

PHYS 140 Laboratory Schedule

Spring, 2020

M	R	Experiment
1/13/20	1/16/20	Significant Figures
1/20/20		MLK Holiday – College Closed
1/27/20	1/23/20	M-1 Measurement of Length and Mass
2/3/20	1/30/20	M-6 Introduction to Rectilinear Motion and Motion Detector
2/10/20	2/6/20	M-2 Force Vectors
2/17/20	2/13/20	M-5 Gravity: Free Fall
2/24/20	2/20/20	M-7 Newton's Laws of Motion
3/2/20	3/6/20	Spring Break – College closed
3/9/20	2/27/20	M-8 Simple Machines and Work
3/16/20	3/12/20	M-9B Conservation of Energy and Momentum
3/23/20	3/19/20	M-4N Moments in Static Systems
3/30/20	3/26/20	H-2B Boyle's Law (with Computer Analysis)
4/6/20	4/2/20	VWS-1 Simple Harmonic Motion and VWS-2 The Simple Pendulum
4/13/20	4/9/20	VWS-4 Velocity of Sound in Air
4/20/20	4/16/20	H-1 Specific Heat (as demonstration)

All the above laboratory sessions meet in room W4-23.

Make-up labs may be scheduled during the semester. To schedule a make-up lab, see Mr. Walton or a laboratory assistant in W4-23B. You are permitted no more than two make-up labs.

Experiment M-9B, Conservation of Energy and Momentum, cannot be made up.