

PH 122 - Summer 2022 - Schedule

#	Day	Date	Class Topic	Reading Assignments	Exams, Labs, Tutorials
1	Mon	23-May	Electric & Gravitational Forces	Ch. 5.1-5.3 (v2) Ch. 13.1-13.2 (v1)	Tutorial Only
2	Tue	24-May	Electric & Gravitational Fields	Ch. 5.4-5.7 (v2)	
3	Thu	26-May	Potentials & Fields	Ch. 7.1-7.3 (v2) Ch. 13.3-13.4 (v1)	Potentials & Fields
4	Fri	27-May	Potential & Energy	Ch. 7.4-7.6 (v2)	
--	Mon	30-May	Memorial Day Holiday	No Class	
5	Tue	31-May	Capacitance	Ch. 8.1, 8.3 (v2)	
6	Thu	2-Jun	Capacitors	Ch. 8.2, 8.4-8.5 (v2)	Electric Power
7	Fri	3-Jun	Current & Resistance	Ch. 9 (v2)	
8	Mon	6-Jun	Resistors	Ch. 10.1-10.2 (v2)	Ohm's Law
9	Tue	7-Jun	Kirchoff's Rules	Ch. 10.3-10.4 (v2)	
10	Thu	9-Jun	Finishing Circuits	Review	Tutorial Only
--	Fri	10-Jun	Exam 2	Friday (8 a.m. - 2 p.m.)	Chapters 5, 7-10 (v2)
11	Mon	13-Jun	Temperature & Thermal Expansion	Ch. 1.1-1.3 (v2)	Thermal Equilibrium
12	Tue	14-Jun	Heat & Calorimetry	Ch. 1.4-1.6 (v2)	
13	Thu	16-Jun	Thermal Properties of Matter	Ch. 2 (v2)	Gases at constant T
14	Fri	17-Jun	Heat and work	Ch. 3.1-3.3 (v2)	
--	Mon	20-Jun	Juneteenth Holiday	No Class	
15	Tue	21-Jun	Thermodynamic processes	Ch. 3.4-3.6 (v2)	
16	Thu	23-Jun	Heat engines	Ch. 4.1-4.5 (v2)	Heat engines
--	Fri	24-Jun	Exam 1	Friday (8 a.m. - 2 p.m.)	Chapters 1-4 (v2)
17	Mon	27-Jun	Light, Images, & Reflection	Ch. 1.1-1.2, 2.1 (v3)	Radioactivity
18	Tue	28-Jun	Refraction	Ch. 1.3-1.4 (v3)	
19	Thu	30-Jun	Spherical Mirrors	Ch. 2.2-2.3 (v3)	Reflection & Refraction
20	Fri	1-Jul	Thin Lenses	Ch. 2.4-2.7 (v3)	
--	Mon	4-Jul	July 4th Holiday	No Class	
21	Tue	5-Jul	Introduction to Magnetism	Ch. 11.1-11.3 (v2)	
22	Thu	7-Jul	Magnetic Forces	Ch. 11.4-11.7 (v2)	Thin Lenses
23	Fri	8-Jul	Magnetic Sources	Ch 12.1-12.4 (v2)	
24	Mon	11-Jul	Gauss's Law	Ch. 6.1-6.4 (v2)	Tutorial Only
25	Tue	12-Jul	Finish Unit 3	Review	
--	Wed	13-Jul	Exam 3	Wednesday (8 a.m. - 2 p.m.)	Chapters 1-2 (v3) Chapters 6,11-12 (v2)
--	Thu	14-Jul	Reading Day	No Class	
--	Fri	15-Jul	FINAL Exam	Friday (1 - 5 p.m.)	