

PHYS 1501L - Fundamentals of Physics Laboratory 1

Fall 2026 Syllabus, Section 07, CRN 41106,

Credit hours: 1

Instructor

Cynthia Smotzer

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Public Instructor Information

Instructor Title: Professor

Instructor Professional Qualifications:

MS Physics Indiana University 1993

BS Physics University of Cincinnati 1991

Instructor Office Location: Ward Beecher 2012

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Course Description

1501L. Fundamentals of Physics Laboratory 1. Experimental work designed to supplement the PHYS 1501, PHYS 1502 sequence. Three hours per week. Prereq. or concurrent: PHYS 1501. 1 s.h.

Course Readings

Group	Title	Author	ISBN
Required	The Physics 1 Lab Manual	Dr. William Cochran et al	

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	Lab Intro		
8/31	lab 1		
9/7	lab 2		
9/14	lab 3		
9/21	lab 4		
9/28	lab 5		
10/5	lab 6		
10/12	lab 7		
10/19	lab 8		
10/26	lab 9		
11/2	lab 10		
11/9	NO LAB		
11/16	lab 11		
11/23	NO LAB		
11/30	lab 12		

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.