COURSE SYLLABUS Physics 135.03 Fundamentals of Physics I Credit Hours: 3 Fall – 2007

Meeting Times: 9:30am – 11:00am, T–Th Class Location: 101, Farrington Bldg.

Instructor: Alan Butler, B.A.; M.S. Office Location: 316, Farrington Bldg. Voice: (936) 294–4943
Email: rab012@shsu.edu

Office Hours: T-Th 1:00pm - 3:00pm

Course Description: This is an elementary course covering the fundamentals of motion, forces, heat, and other physical phenomena. It is not for science majors, but stresses concepts and principles.

Course Objective: Our objective is to explore the nature of physics and its use in explanations of everyday phenomena.

Course Outline: This course will consist of Chapters 1–11 in the text. This sequence may be altered at the discretion of the instructor.

Required Textbook: "The Physics of Everyday Phenomena," 7th edition; by W. Thomas Griffith

Required Supplies: Pencil or pen, paper, and calculator.

Optional Texts: None

Attendance Policy: In compliance with Federal Regulations, attendance will be taken in every class by means of a sign—in sheet. The student will be required to sign the sheet. Failure to do so will result in the student being considered absent for the class. Federal regulations and University policy require that instructors report the last day of attendance whenever a student drops or withdraws from class. Attendance will not be used to calculate the final course grade.

Class will start and end at assigned times. No one will be permitted to enter the classroom after class has started. For institutional expectations regarding class attendance, see the university catalogue

Assignments: Homework assignments will be given each week, but will not be collected and graded. Instead, in–class quizzes will be given periodically to assess your under understanding of the homework assigned.

Exams: Four exams will be given during the semester. At the end of the semester, a comprehensive final exam will be given. No make—up exams will be given unless written justification from a physician is provided.

Exam Schedule:

Exam #1 Thurs, Sept. 13 Exam #2 Thurs, Oct. 11 Exam #3 Thurs, Nov. 1 Exam #4 Thurs, Nov. 29

Grading: Exams will count as 70% of the course grade, quizzes will count as 10%, and the final exam will count as 20%. Semester grades will be calculated according to the following scale:

A: 90% – 100% B: 75% – 89% C: 60% – 74% D: 50% – 59% F: 0% – 49%

Classroom Rules of Conduct: Students will refrain from any classroom behavior that (intentionally or unintentionally) disrupts the learning process, which impedes the mission of the university. Cellular phones and pagers must be turned off before class begins. Students are prohibited from eating in class, using tobacco, making offensive remarks, reading newspapers, sleeping, talking at inappropriate times, or any other form of distraction. Inappropriate behavior will result in a directive to leave the class. Students who are especially disruptive will be reported to the Dean of Students for disciplinary action in accordance with university policy.

Visitors in the Classroom: Only registered students enrolled in this course may attend class. Others who wish to visit the class should make prior arrangements with the instructor. Unannounced visitors may not be allowed in. In all cases, visitors must not distract or disrupt the class by their attendance. Students wishing to audit a class must apply to do so through the Registrar's Office.

Academic Dishonesty: All students are expected to engage in academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in all 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 exam, or other academic work to be submitted, plagiarism, collusion, and / or abuse of resource materials.

Students with Disabilities: SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines, with respect to providing reasonable accommodations for students with disabilities. If you have a disability that may adversely affect your work in this class, then you should register with the SHSU Counseling Center, and talk with me about how I can best assist you. All disclosures of disabilities will be kept strictly confidential. NOTE: No accommodation can be made until you register with the Counseling Center.

Religious Holidays: Section 51.911(b) of the Texas Education Code requires that an institution of higher education 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. Section 51.911 (a) (2) defines a religious holy day as: "a holy day observed by a religion whose places of worship are exempt from property taxation under Section 11.20...." 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.

University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed. For a complete listing of the university policy, see:

http://www.shsu.edu/~vaf_www/aps/documents/861001.pdf