

**PHY 1053: General Physics I
Fall 2017 Tarpon Springs**

Instructor: Dr. Kristin Simunac (feel free to call me “Doctor S”)

E-mail: simunac.kristin@spcollege.edu (the best way to contact me outside class)

Office Location: LY 208 (Lyceum building, 2nd floor)

Office Phone: 727 – 712 – 5813

Office Hours: I plan to be in the math area of the Tarpon Springs library on Wednesdays from about 1:30 – 4:30 pm. **You are welcome to stop by my office any time to ask questions.** My campus schedule is posted by the door.

Tarpon Springs Academic Chair for Natural Science: Professor Mike Davis

Office Location: LY 206

Office Phone: 727 – 712 – 5245

Dean of the Department of Natural Science: Dr. Natavia Middleton

Office Location: LI 280 (Seminole Campus)

Office Phone: 727 – 398 – 8288

Course Information:

Course Description: Subject matter includes mechanics, heat, and sound. This is a course for students not majoring in physical science or engineering. Three hours weekly.

Course Prerequisite/Co-requisite: The prerequisite is MAC 1114 or MAC 1147. The co-requisite for this course is PHYS 1048L. Please note that students who withdraw from lecture or lab must withdraw from the appropriate co-requisite course.

Required Textbook:

Physics, 10th Edition (with access to WileyPlus)

By Cutnell & Johnson (Young and Stadler)

ISBN Number: 9781119030713 (hard copy) or 9781118981382 (electronic copy)

Important Dates:

August 14	Classes Begin (no registration after first meeting of class)
August 18	Last Day to Drop
September 4	College Closed for Labor Day
October 19	Last Day to Withdraw with Grade of W
October 31	College Closed for Faculty/Staff Professional Development
November 22 – 24	College Closed for Thanksgiving Break
November 10	College Closed for Veteran’s Day (Observed)
December 4 - 7	Final Exams

Attendance:

The college-wide attendance policy is included in the Syllabus Addendum (<http://www.spcollege.edu/addendum/>). The policy notes that each instructor is to exercise professional judgment and define “active participation” in class (and therefore “attendance”), and publish that definition in each syllabus. For this class: Active participation in this course means that you have completed the assigned materials on time with an average score of at least 60%. The instructors will verify student attendance during the first two weeks of class, and then verify student participation in class at the 60 percent point in the term.

Grading Scheme:

35%: Three In-Class tests. The lowest score will be weighted at half the value of the other two (i.e. 14%, 14%, and 7%).

25%: REQUIRED Final exam (covers material from the entire semester).

20%: Written Homework (see below) and In-Class problem solving.

20%: Online Homework (see below).

Grading scale:

A	90% and above
B	80 – 89%
C	70 – 79%
D	60 – 69%
F	Less than 60%

Homework:

Homework will be assigned weekly and all assignments are given equal weight when calculating the final semester grade as described above. Unless announced otherwise there will be both a written assignment and online problems to complete each week.

Written assignments will be posted on MyCourses about one week before they are due. **Written homework is due on Thursdays. If Dr. Simunac has already left for the day you are welcome to slide your assignment under her office door (LY 208).** Written assignments will be accepted for 75% credit up to week after the due date. Assignments submitted more than one week late will be accepted at the discretion of the instructor.

Online problems are due Thursdays at 11:59 pm. Late online homework will be accepted for 75% credit until the end of the semester. The online homework assignments will be posted on: <http://www.wileyplus.com/class/591576>

You will need the access code from your textbook bundle to register for WileyPlus.

Anticipated Calendar:

Week	Dates	Plans
1	08/14 - 08/17	Math Review and Chapters 1 and 2
2	08/21 - 08/24	Chapters 2 and 3
3	08/28 - 08/31	Chapter 3 and Review
4	09/04 - 09/07	(No class Monday) Exam 1 (Ch. 1 - 3)
5	09/11 - 09/14	Chapters 4 and 5
6	09/18 - 09/21	Chapters 5 and 6
7	09/25 - 09/28	Chapters 6
8	10/02 - 10/05	Chapter 7
9	10/09 - 10/12	Review and Exam 2 (Ch. 4 - 7)
10	10/16 - 10/19	Chapters 8 and 9
11	10/23 - 10/26	Chapters 9 and 10
12	10/30 - 11/02	Chapter 10
13	11/06 - 11/09	Review and Exam 3 (Ch. 8 - 10)
14	11/13 - 11/16	Chapter 16 and 11
15	11/20 - 11/23	Chapter 11 (No class Wednesday)
16	11/27 - 11/30	Chapter 12 and Review
17	12/04 - 12/07	FINAL EXAMS (Cumulative)

Please see the MyCourses calendar for the most up-to-date information.

The instructor reserves the right to make adjustments as needed to this syllabus at any time during the semester.

Expectations:

Each student will be expected to come to class prepared with the homework complete and the appropriate text sections read. The student should also have paper, pencils or pens, and calculator with them each class session.

Student Survey of Instruction:

The student survey of instruction is administered in courses each semester. It is designed to improve the quality of instruction at St. Petersburg College. All student responses are confidential and anonymous and will be used solely for the purpose of performance improvement.

Syllabus Addendum

Please see the syllabus addendum for additional information:

<http://www.spcollege.edu/addendum/>