

Instructor: Dr. S. Ganapathy

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TA: Arman Najafi, Email: armannaj@buffalo.edu (use PHY100 as the Subject of the email)

IMPORTANT: Course materials will become available around Christmas. You are encouraged to start early, effectively extending the length of the winter session.

Textbook

There is NO required textbook. However, the lectures will follow these:

(1) *Preparing for College Physics* by David Mudock. Available as a free download in UBLearn.

(2) *College Physics* by Serway & Vuille, 10th Edition (Cengage Learning, 2014). We will be covering the concepts in the first THREE chapters of this book. The book is available at the University bookstore. The bookstore may ask you to buy a clicker, but clickers are NOT needed for the online classes.

Purchasing the Serway book is not required, but it may help you to do some reading and working out additional problems in addition to lecture notes, videos and assignments.

Communication

All emails should have PHY100 as the Subject. Otherwise they will not be answered.

UBLearn website (<https://ublearn.buffalo.edu/>) will serve as the main source for all course related contents. Because this is an online course, paying attention to online announcements, at UBLearn and/or by email, is critical.

Homework problems will not be discussed via email, because it is not effective and both your questions and our answers can be confusing in a text form. Use office hours instead.

Lectures

Lectures will be in the form of video-taped lectures, which you can view at your own time. Instruction for viewing the lectures will be posted before class starts.

Recitation

There will be online recitation every week and the schedule will be posted in UBLearn.

You will be given instructions concerning how to login to the website for online recitations.

Office Hours

Office Hours will also be conducted online and the schedule will be posted in UBLearn.

Homework

Problems are assigned twice a week as home work assignments. You will do your homework via the web based system WebAssign, available at <http://www.webassign.net>. You will need to purchase an access code before the trial period ends. **Please check UBLearn course webpage soon for login instructions.** If you find problems with the operation of Webassign, please contact their support personnel at 800 955-8275, 9 a.m. - 5 p.m. (M-F), or email support@webassign.net, 9 a.m. - 9 p.m. (M-F). Each assignment has a due time and date. **No time extension will be given.** To avoid unexpected emergencies, please use the week before the due time to submit it.

Examinations

Exams will be offered at UB campus or you can also make arrangement with testing centers at a university/college campus near you to minimize driving. Most off-campus testing centers charge a fee for taking the exam there. Instructions for picking a location can be found at the end of this syllabus. If you intend to take the exams at a location other than UB, you will be responsible for making arrangements with the center to take the exam at the SAME TIME as it is offered at UB. Please inform the TA about your test center by Jan 7th for approval, because not all testing centers are considered acceptable. Also it takes time for us to coordinate with the testing centers, including sending them the exams. Because of the number of campuses involved, **there will be no makeup exams**. Make sure to give yourself sufficient time to arrive on time, especially if you have not been there before, so that you will have the full scheduled times for the exams. A scouting trip ahead of time is recommended.

Mid-term Exam	Friday, Jan 12 th , 1:00 pm—3:00 pm (EST)
Final Exam	Wednesday, Jan 24 th , 1:00 pm—3:00 pm (EST)

Exams will consist of multiple choice questions. All exams are strictly closed-book. You can, however, bring **ONE** formula sheet (**two-sided, 8.5x11 inches**) with you. Other than calculators, no electronic devices are allowed. Cell-phones have to be switched off. In order for the exam to be accepted you must present a **valid Student ID Card (Driver's License if you are not a UB student)** at the time of the exam.

Grading	The final grade will be computed as follows:
	Mid-term Exam 35%
	Final Exam 45%
	Homework (Webassign) 20%

An Incomplete grade can only be requested by students who are at *passing level before the final exam* and are unable to finish the course due to an emergency. No request will be accepted after the final exam.

Statement on Academic Integrity

Academic integrity is a core value underlying all scholarly activity at UB. You should familiarize yourself with the Undergraduate School's academic integrity policy (see <http://undergrad-catalog.buffalo.edu/0203/undergraduateeducation/strights.shtml>). In particular, please note that giving or receiving aid on an exam or any act of academic dishonesty is cause for an F for the course and dismissal from the University.

Students with Disabilities

If you have a disability of any kind that would require special accommodations, please contact the Office of the Accessibility Resources at 25 Capen Hall.

Suggestions

The goal of this course is to understand and apply the laws of physics to solve practical

problems. Here are some suggestions that may help you attain this goal:

- Be on time with everything—the single most important item for doing well in this course.
- Solve the homework problems independently, without help or the book, at least once, even if it is after you discussed the problems with instructors or other students.
- If you have a problem with any aspect of the course, seek help from the instructors/TA no later than the first exam. The earlier, the better. There are usually no good options when it gets close to the time of the final exam.

Exam Locations

Many universities and colleges have testing centers which allow you to take tests with a moderate fee. Listed here are instructions for what you should do in picking exam locations. **Schools are listed only as a reference, with some information when available, which may not be up to date.**

City/Location	Name of Institution	Department contact	Contact phone number	Fee
Buffalo	UB	Location will be announced at UBlerns		0
Anywhere in the US, outside NY (You will be fully responsible for the arrangement)	Any testing facility in a university in the US that YOU can arrange and have us approve it before the deadline for dropping the class. <u>Make sure they are open at the times of our scheduled exams listed in this syllabus</u>	You need to provide us with the contact info (the person who agreed to the arrangement and email address)	You need to provide to us for approval	Per your arrangement
Albany, NY	SUNY/Albany	Carolyn Malloch	(518) 442-5490	\$75 to Disabled
Corning, NY	Corning Community College	Michele York	607-962-9457 607-937-6881	\$25
New York City	Long Island University - Brooklyn Campus	Nicole Sanchez	(718)488-1392	\$30
	Nassau Community College		(516) 572-9604	\$20.00 per Hour
	Brooklyn College - CUNY	A. Renee Beasley	(718) 951-5916	\$25.00 per 2 Hours
	Alliance Computing Solutions	Yun Feng	(718) 661-9771	\$30.00 per 3 Hour Block
	Monroe College Testing Center	Jillian Scott	646-393-8266	
Rochester	Onondaga Community College	Michael Heise	(315) 498-2803	\$25 as per website
Middletown, NY	SUNY Orange	Daniel Stockton	(845) 341-4890	\$40.00 per 3 Hour

More sites recently used.

Binghamton,	SUNY Binghamton	Birgit	birgit@binghamton.edu	607-777-4814
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PHY 100 Online**GENERAL INFORMATION****Winter 2018**

NY		Nicolaisen		
Middletown, NY	SUNY Orange	Daniel Stockton	danielstockton@sunyorange.edu	845-341-4890
Potsdam, NY	SUNY Potsdam' office of extended education	Katie Logan	logankm@potsteam.edu	315-267-2166
San Francisco, CA	San Francisco State University	Cybele Lyle	testing@sfsu.edu	415-338-2271
Danbury, CT	Western Connecticut State University	Oni Figueroa	FigueroaO@wcsu.edu	203-837-8415
St. Petersburg, FL	St. Petersburg College	Moises Venouziou	venouziou.Mo@spcollege.edu	727-686-3565
Salem, OR	Chemeketa Community College	Linda Abundis	testing@chemeketa.edu	503-399-6556
Poughkeepsie, NY	Dutchess Community College		dccproctor@sunydutchess.edu	(845) 431-8090
Auburn, NY	Cayuga Community College	Vicki Hamberger	hambergerv@cayuga-cc.edu	315-594-8593
Pleasantville, NY	Pace University (Westchester)	Ann Henning	ahenning@mkmg.com	
Viola, NY	SUNY Rockland, RCC Testing Center	Sheila Paris	sparis@sunyrockland.edu	(845) 574-4504
Phoenix, Arizona	Phoenix College Testing Services	Johanna Montgomery		602-285-7844
Winston-Salem, NC	CapEd Educational Group	Robert Capizzi	cap-ed@cap-ed.com	(336) 721-4275