

UNIVERSITY OF CALGARY
DEPARTMENT OF PHYSICS and ASTRONOMY
COURSE OUTLINE

1. **ASPH 213, Lec 01, Introduction to Astrophysics**

Lecture Sections:

L01: TuTh, 09:30 – 10:45, EDC388

T01: Th, 17:00 – 17:50, ICT116

B01: No lab time is specified. Students have 2 labs that need to be done outside of class time and handed in on their respective due dates.

Instructor: Dr. R. Plume, Office: Science B 605, Phone: 220-5385, email: plume@ras.ucalgary.ca, Office Hours: call 220-5385 for an appointment

Course Website: http://www.ism.ucalgary.ca/Star_Formation/ASPH213/ASPH213.html

BLACKBOARD IS NOT USED FOR THIS COURSE

2. **PREREQUISITES:** PHYS 211 or 221 or 227. Not recommended for NON-science majors.

3. **GRADING:** The University policy on grading and related matters is described sections F.1 and F.2 of the online University Calendar. In determining the overall grade in the course the following weights will be used:

Assignments (approximately 5)	35%
Midterm Test 1	15% (75 minutes: Feb 28, in-class.)
Lab Assignments (2)	15%
Final Examination	35% (3 hours: To be scheduled by the Registrar)

A grade of 50% or greater on the final exam is necessary to obtain a passing grade in the course.

Each piece of work (assignment, laboratory report, midterm test or final examination) submitted by the student will be assigned a percentage score. The student's average percentage score for the various components listed above will be combined with the indicated weights to produce an overall percentage for the course, which will be used to determine the course letter grade [bearing in mind that an F grade will result if the student does not pass the final exam with a grade of 50% or higher]. The conversion between course percentage and letter grade is given in the syllabus below.

NOTE – No individual component of the course will have its grade scaled or "curved". However, the *final* grade for the course may be scaled or "curved" upwards at the discretion of the instructor. Final grades will never be scaled lower.

4. **Missed Components of Term Work.** The regulations of the Faculty of Science pertaining to this matter are found in the Faculty of Science area of the Calendar in section 3.6: <http://www.ucalgary.ca/pubs/calendar/current/sc-3-6.html>. It is the student's responsibility to familiarize himself/herself with these regulations. See also <http://www.ucalgary.ca/pubs/calendar/current/e-3.html>.

5. **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.

6. **TEXTBOOK:** "*Fundamental Astronomy*" by Karttunen et al.

7. **EXAMINATION POLICY:** Students are encouraged to read the Calendar, Section G, on Examinations: <http://www.ucalgary.ca/pubs/calendar/current/g.html>.

Department Approval

Date

2013-01-02

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