Lecture/Time/Session(s): **Physics 535, Computational Methods in Physics**
L01: MWF 12:00-12:50, ST 026, Winter 2010

Instructor(s): L01: Dr. D. Feder   Office: SB 535, Telephone: 403-220-3638
Office Hours: W 13:00-15:00
Course website: http://people.ucalgary.ca/~dfeder/535
Email: dfeder@ucalgary.ca
Main Physics and Astronomy Office: SB 605, 220-5385

2.   Prerequisite: Physics 443 or Chemistry 373, Physics 455 and 499 or 381. Note: a knowledge of a high level programming language (C, C++, Fortran or Python) is highly recommended.

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:

Weekly Previews	10%
Assignments	40%
Midterm Examination	20%
Final Examination	30%

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

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.

Textbook: *No textbook will be used for this course*

Department Approval: _____   Date: _____

Associate Dean's Approval for out of regular
class-time activity: _____   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 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

DLF/lh
01/02/10

UNIVERSITY OF CALGARY
DEPARTMENT OF PHYSICS AND ASTRONOMY
COURSE INFORMATION SHEET

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