

Physics 441 Winter Quarter 2012

Professor: Larry Sorensen

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Class Website: <http://faculty.washington.edu/seattle>

Office hours: Right after class, or by appointment

Virtual Text: **Bra, Ket, Dirac, and all that**---free PDF on the class website

Grading: Three take-home exams

Week of	Topic	Chapter in Virtual Book	Associated Exam	Exams "Due"
January 9	The Mathematics of QM 1	1	Exam 1	
January 16*	The Mathematics of QM 2	1	"	
January 23	The Postulates of QM	2	"	
January 30	One-Dimensional Problems 1	3-5	Exam 2	
February 6	One-Dimensional Problems 2	3-5	"	
February 13	The Simple Harmonic Oscillator	8	"	Exam 1 due
February 20*	Angular Momentum	9	Exam 3	
February 27	The Hydrogen Atom	10	"	
March 5	Makeup Jan 16 and Feb 20		"	Exam 2 due
March 12	Final Exam Week	Path Integrals		
March 19	Grades Due			Exam 3 due
January 16*	University Holiday			
February 20*	University Holiday			