



Week	Date	Topic
1	1/28 1/30 2/1	Review: Separation, Linear Algebra, & Probability
2	2/4 2/6 2/8	Schrödinger's Equation – One Dimensional Examples
3	2/11 2/13 2/15	Piecewise Potentials
4	2/18 2/20 2/22	
5	2/25 2/27 2/29	Linear Algebra & Function Space
6	3/3 3/5 3/7	<b>Midterm I</b>
7	3/10 3/12 3/14	Three Dimensional Schrödinger Equation
Spring Break		
8	3/22 3/24 3/26	Hydrogen
9	3/24 3/26 3/28	Angular Momentum & Spin
10	3/31 4/2 4/4	<b>Midterm II</b>
11	4/7 4/9 4/11	Multiple Particles
12	4/14 4/16 4/18	Perturbation Theory – Fine Structure
13	4/21 4/23 4/25	Time Dependent Perturbation Theory
14	4/28 4/30 5/2	Relativistic Quantum Mechanics: The Dirac Equation