

PHYA10H3 F

Physics I for Physical Sciences

Fall 2024 Syllabus

Course Meetings

PHYA10H3 F

Section	Day & Time	Delivery Mode & Location
LEC01	Tuesday, 3:00 PM - 4:00 PM	In Person: AA 112
	Thursday, 3:00 PM - 5:00 PM	In Person: SY 110
PRA0001	Monday, 9:00 AM - 12:00 PM	In Person: SW 505
PRA0002	Monday, 9:00 AM - 12:00 PM	In Person: SW 505
PRA0003	Monday, 1:00 PM - 4:00 PM	In Person: SW 505
PRA0004	Monday, 1:00 PM - 4:00 PM	In Person: SW 505
PRA0005	Wednesday, 9:00 AM - 12:00 PM	In Person: SW 505
PRA0006	Wednesday, 9:00 AM - 12:00 PM	In Person: SW 505
PRA0007	Thursday, 9:00 AM - 12:00 PM	In Person: SW 505
PRA0008	Thursday, 9:00 AM - 12:00 PM	In Person: SW 505
PRA0009	Friday, 9:00 AM - 12:00 PM	In Person: SW 505
PRA0010	Friday, 9:00 AM - 12:00 PM	In Person: SW 505
PRA0011	Tuesday, 9:00 AM - 12:00 PM	In Person: SW 505
PRA0012	Tuesday, 9:00 AM - 12:00 PM	In Person: SW 505
PRA0013	Wednesday, 1:00 PM - 4:00 PM	In Person: SW 505
PRA0014	Wednesday, 1:00 PM - 4:00 PM	In Person: SW 505

Refer to ACORN for the most up-to-date information about the location of the course meetings.

Practicals begin in the second week. Specific rooms (505A,B,C, etc.) will be announced--- all are nearby on the same hallway, so you should just be able to go and find your section during the first week.

Course Materials

- x **Textbook:** Fundamentals of Physics by Halliday, Resnick, & Walker (Wiley, 12th Ed.) ISBN: 978-1-119-77351-1.
- x **WileyPLUS Online Access:** This is needed for the online homework; it is available at the U of T bookstore and may be purchased separately or bundled with the textbook. A representative from Wiley will visit the class during the first week to answer questions about available options.
- x **Calculator:**

On the term tests and final exam, you may refer to a handwritten, double-sided, letter-sized (i.e. 8.5x11") aid sheet prepared by you in advance. It must be handwritten (no photocopies or computer printouts) and may not contain explicit fully worked problems. You may also use a calculator as described in the course materials section above. No other aids are allowed. **It is your responsibility to remember to bring a calculator for any exam or test items that may require it** and you might lose marks if you are unable to complete some questions because of not bringing a calculator. It is also your responsibility to be aware of any additional information announced either in class or on Quercus regarding details of any test, exam, or other assignment.

For the quizzes conducted during practical sessions, you may use a calculator but no other aids are allowed.

You **must** attend the practical session to which you have been assigned. Any request to attend another session temporarily due to illness, etc., must be approved by both the instructor and the

Policies & Statements

Academic Integrity

The University treats cases of cheating and plagiarism very seriously. The University of Toronto's Code of Behaviour on Academic Matters (<http://www.governingcouncil.utoronto.ca/policies/behaveac.htm>) outlines the behaviours that constitute academic dishonesty and the processes for addressing academic offences.

Potential offences in papers and assignments include using someone else's ideas or words without appropriate acknowledgement, submitting your own work in more than one course without the permission of the instructor, making up sources or facts, obtaining or providing unauthorized assistance on any assignment.

On tests and exams, cheating includes using or possessing unauthorized aids, looking at someone else's answers during an exam or test, misrepresenting your identity, or falsifying or altering any documentation required by the University.

Equity, Diversity and Inclusion

The University of Toronto is committed to equity, human rights and respect for diversity. All members of the learning environment in this course should strive to create an atmosphere of mutual respect where all members of our community can express themselves, engage with each other, and respect one another's differences. U of T does not condone discrimination or harassment against any persons or communities.

The University of Toronto is a richly diverse community and as such is committed to providing an environment free of any form of harassment, misconduct, or discrimination. In this course, I seek to foster a civil, respectful, and open-minded climate in which we can all work together to develop a better understanding of key questions and debates through meaningful dialogue. As such, I expect all involved with this course to refrain from actions or behaviours that intimidate, humiliate, or demean persons or groups or that undermine their security or self-esteem based on traits related to race, religion, ancestry, place of origin, colour, ethnic origin, citizenship, creed, sex, sexual orientation, gender identity, gender expression, age, marital status, family status, disability, receipt of public assistance or record of offences.

Accommodations

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach me and/or the AccessAbility Services Office as soon as possible.

AccessAbility Services staff (located in Rm AA142, Arts and Administration Building) are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations 416-287-7560 or email ability.utsc@utoronto.ca. The sooner you let us know your needs the quicker we can assist you in achieving your learning goals in this course.

Recording of Classroom Material by Students

Recording or photographing any aspect of a university course - lecture, tutorial, seminar, lab, studio, practice session, field trip etc. – without prior approval of all involved and without approval from the instructor is not permitted.

Use of Generative Artificial Intelligence Tools

Students may use artificial intelligence tools, including generative AI, in this course as learning aids or to help produce assignments. However, students are ultimately accountable for the work they submit.

Students may not use artificial intelligence tools for taking tests, or completing major course assignments. However, these tools may be useful when gathering information from across sources and assimilating it for understanding.

The knowing use of generative artificial intelligence tools, including ChatGPT and other AI writing and coding assistants, for the completion of, or to support the completion of, an examination, term test, assignment, or any other form of academic assessment, may be considered an academic offense in this course.

Use of Electronic Devices in the Classroom

The use of smartphones and other electronic devices during lectures and tutorials can be highly distracting to your fellow students. For the sake of fairness and consideration, you are therefore asked to put away and out of sight all devices that are not being used for a task directly connected to the current class (e.g., note taking).

Course-related Communications: Piazza and Email

If you have a question regarding either course content or scheduling, course mechanics and logistics, etc., you are strongly encouraged to check the discussions on Piazza. Quite likely, you are not the only person with that same question, and if that question has already been asked, you will find the answer there. If the question has not been asked, go ahead and post it

of the Credit. Today, this meeting place is still the home to many Indigenous people from across Turtle Island and we are grateful to have the opportunity to work on this land.