

UNIVERSITY OF CALGARY
DEPARTMENT OF PHYSICS AND ASTRONOMY
COURSE INFORMATION SHEET

1. Course: **Physics 221, Mechanics.** Fall 2009

Lecture/Time/Session(s): L01: MWF 0800-0850 ENE 241
 L02: MWF 1400-1450 ENE 241
 L03: MWF 1200-1250 ENE 243

Instructor(s): L01: Dr. Bill Wilson Office/Tel: SB 531 220-6088 Office Hours: Wed. 14:00-16:00
 L02: Dr. Jo-Anne Brown Office/Tel: SB 527 210-8014 Office Hours: Wed. 15:00-17:00
 L03: Dr. Phil Langill Office/Tel: SB 507 210-5402 Office Hours: Mon/Wed 10:00-11:00

Emails: Dr. Brown: jocat@ras.ucalgary.ca Dr. Langill: pplangil@ucalgary.ca Dr. Wilson: wjfwilso@ucalgary.ca
 Course Coordinator: wjfwilso@ucalgary.ca

ADDITIONAL DETAILED COURSE INFORMATION, including a course outline, course schedule, and description of course components is available at **Blackboard Course** [PHYS 211/221 L01/L02/L03 - \(Fall 2009\) - Mechanics.](#)

2. Prerequisite(s): A grade of 70% or higher in physics 30; 50% or higher in Mathematics 31; and 70% or higher in Pure Mathematics 30 or a grade of "B-" or above in Mathematics II (offered by Continuing Education).

Note: The Faculty of Science policy on pre- and co-requisite checking is outlined on page 203, columns 2 and 3 of the 2009-2010 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 41-53 of the 2009 - 2010 Calendar. In determining the overall grade in the course the following weights will be used:

Laboratorials	15%	
Assignments (MyMathTest & MasteringPhysics)	15%	
Two Term Tests (see item 5 below)	40%	(Tests and final exam are closed book. Calculators
Final Examination*	30%	are allowed, but must not be used for text storage.)
	<u>100%</u>	
Bonuses: Classroom Clicker Activity	2%	(maximum bonus)
Diagnostic Tests	1%	(maximum bonus)
Laboratoral Surveys	1%	(maximum bonus)

*The Final Examination will be scheduled by the Registrar's Office. Students who fail the Final Examination should not expect to receive a course grade higher than "D+".

4. Missed Components of Term Work. The regulations of the Faculty of Science pertaining to this matter are outlined on page 204, column 1 of the 2009-2010 Calendar. It is the student's responsibility to familiarize himself/herself with these regulations.

5. Dates and times of class exercises held outside of class hours: **Term Test 1 Fri Oct. 16, 1730 – 1900 (5:30-7:00 p.m.).**
 Term Test 2 Fri Nov. 20, 1730 – 1900 (5:30-7:00 p.m.).

REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME-ACTIVITY. If you have a clash with this out-of-class-time-activity, please **inform your instructor as soon as possible** so that alternative arrangements may be made for you.

TEXTBOOK: *"Physics for Scientists and Engineers: A Strategic Approach"*, by Randall D. Knight, **2nd Ed.**, Addison-Wesley

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 49-53 for 2009-2010).

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

WJFW/clh 08/25/09