

Tentative Schedule:

Week	Month	M	W	F	Ch	Subject
1	Jan	8	10	12	1	Energy in thermal physics
2	Jan		17	19	1	Work, equilibration
3	Jan	22	24	26	2	Entropy and multiplicity
4	Jan/Feb	29	31	EX1	2	Ideal gas
5	Feb	5	7	9	3	Definition of T, heat capacity
6	Feb	12	14	16	3,4	Diffusive equilibrium, Heat engines
7	Feb	19	21	23	4,5	Carnot engines, Enthalpy
8	Feb/Mar	26	28	2	5	Thermodynamics
Spring	Break	5	7	9		
9	Mar	12	14	EX2	5	Phase transitions, Chemical equilibrium
10	Mar	19	21	23	6	Partition function
11	Mar/Apr	26	28	30	6,7	Examples, Gibbs function
12	Apr	2	4	6	7	Systems of Fermions
13	Apr	9	11	13	7	Fermions, Bosons
14	Apr	16	18	EX3	7	Bosons
15	Apr	23	25	Review	7	Further examples, Review
Finals	April	30: 5:45-7:45 p.m.				