

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

**1. Course: ASTROPHYSICS 401 Galactic Astrophysics Fall 2009**

Lecture/Time/Session(s): L01, TR 12:30 -1:45, SS 115

Instructor: Dr. P. Langill

Office: SB 507, 220-5402

Office Hours: Variable – best to set up a meeting time

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

Blackboard site: log into blackboard.ucalgary.ca using your UofC username and password and click on the course named Asph401 (Fall2009) – Galactic Astrophysics

**2. Prerequisites: Astr 213 or Asph 213, Physics 325, and Mathematics 349 or 351 or Applied Math 307.**

The Faculty of Science policy on pre- and co-requisite checking is outlined in 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. See <http://www.ucalgary.ca/pubs/calendar/current/sc-3-5.html> for details.

The University policy on grading and related matters is also found in the UofC Calendar. Details can be found at; <http://www.ucalgary.ca/pubs/calendar/current/f.html>

**3. In determining overall grades in this course, the following weights will be used:**

Labs (2)	20%	Midterm Exam	15%
Assignments	25%	Final Examination	40%
DRAO Open house	2% bonus		

**4. Missed Components of Term Work.** The regulations of the Faculty of Science pertaining to this matter are outlined in the UofC Calendar at; <http://www.ucalgary.ca/pubs/calendar/current/sc-3-6.html>  
It is each students responsibility to familiarize himself or herself with these regulations.

**5. Regular out of class time activity.** A large component of this course is observational laboratory experiments. Trips to the Rothney Astrophysical Observatory will be arranged, from time to time, to collect data. Students should inform the course instructor about possible conflicts in a timely manner, so that appropriate accommodations can be arranged.

**Textbook:** *Galaxies in the Universe*, LS Sparke & JS Gallagher, Cambridge Univ. Press, 2<sup>nd</sup> Ed. 2007

**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. For more details, please carefully read this information;** <http://www.ucalgary.ca/pubs/calendar/current/k-2.html>

**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)

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Department Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Associate Dean's Approval for out of regular class-time activity: \_\_\_\_\_ Date: \_\_\_\_\_

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