

**UNIVERSITY OF CALGARY
DEPARTMENT OF PHYSICS AND ASTRONOMY
COURSE INFORMATION SHEET**

1. Course: Physics 443, Quantum Mechanics I

Lecture/Time/Session(s): L01: TR, 9:30-10:45, ST 027, Winter 2009

Instructor: Dr. H. Ling

Office: SB 642, 403-220-8769

Office Hours: RF, 12:00 pm-1:00 pm

Email: hling@phas.ucalgary.ca

Physics and Astronomy Office: SB 605, 403-220-5385

2. Prerequisite(s): Physics 325 and 343

Note: Credit for both Physics 443 and Chemistry 373 will not be allowed.

Note: The Faculty of Science policy on pre- and co-requisite checking is outlined on page 201, columns 2 and 3 of the 2008-2009 Calendar. A student may not register in a course unless a grade at least "C-" has been obtained in each pre-requisite course; it is the responsibility of students to ensure that their registrations are in order.

3 The University policy on grading and related matters is described on pages 43-63 of the 2008 - 2009 Calendar. In determining the overall grade in the course the following weights will be used:

Reading	4%
Assignments	20%
Midterm Tests (2)	36%
Final Examination (3 hours)	40%

The final examination will be scheduled by the Registrar's Office. A passing grade on the final examination is required in order to pass the course.

Missed Components of Term Work. The regulations of the Faculty of Science pertaining to this matter are outlined on page 202, column 1 of the 2008-2009 Calendar. It is the student's responsibility to familiarize himself/herself with these regulations.

TEXTBOOK: *Quantum Mechanics Class Notes Part I "The Tools of Quantum Mechanics"*, R.I. Thompson
Available for purchase in the Department Office, Science B 605

Department Approval: _____ DATE: _____

IMPORTANT/SAFEWALK: Campus Security will escort individuals day or night. Call 220-5333 for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.

Academic misconduct (cheating, plagiarism, or any other form) is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the University Calendar under the heading "Student Misconduct (pages 54-56 for 2008-2009).

FOIP: This course will be conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIP). As one consequence, students should identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page.

STUDENT UNION INFORMATION: VP Academic **Phone:** 220- 3911 **Email:** suvpaca@ucalgary.ca
SU Faculty Rep. **Phone:** 220 3913 **Email:** sciencerep@su.ucalgary.ca

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