PHYSICS 220 COURSE SCHEDULE, SPRING SEMESTER, 2022

	Date	Reading	Topic/Activity	Due
1	Mon, Apr 18	Syllabus	Intro to PH220	
2	Tues, Apr 19	22.1–22.3	Charge, Insulators, Conductors	
3	Wed, Apr 20	–	HW 1	
4	Thurs, Apr 21	22.4–22.5	Coulomb's Law, Electric Fields	
5	Fri, Apr 22	–	HW 2	
6	Mon, Apr 25	–	grade HW/Numerical Problem 2	HW 1
7	Tues, Apr 26	23.1–23.3	Multiple charges/ Continuous charge distributions	
8	Wed, Apr 27	–	HW 2	
9	Thurs, Apr 28	23.4	Special Geometry	
10	Fri, Apr 29	–	HW 3	
11	Mon, May 2	–	grade HW/Numerical Problem 3	HW 2
12	Tues, May 3	23.5–23.7	Parallel-Plate Capacitor/Particles in Fields	
13	Wed, May 4	–	HW 3	
14	Thurs, May 5	24.1–24.3	Electric Flux	
15	Fri, May 6	–	HW 4	
16	Mon, May 9	–	grade HW/Numerical Problem 4	HW 3
17	Tues, May 10	24.4–24.6	Gauss's Law	
18	Wed, May 11	–	HW 4	
19	Thurs, May 12	25.1–25.3	Electric Potential Energy	
20	Fri, May 13	–	HW 5	
21	Mon, May 16	–	grade HW/Numerical Problem 5	HW 4
22	Tues, May 17	25.4–25.7	Electric Potential	
23	Wed, May 18	–	HW 5	
24	Thurs, May 19	26.1–26.3	Field from Potential	
25	Fri, May 20	–	HW 6	Exam 1
26	Mon, May 23	–	grade HW/Numerical Problem 6	HW 5
27	Tues, May 24	26.4–26.6	Capacitors	
28	Wed, May 25	–	HW 6	
29	Thurs, May 26	26.7–27.2	Dielectrics/ Current	
30	Fri, May 27	–	HW 7	
31	Mon, May 30	–	Memorial Day – No classes	
32	Tues, May 31	–	grade HW/Numerical Problem 7	HW 6
33	Wed, June 1	27.3–27.5	Conductivity and Resistivity	
34	Thurs, June 2	–	HW 7	
35	Fri, June 3	28.1–28.3	Introduction to Circuits	
36	Mon, June 6	–	grade HW/HW 8	HW 7
37	Tues, June 7	28.4–28.6	Resistors	
38	Wed, June 8	–	HW 8	
39	Thurs, June 9	28.7–28.9	RC Circuits	
40	Fri, June 10	–	HW 9	
41	Mon, June 13	–	grade HW/Numerical Problem 9	HW 8
42	Tues, June 14	29.1–29.3	The Magnetic Field	
43	Wed, June 15	–	HW 9	
44	Thurs, June 16	29.4–29.6	Magnetic Dipoles/ Ampere's Law	
45	Fri, June 17	–	HW 10	Exam 2
46	Mon, June 20	–	Juneteenth – No classes	
47	Tues, June 21	–	grade HW/Numerical Problem 10	HW 9
48	Wed, June 22	29.7–29.9	Magnetic Forces	
49	Thurs, June 23	–	HW 10	
50	Fri, June 24	29.10–30.2	Magnetic Forces/ Motional EMF	
51	Mon, June 27	–	grade HW/HW 11	HW 10
52	Tues, June 28	30.3–30.4	Magntic Flux/ Lenz's Law	
53	Wed, June 29	–	HW 11	
54	Thurs, June 30	30.5–30.6	Faraday's Law / Induced Fields	
55	Fri, July 1	–	HW 12	

56	Mon, July 4	–	Independence Day – No classes	
57	Tues, July 5	–	grade HW/Numerical Problem 12	HW 11
58	Wed, July 6	30.7–30.9	Inductors/ LC Circuits	
59	Thurs, July 7	–	HW 12	
60	Fri, July 8	30.10-31.2	LC Circuits/ Displacement Current	
61	Mon, July 11	–	grade HW/HW 13	HW 12
62	Tues, July 12	32.1–32.2	Phasors/ Capacitor Circuits	
63	Wed, July 13	–	HW 13	
64	Thurs, July 14	32.3–32.6	RLC Circuits/ Power	
65	Fri, July 15	–	HW 13	Exam 3
66	Mon, July 18	–	grade HW	HW 13
67	Tues, July 19	–	Final Exam (Section 1)	
68	Wed, July 20	–	Final Exam (Section 2)	
69	Thurs, July 21			
70	Fri, July 22			