I. TIME/PLACE: 2:00-3:15 PM. Tuesday and Thursday. Neckers 410.


III. COURSE OBJECTIVES:
- Comprehend the fundamental laws and principles of modern physics;
- Relate these laws/principles to the modern technological world;
- Recognize the influence of science and technology on political and philosophical thought.

IV. COURSE STRUCTURE:

No use of WiFi devices, cell phones, cameras, or recording devices permitted.

(a) Lectures: There will be in-class or homework problems assigned to practice the concepts presented in class. These will be collected for grade at the end of the lecture period.

(b) Exams: There are 2 midterm exams. No make-up exams.

(c) Homework Assignments: There are 6 or 7 homework assignments. No late homework will be accepted.

(d) Paper and Presentation: There will be a paper to write on a topic of your choice from the text. The form will be posted on SIU Online (https://online.siu.edu/). You will make a presentation on that topic.

(e) Final Exam: The final exam is comprehensive and will be given in Neckers 410 on Wednesday, May 7th at 3:10 - 5:10PM.

Make-up exams will be given for properly documented valid reasons:
- Religious Observance;
- Military Service;
- Bereavement;
- Official University business;
- Properly documented medical reason that prevents you from taking the exam. A letter from the doctor treating you is proper documentation; a note from student health services is not.
- Jury duty or appearance in court

In any case in which an absence will occur, you need to use the proper University form (Undergraduate Student Absence Form For University-Approved Activities) to request an accommodation from the instructor. This form must be presented to the instructor before the absence occurs (except in the medical emergency situation).
V. GRADES:
(a) Grade Breakdown:
- Lecture Problems: 5%
- Exams: 40%
- Homework: 15%
- Paper and Presentation: 10%
- Final exam: 30%

(b) Grade Scale:
- A: 90-100%
- B: 80-89.9%
- C: 70-79.9%
- D: 55-69.9%
- F: 0-54.9%

VI. THE COURSE WEBSITE: SIU Online (https://online.siu.edu/)
You must go to the above website, sign in, and follow the links to the PHYS 305 site. On the site you can get the following:
- (1) Notes (if any)
- (2) Important announcements
- (3) Homework problem sets
- (4) The syllabus
- (5) My office hours.
- (6) Links to interesting physics sites
- (7) Grades!

VI. CONTACT:
Dr. Richard West
Office: Neckers 476
Office Hours: 2-5 PM Mondays, 12-1:30 PM Tuesdays and Thursdays.
Email: rdwest@siu.edu (Emails will be answered within 3 days)
Phone: (618) 453-5257

VII. EMERGENCY PROCEDURES:
Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the SIUC Emergency Response Plan and Building Emergency Response Team (BERT) program. Emergency response information is available on posters in buildings on campus, available on BERT's website at www.bert.siu.edu, Department of Safety's website www.dps.siu.edu (disaster drop down) and in Emergency Response Guideline pamphlet. Know how to respond to each type of emergency.

Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting your location. It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency. The Building Emergency Response Team will provide assistance to your instructor in evacuating the building or sheltering within the facility.