I. TIME/PLACE: 12:00 - 12:50 p.m. Monday, Wednesday, and Friday. Neckers 440.

II. TEXTBOOK: Physics for Scientists and Engineers (9th ed.). Serway and Jewett. Tentatively: Chapters 1-11, 14-16, 18-19

III. COURSE OBJECTIVES:
- Better understand the fundamental concepts and principles of classical mechanics;
- Relate these laws/principles to the modern technological world;
- To better our problem solving techniques;

IV. COURSE STRUCTURE:

(a) Lectures: There will be in-class quizzes to practice the concepts presented in class. The in-class quizzes will be collected for grade at the end of the lecture period. Occasionally we will have demonstrations to illustrate important phenomena or concepts. NO CELL PHONE USE, CAMERAS, OR LAPTOPS IN LECTURE.

(b) Homework Assignments: These will be posted on SIU Online.

(c) Exams: There are 3 midterm exams. We drop the lowest grade. ONLY PUBLISHED FORMULA SHEETS AND SCIENTIFIC CALCULATORS WILL BE PERMITTED.

(d) Final Exam: The final exam is comprehensive and will be given on Wednesday, May 7th at 12:50 - 2:50 PM in Neckers 440.

Make-up exams will only be given, before the exam, 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: In-class and on-line quizzes: 15%
Homework: 10%
Exams: 50%
Final exam: 25%

(b) Grade Scale: A: 85-100%
B: 75-84.9%
C: 65-74.9%
D: 55-64.9%
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 205A site.
On the site you can get the following:
(1) Notes
(2) Important announcements – Exam dates, homework problem sets, quizzes, ect.
(3) Schedules
(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 Monday. 12:00-1:30 Tuesday and Thursday.
Email: rdwest@siu.edu 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.