

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

Instructor: Dr. H. Luo

Office: 126 Fronczak Hall

Phone: (716) 645-2539 (use email instead)

Email: luo@buffalo.edu (use PHY101 as the Subject of the email)

Online TA: Michael James Parker Morse

Email: mjrmorse3@buffalo.edu (use PHY101 as the Subject of the email)

Textbook

College Physics by Serway & Vuille, 10th Edition. The book is available at the University bookstore. The bookstore may ask you to buy a clicker, because this is used for classroom courses. Clickers are NOT needed for the online classes.

Communication

All emails should have PHY101 as the Subject. Otherwise they will not be answered.

Because this is an online course, paying attention to on-line announcements, at UBlearns 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.

Lecture Videos

Lectures will be in the form of taped lectures, which you can view at your own time. They are at UBlearns under Course Documents.

Recitation

Recitation will be conducted online. You will be given instructions concerning how to login to the website for on-line recitations. Recitation schedule will be posted in UBlearns.

Office Hours

Office Hours will also be conducted online. Office hours schedule will also be posted in UBlearns.

Laboratory

Laboratory is a separate course, PHY 151, which you can take together with this course if you are in Buffalo. You do not have to take it for the purpose of this course, but it may be required by your program. For UB students not at UB during the summer, it can be taken at a time when you are on campus. If you attend another university, you can take it at your university. If your university does not offer the lab as a separate course, find a university/college near you that does.

Homework

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and dismissal from the University.

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Students with Disabilities

If you have a disability of any kind that would require special accommodations, please contact the Office of the Accessibility Resources, 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.
- Use office hours and recitation as much as you have time for, because you can ask any question you may have. They are designed to serve as a tutor.
- 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.

Course Schedule:

Homework 1 - CH1 and CH2	Jan. 6 10:00 PM EST
Homework 2 - CH3 and CH4	Jan. 9 10:00 PM EST
Homework 3 - CH5 and CH6	Jan. 11 10:00 PM EST
Jan. 12 – Midterm exam : Chapters 1-6	
Homework 4 - CH7 and CH8	Jan. 15 10:00 PM EST
Homework 5 - CH9, CH10	Jan. 18 10:00 PM EST
Homework 6 – CH11, CH12 and CH13	Jan. 22 10:00 PM EST
Jan. 23 – Final exam: Chapters 1-13 (7-13 emphasized)	

Exam Locations

Listed here are instructions for what you should do in picking exam locations. Some schools are listed at the end, 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 UBlearns		No charge
Anywhere else in North America	Any testing facility in a university in north America that YOU can arrange and have us approve it before the deadline for dropping the class. <u>Make sure they are open at</u>	You need to provide us with the contact info (the person who agreed to the arrangement and email address) and	You need to provide to us for approval	Per your arrangement

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	<u>the times of our scheduled exams listed in this syllabus</u>	the time		
Outside North America	Any testing facility certified to administer US exams, such as GRE and TOEFL, any time on the calendar days listed above, local time.	You need to provide us with the contact info (the person who agreed to the arrangement and email address) and the time	You need to provide to us for approval	Per your arrangement
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	Email address	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
Rochester	Onondaga Community College	Michael Heise	(315) 498-2803	\$25 as per website

More sites recently used.

Bronx, NY	Monroe College Testing Center	Jillian Scott	bxtestingcenter@monroecollege.edu	646-393-8266
Albany, NY	SUNY Albany	Carolyn Malloch	cmalloch@albany.edu	518-442-5490
Binghamton, NY	SUNY Binghamton	Birgit Nicolaisen	birgit@binghamton.edu	607-777-4814
Middletown, NY	SUNY Orange	Daniel Stockton	danielstockton@sunyorange.edu	845-341-4890
Oakdale, NY	Dowling College Learning Center	Mike Imprixis	imprixip@dowling.edu	631-244-3246
Potsdam, NY	SUNY Potsdam' office of extended education	Katie Logan	logankm@potsdam.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	hamburgerv@cayuga-cc.edu	315-594-8593
Pleasantville, NY	Pace University (Westchester)			

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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