PHYS 180B: FUNDAMENTALS OF PHYSICS
Spring 2015 — Sched # 22472
Course Information

Instructor ► S. Leduc
Office: P-236 / Office hours: TBA

Lectures ► GMCS-333, MWF 1:00–1:50 PM — First Lecture: Wednesday, January 21, 2015

Course Materials ► Five of the narrow red ParSCORE™ TEST FORMs — SCANTRON FORM NO. F-289-PAR-L
[one form for each of the Tests and the Final Exam; available at the bookstore for ~35¢]
• No. 2 pencil(s) [to complete the SCANTRON forms]

SDSU Blackboard https://blackboard.sdsu.edu/
Announcements, Lecture Examples Sheets, and other handouts and class materials will be posted to SDSU Blackboard for this course. Be sure to check it frequently. You are responsible for the Announcements. Before each lecture, you should download and print a copy of the current Lecture Examples Sheet and bring it with you to lecture.

Course Content ► Electricity, magnetism, optics, modern physics

Tests ► There will be 4 in-class tests. The scheduled Test Dates are as follows:
Test 1: Monday, February 2nd Test 3: Wednesday, March 25th
Test 2: Friday, February 27th Test 4: Wednesday, April 22nd

The questions on the tests will be similar to Lecture Sheet (and other handout) problems, but may also include questions on material that we’ve covered but which are not identical in format to these problems (e.g., some questions may ask about definitions or units). All questions are multiple-choice, and no calculators, books, or notes are permitted during the tests. You must bring the proper ParSCORE™ TEST FORM with you on each test day. There are NO makeup tests, and a missed test will be given a score of zero. However, you may miss a test with no effect on your final grade, since your lowest test score will automatically be dropped; see the section entitled Grading below. (Special arrangements may be made but only in the most compelling and verifiable circumstances such as a serious illness with a doctor’s note.)

Final Exam ► The Final Exam will be given on Friday, May 8, 2015 from 1:00–3:00 PM in the usual lecture room, GMCS-333. Check your schedule now to make sure you don’t have a conflict. Like the tests, the Final Exam will be multiple choice, and you must bring the proper ParSCORE™ TEST FORM with you to the Final. The Final Exam is comprehensive/cumulative. Note that the Final Exam is mandatory and cannot be dropped.

Grading ► There are two Grading Options.
Option 1: Average of 3 best test scores = 75%, Final Exam = 25%
Option 2: Average of 3 best test scores = 60%, Final Exam = 40%

Both grading options will automatically be computed for each student. Whichever option gives the higher grade will be the one used. Letter grades will then be assigned based on the following ranges:

A ≥ 85% A– ≥ 80% B+ ≥ 75% B ≥ 70% B– ≥ 65% C+ ≥ 60%
C ≥ 55% C– ≥ 50% D+ ≥ 45% D ≥ 40% D– ≥ 35% F < 35%

Add/Drop Deadline ► The last day to make changes to your course schedule is Tuesday, February 3, 2015.

Notes ► Cell phones may not be used in the classroom. The instructor reserves the right to make modifications to this syllabus; changes will be announced in class and/or on Blackboard.