

"COURSE SYLLABUS"

PHY 133 – Introductory Astronomy

Credit Hours: 3

fall, 2007

Farrington Building, Room 105

M W F – 11:00 – 12:00 a.m.

Instructor: Dr. Barry Friedman
Office Location: Farrington Building Room 204F

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Office Hours: MWF 12:00 a.m. –1:00 p.m.

Course Description: Introductory Astronomy – This is an elementary course covering introductory astronomy. Quantitative analysis will be stressed.

Course Objective: The objective of this course is to understand the solar system. Relevant elementary physics, for example, optics, Newton's laws of motion and nuclear physics will be developed as needed.

Required Textbook: The Cosmic Perspective by Bennett, Donahue, Schneider, and Voit, fourth edition

Required Supplies: Pencil or pen, paper, and a scientific calculator

Optional Texts: None

- Attendance Policy:** Class will start and end at the assigned times. Please see the university catalogue for institution expectation regarding class attendance.
- No make-up exams will be given.
- Assignments:** Homework assignments will be given but not graded.
- Exams:** 3 major examinations will be given during the semester. At the end of the semester a comprehensive final examination will be given.
- Grading Plan:** The best two of the three hour exams will each count 2/3 of the total grade. The final will count 1/3 of the total grade.
- Academic Dishonesty:** All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials.
- Classroom Rules of Conduct:** Students will refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process and, thus, impedes the mission of the university. Cellular telephones and pagers must be turned off before class begins. Students are prohibited from eating in class, using tobacco products, making offensive remarks, reading newspapers, sleeping, talking at inappropriate times, wearing inappropriate clothing, or engaging in any other form of distraction. Inappropriate behavior in the classroom shall result in a directive to leave class. Students who are especially disruptive also may be reported to the Dean of Students for disciplinary action in accordance with university policy.
- Visitors in the Classroom:** Unannounced visitors to class must present a current, official SHSU identification card to be permitted in the classroom. They must not present a disruption to the class by their attendance. If the visitor is not a registered student, it is at the instructor's discretion whether the visitor will be allowed to remain in the classroom.

Course Outline: The course will cover chapters 1 through 14 in the text. This may be altered at the discretion of the instructor.

American Disabilities Act: According to University policy requests for accommodations must be initiated by the student. A student seeking accommodations should go to the Counseling Center and Services for Students with Disabilities (SSD) in a timely manner. Every semester that the student desires accommodations, it is the student's responsibility to complete a Classroom Accommodation Request Form at the SSD office and follow the stated procedure in notifying faculty. Accommodations for disabled students are decided based upon documentation and need on a case-by-case basis by the Counseling Center

Religious Holidays: An institution of higher education shall excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence. A student who plans to miss a class or required activity to observe a religious holy day should inform the professor in writing prior to planned absence.