Lab write-ups must be typed. To assist in the submission of orderly reports, I have provided a “silly” sample report as an additional hand-out. The WORD template used to generate this report is available online at the course website.

## Course Materials:

Each student must have the *General Physics Laboratory Manual* by L. Collins that can be purchased at the bookstore. A scientific calculator is also required.

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**Students with Disabilities:** I need to hear from anyone who has a disability which may require some modification of seating, testing, or other class requirements so that appropriate arrangements may be made. Please see me after class or during my office hours.

**Complaint Procedures:** In the event of a “complaint”, the first step would be to speak with the Instructor. Alternatively one could speak with the Physics & Astronomy Chair in 277 Brown Hall.