

PS253 Physics Lab for Engineers

Fall 2018 Schedule

Week #	Dates	Experiment
1	Tuesday 8/28 – Thursday 8/30	Measurements & Uncertainties <i>worksheets</i>
2	Tuesday 9/4 – Thursday 9/6 M: Labor Day	Ballistics: Application of Conservation Laws
3	Tuesday 9/11 – Thursday 9/13	Graphing Exercise <i>worksheets</i>
4	Tuesday 9/18 – Thursday 9/20	Investigating the Period of a Pendulum
5	Tuesday 9/25 – Thursday 9/27	Angular Momentum & Angular Acceleration <i>worksheets</i>
6	Tuesday 10/2 – Thursday 10/4	Thermal Expansion [†] <i>Required rewrite of first report due</i>
7	Tuesday 10/9 – Thursday 10/11 Th: Career Fair	???
8	Tuesday 10/16 – Thursday 10/18 Th/Fr: Fall Break	???
9	Tuesday 10/23 – Thursday 10/25	Radioactivity [†]
10	Tuesday 10/30 – Thursday 11/1	Resistors, DC Circuits, & Measurement Tools <i>worksheets</i>
11	Tuesday 11/6 – Thursday 11/8	Capacitors & RC Circuits
12	Tuesday 11/13 – Thursday 11/15 M: Veterans Day	Diodes & Planck's Constant <i>Last week to submit Group Poster Project</i>
13	Tuesday 11/20 – Thursday 11/22 W-Fr: Thanksgiving Break	No Labs – Thanksgiving Break
14	Tuesday 11/27 – Thursday 11/29	Fiber Optics, Speed of Light, Polarization <i>worksheets</i>
15	Tuesday 12/4 – Thursday 12/6	Ray Optics and Refraction <i>worksheets</i>
16	(Final Exam Week)	No Labs – Good Luck on your Finals

[†] These labs have the option of doing the *Group Poster Project* instead of a lab report for the assessment.

Physics Lab Director

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