Lecture	day	date	Reading	Problems	Cline	Tests	lecture topics
1	M	24-Aug	Preface, How to Study, App A				intro, syllabus, epistemology (Popper), math (binomial)
2	W	26-Aug	TCP 1				energy, momentum, quantum
3	F	28-Aug	TCP 2.1				elementary particles
4	M	31-Aug	TCP 2.2	1-11			charge, interactions, exchange particles, Heisenberg inequalities
5	W	2-Sep	TCP App D		Ch 1		Rutherford scattering
6	F	4-Sep	TCP 2.3				spin, Pauli exclusion
	M	7-Sep					
7	W	9-Sep	TCP 2.4	12-22	Ch 2		magnetic moment, pe model
8	F	11-Sep	TCP 2.5, 2.6				color force, strong force, weak force
9	M	14-Sep	TCP 3.1-3.4	23-36			nuclear mass, charge, color, size
10	W	16-Sep	TCP 3.5, 3.6		Ch 3		spin, magnetic moment
11	F	18-Sep	TCP App E				Stern-Gerlach
12	M	21-Sep		37-50		Test #1	
13	W	23-Sep	TCP App B		Ch 4		Blackbody radiation
14	F	25-Sep	TCP 3.7,3.8				radioactivity, alpha decay
15	M	28-Sep	TCP 3.9	B1, 3, 5; 51-54, 57			beta decay
16	W	30-Sep	TCP App C		Ch 5		Photoelectric effect
17	F	2-Oct	TCP 4.1				atomic properties, dimensional analysis
18	M	5-Oct	TCP 4.2, App H	58-61, 65-68, C1			Bohr model, reduced mass
19	W	7-Oct	TCP 4.3		Ch 6		periodic table
20	F	9-Oct	TCP 4.4				Moseley's law
21	M	12-Oct	TCP 5.1	69, 73, 75, 76, 78-81, 84			introduction, time dilation
22	W	14-Oct	TCP 5.2		Ch 7		length contraction
	F	16-Oct					
	M	19-Oct					
23	W	21-Oct	TCP 5.3		Ch 8		Lorentz transformation
24	F	23-Oct	TCP 5.4	85-93			twin paradox, etc.
25	M	26-Oct	TCP 5.5, 5.6				more paradoxes, dynamics
26	W	28-Oct	TCP 5.6		Ch 9		more dynamics
27	F	30-Oct		94-99		Test #2	