Questionnaire
Physics 3803
Introduction to Quantum Mechanics I
Spring 2012

Name (optional):_____
Major:_____
Year in program:_____
Previous physics courses:_____
Concurrent physics courses:_____
Previous math courses:_____
Concurrent math courses:_____

Please list on the following list of topics whether you have previously studied this subject. Also note any subject you would particularly like to see covered in this course.

TOPIC	PREVIOUSLY STUDIED	LIKE TO COVER IN THIS COURSE
Bohr atom		
deBroglie waves		
Wavefunctions		
Schrödinger's equation		
Heisenberg's uncertainty principle		
Interference phenomena in optics		
Hamiltonians and Lagrangians in classical mechanics		
Principles of least action, stationary action		
Thermodynamics and Boltzmann factors		
Vectors, tensors, general coordinate transformations		
Linear operators, eigenvalues and eigenfunctions		
Ordinary differential equations		
Partial differential equations, separation of variables		
Perturbation theory		
Boundary value problems		
Other topics (please list)		

Any other comments, for example, about expectations from this course?