

UNIVERSITY OF CALGARY  
DEPARTMENT OF PHYSICS AND ASTRONOMY  
COURSE INFORMATION SHEET

**Course: Physics 255**

Lecture/Time/Session(s): L01 MWF 10:00–10:50 ST 126 W09

Instructor(s): Dr. A. Louro

Office: SB 603

Email: [alfredo@phas.ucalgary.ca](mailto:alfredo@phas.ucalgary.ca)

Office hours: MTWF according to instructor's schedule.

Main Office: SB 605, 220-5385

**Prerequisites:** Physics 211 or 221 or 227; Applied Mathematics 217 or Mathematics 249 or 251.

**Note:** *The Faculty of Science policy on pre- and co-requisite checking may be found in the online 2007 Calendar. (Link). A student may not register in a course unless a grade of 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.*

**Grading:** The University policy on grading and related matters is described in the online Calendar. (Link). In determining the final grade in the course, the following weights will be used:

- Tutorials – 21%
- Clicker questions – 3%
- Midterms (2) – 30%
- Labs – 21%
- Online assignments – 5%
- Final exam – 20%

**Missed components of term work:** The regulations of the Faculty of Science pertaining to this matter are outlined in the online Calendar. (Link). It is the student's responsibility to familiarize himself/herself with these regulations.

**Out-of-class-time activities:** Dates and times of class exercises held outside of class hours (evening tests, Saturday Laboratory examinations, weekend field trips): Midterm 1 – T 2009–02–27 16:30–18:30; Midterm 2 – T 2009–03–27 16:30–18:30.

*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, Vol. 4, R. Knight, Pearson/Addison–Wesley, 2nd. Ed.

**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. Any occurrence of cheating, plagiarism, or any other form of academic misconduct is a very serious offence that will be dealt with rigorously. *A single offence may lead to disciplinary probation or suspension or expulsion.* The Faculty of Science follows a zero tolerance policy regarding dishonesty. For more information see the online Calendar. (Link). It is the responsibility of each student to familiarize themselves with these rules and regulations.

**FOIPP:** This course will be conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIPP). 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](mailto:suvpaca@ucalgary.ca). SU Faculty Rep.: Phone 220-3913, email [sciencerep@su.ucalgary.ca](mailto:sciencerep@su.ucalgary.ca)