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## Syllabus

### **PHYS 3115 Laboratory**

#### **Course Material**

This course will take the student through seven modern laboratory experiments that introduce the techniques of experimental and computational physics specific to modern physics.

Individual experiments are designed to complement the progression of the PHYS 3115 course. Occasionally, the lab may fall ahead of, or behind, the lecture course. In such a case, the Lab Instructor will present an introduction to the material needed to complete the week's work.

#### **Teaching Assistant Information**

Teaching Assistant's Name: \_\_\_\_\_

Teaching Assistant's Email: \_\_\_\_\_

Other Pertinent Information: \_\_\_\_\_

#### **Attendance**

Attendance is **mandatory**. Excused lab attendance requires a documented permission such as, but not limited to, a note from a physician regarding illness or a university-excused absence. Students will not be excused from lab(s) for illness without a doctor's note. While there is no attendance component to the grade calculation, weekly grades require consistent attendance in order to pass the course. In the event of a missed lab, the student must notify the TA immediately in order to obtain permission to makeup the lab.

#### **Grading**

The grade is broken up as follows:

**Lab Reports** 100%

#### **Grading:**

90-100:	A
80-89:	B
70-79:	C
60-69:	D
Below 60:	F

## **Lab Reports**

Lab Reports, composed for every single experiment, are due the week after the experiment was completed.

## **Assignments:**

Students must complete all laboratory assignments in order to receive even a passing grade ("D") for the course.

## **University Required Information**

**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. Students are prohibited from using tobacco products in class, 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. Use of telephones and text messagers: Cellular telephones and pagers must be turned off before class begins. Failure to comply with this instructor's policy could result in expulsion from the classroom or with multiple offenses, failure of the course. Arrangements for handling potential emergency situations may be granted at the discretion of the instructor. Any use of a telephone or texting or any device that performs these functions during a test period is prohibited. These devices should not be present during a test or should be stored securely in such a way that they cannot be seen or used by the student. Even the visible presence of such a device during the test period will result in a zero for that test. Use of these devices during a test is considered de facto evidence of cheating and could result in a charge of academic dishonesty.

**Visitors in the classroom:** All visitors must not disrupt the class by their attendance. If the visitor is not a registered student, it is at the instructor's discretion whether or not the visitor will be allowed to remain in the classroom.

**Student absences on religious holy days policy:** 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. 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). This request must be made in the first fifteen days of the semester or the first seven days of a summer session in which the absence(s) will occur. The instructor will complete a form notifying the student of a reasonable time frame in which the missed assignments and/or examinations are to be completed.

**American Disabilities Act:** It is the policy of Sam Houston State University that individuals otherwise qualified shall not be excluded, solely by reason of their disability, from participation in any academic program of the university. Further, they shall not be denied the benefits of these programs nor shall they be subjected to discrimination. Students with disabilities that might affect their academic performance should register with the Office of Services for Students with Disabilities located in the Lee Drain Annex (telephone 936-294-3512, TDD 936-294-3786, and e-mail [disability@shsu.edu](mailto:disability@shsu.edu)). They should then make arrangements with their individual instructors so that appropriate strategies can be considered and helpful procedures can be developed to ensure that participation and achievement opportunities are not impaired.

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 affect adversely your work in this class, then I encourage you to register with the SHSU Services for Students with Disabilities and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential. NOTE: No accommodation can be made until you register with the Services for Students with Disabilities. For a complete listing of the university policy, see:

<http://www.shsu.edu/dept/academic-affairs/documents/aps/students/811006.pdf>