Instructor: R. Friedfeld
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Office: STEM 207 or 126 Miller Science Building
Phone: (936) 468-2197
Office Hours: MWF By appointment or Zoom

Course Description: Experimental or theoretical independent study in research
Prerequisite: 12 semester hours of physics
Co-requisites: NA

COURSE OBJECTIVES:

This course will provide an introduction to independent research.

MATERIALS:

Bound (not loose leaf) Laboratory notebook: preferably quadruled.

Grading:

50% = Laboratory Notebook.
50% = Final report.

Requirements:

The Laboratory Notebook should include everything you do in the lab. It may even have data and/or graphs stapled or taped into it. I will check this periodically and grade it and return the notebook to the student.

The Final Report should be a formal report about all the work you have done while in the lab. The Final report should include figures & graphs, calculations where needed, Introduction, Data and Analysis, images and Image processing, Discussion, Conclusions, etc.

The final report is due by finals week of the given semester.

Social Distancing Requirements Due to Covid-19 Pandemic:

When working together in the lab, it is important to observe social distancing requirements. A mask and gloves must be worn at all times when in the lab.
ACADEMIC INTEGRITY (A-9.1)
Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction on the components of academic honesty, as well as abiding by university policy on penalties for cheating and plagiarism.

DEFINITION OF ACADEMIC DISHONESTY:
Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class (homework, clicker, exams, lecture or lab); (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to help another in an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were one's own work when, in fact, it is at least partly the work of another; (2) submitting a work that has been purchased or otherwise obtained from an Internet source or another source; and (3) incorporating the words or ideas of an author into one's paper without giving the author due credit.

Please read the complete policy at http://www.sfasu.edu/policies/academic_integrity.asp
Penalties may include no credit or failure in the course.

WITHHELD GRADES SEMESTER GRADES POLICY (A-54)
Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average. The circumstances precipitating the request must have occurred after the last day in which a student could withdraw from a course. Students requesting a WH must be passing the course with a minimum projected grade of C.

STUDENTS WITH DISABILITIES:
To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004 / 468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services in a
timely manner may delay your accommodations. For additional information, go to http://www.sfasu.edu/disabilityservices/

**DEAD WEEK:**
"Dead Week" pertains to the week of classes before final exam week. The instructor of this course reserves the right to administer exams and/or collect homework assignments during the week of classes known as "Dead Week"