

Physics 218 Lab Schedule, Spring 2018		
Date	Title	Due
<b>Jan.</b> 23	Introduction	
30	Numerical Simulations in <i>Mathematica</i>	<b>Feb.</b> 13
<b>Feb.</b> 6	The Pendulum	20
13	The Torsional Oscillator: Part 1	27
20	The Torsional Oscillator: Part 2	<b>Mar.</b> 6
27	Introduction to Numerical Simulations in Python	20
<b>Mar.</b> 6	Simulating a Damped, Driven Oscillator	27
13	<i>Spring Break</i>	
20	Simulations <i>continued</i>	
27	Resonance in AC Circuits	<b>Apr.</b> 3
<b>Apr.</b> 3	Coupled Oscillators	
10	Coupled Oscillators <i>continued</i>	17
17	A.C. Circuits and Filters	24
24	A.C. Circuits & Fourier Analysis	
<b>May</b> 1	Fourier Analysis <i>continued</i>	<b>May</b> 8

Revised: April 12, 2018