

University of South Carolina

General Physics II
(PHYS 202)

Session: *Spring 2012*

First meeting: *January 10th, 2012*

Last meeting: *April 19th, 2012*

Final exam: *April 26th, 2012; 7:45 – 9:45 pm; PSC 104*

Lectures: *Tuesdays and Thursdays, 7:00 – 8:15 pm in PSC104*

Help sessions: *: Mondays, 6:00 – 6:50 pm in PSC208*

Instructor: Pawel MORAWIEC

Office: PSC 307F, *Tuesdays, 11:00 am – 12:15 pm*

Contact: *email morawiec@sc.edu*

Prerequisites: MATH 115/122 or equivalent; PHYS 201

Text Book: Jones and Childers, *Contemporary College Physics*

Contents: ≡ Chapters 18 - 32

Homework: <http://loncapa2.physics.sc.edu>

Tests: *February 16th, April 5th*

Grade composition: homework 40%
 tests (together) 30%
 final exam 30%

Grading scheme: above 55% - D and D+ grades
 above 65% - C and C+ grades
 above 80% - B and B+ grades
 above 93% - A grade

Short description of the course:

- This course is algebra based and the mathematical skills at the level of the textbook are expected.
- Course material covers electricity, magnetism and optics.