

PHYS 1501L - Fundamentals of Physics Laboratory 1

Fall 2026 Syllabus, Section 05, CRN 40893,

Credit hours: 1

Instructor

Karl Land

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Public Instructor Information

Instructor Title: Adjunct Faculty

Instructor Professional Qualifications: M.S. Physics, BGSU (1994), B.S. Physics and Astronomy, YSU (1991)

Instructor Office Location: WB 2023

Instructor Office Phone: 330-941-3616

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	978-1-64565-704-0

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

Day	Date	Reading(s)	Proposed Topic	Due/To Prepare for Class
Tue	8/25	Syllabus Review		
Tue	9/1	Lab 1		
Tue	9/8	Lab 2		
Tue	9/15	Lab 3		
Tue	9/22	Lab 4		
Tue	9/29	lab 5		
Tue	10/6	Lab 6		
Tue	10/13	Lab 7		
Tue	10/20	Lab 8		
Tue	10/27	Lab 9		
Tue	11/3	Lab 10		
Tue	11/10	Lab 11		
Tue	11/17	Lab 12		
Tue	11/24	No Lab		
Tue	12/1	Make-up		

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.