

PHY 251/252, Spring 2023

Monday	Tuesday	Thursday	Recitation (Tue. and Thu.)	Lab
23-Jan	24-Jan Ch1 19th century physics	26-Jan Ch2 Relativity	Error propagation	No lab
30-Jan No HW due Start working on HW1	31-Jan Ch2, practice quiz Relativity	2-Feb Ch2 Relativity	HW1 Ch 2.1-2.4	Michelson interferometer
6-Feb HW1 due	7-Feb Ch3 Quantum physics	9-Feb Ch3 Quantum physics	HW2 Ch 2.5-2.13	Photoelectric effect
13-Feb HW2 due	14-Feb Ch4 Structure of atom	16-Feb Ch5 Quantum mech. 1	HW3 Ch3	Electron charge
20-Feb HW3 due	21-Feb Ch5 Quantum mech. 1	23-Feb Ch6 Quantum mech. 2	HW4 Ch4	Bragg scattering
27-Feb HW4 due	28-Feb Midterm 1 prep. Ch 2,3,4	2-Mar Midterm 1 Ch 2,3,4	Midterm 1 prep. Ch 2,3,4,	No lab
6-Mar No HW due	7-Mar Ch6 Quantum mech. 2	9-Mar Ch6 Quantum mech. 2	HW5 Ch5	e/m for electrons
13-Mar HW5 due Spring break	14-Mar Spring break	16-Mar Spring break	No recitation	No lab
20-Mar No HW due	21-Mar Ch7 H atom	23-Mar Ch7 H atom	HW6 Ch6	Make up labs
27-Mar HW6 due	28-Mar Ch8 Atoms	30-Mar Ch8 Atoms	HW7 Ch7	Hydrogen spectrum
3-Apr HW7 due	4-Apr Ch9 Statistical physics	6-Apr Ch9 Statistical physics	HW8 Ch8	Scattering angles
10-Apr HW8 due	11-Apr Midterm 2 prep. Ch 5,6,7,8	13-Apr Midterm 2 Ch 5,6,7,8	Midterm 2 prep. Ch 5,6,7,8	No lab
17-Apr No HW due	18-Apr Ch10 Molecules, solids	20-Apr Ch10 Molecules, solids	HW9 Ch9	No lab
24-Apr HW9 due	25-Apr Ch11 Semiconductors	27-Apr Ch12 Nuclear physics	HW10 Ch10	Nuclear decay
1-May HW10 due	2-May Ch13 Nuclear power	4-May Final exam prep. Ch 9,10,11,12	HW11 Ch 11,12	Make up labs
6-May Hw 11 due		16-May Final exam 8:00 - 10:45 am		