PHYS 110 Fall 2023

4-4:50 PM, Mondays, 151 Loomis

Required materials

None

Instructors

Mrs. Merissa Milton
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Prof. Yann Chemla
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Course Description

PHYS 110 is your welcome and introduction to the University of Illinois Department of Physics! In this course, we will explore our student organizations and support resources, talk about how to succeed as a physics student, examine the physics curriculum, discuss the history of our fantastic department, review future career paths, and survey research opportunities.

Check your illinois.edu email account every day. We will communicate important announcements and reminders to your illinois.edu email account.

Attend class and participate. Attending class each week will help you get the most out of PHYS110. You will receive participation credit for attending the live lecture.

Schedule

Date	Lecture / Topic	Speakers
8/21	**Welcome** **Physics Student Organizations** Student/Faculty Mentors – Icebreaker and Introductions	Prof. Yann Chemla Mrs. Merissa Milton Physics RSOs
8/28	**Support Services** Center for Academic Resources in Engineering (CARE) Division of Disability Resources and Educational Services (DRES)	Prof. Yann Chemla Mrs. Merissa Milton Mrs. Dana Tempel Mr. Brian Siemann
9/4	**Labor Day (No Class)**	
9/11	**Physics Curriculum & Nuts and Bolts of Illinois Physics** DARS, Minors, Dual Degrees, Technical Electives, Dropping vs Withdrawing, Incompletes & Grade Replacement, Proficiency Exams & Policies, Transfer Credits, Enrolling in Graduate Level Courses, etc.	Prof. Yann Chemla Mrs. Merissa Milton
9/18	**Careers in Physics** Career Interests & Opportunities Secondary Education Opportunities Learning Assistants (Phys 394 LA & MLA)	Prof. Yann Chemla Mrs. Merissa Milton Professor Eric Kuo
9/25	**Careers in Physics, Continued** Engineering Career Services (ECS) Alumni panel	Prof. Yann Chemla Rosie Shen Alumni Panel
10/2	**Tips for Success in Illinois Physics** Best Practices, Internships, Research, Courses, etc.	Student Panel
10/9	**Undergraduate Research Opportunities** Illinois Physics Research overview	Yann Chemla Student Research Panel
10/16	**Undergraduate Research Opportunities, continued** Illinois Physics Research • 4 year plans due • DRS Laboratory Safety Training due	Faculty Panel

There will be no final exam in PHYS110.

Grading

Your grade in PHYS110 will be either satisfactory (S) or unsatisfactory (U). There are **three required assignments** that you must complete to receive an S:

1. You **must** complete the Division of Research Safety online Laboratory Safety Training (https://www.drs.illinois.edu/Training/TrainingPassThrough?id=67) and email the certificate of completion to majones2@illinois.edu by 10/31/2023.

2. You **must** complete your 4-year academic plan and discuss it with your student mentor

3. **You must also participate in 5 out of 8 classes**. Participation will be monitored.

Excused Absences

Excused absences will be granted and documented in accordance with University policy as described in Article 1, Part 5 Class Attendance, of the Student Code.

Excused absences fall into the following categories as defined by the code:

- illness
- emergency beyond the student's control (e.g., an auto accident or death in the family)
- required attendance at a University event (e.g., varsity athletics)
- religious observance or practice
- serving as a volunteer emergency worker

The Excused Absences application will guide you through the procedure for documenting missed classes, including the effects of the absence on your grade.

Academic Integrity

All activities in this course are subject to the Academic Integrity rules as described in Article 1, Part 4, Academic Integrity, of the Student Code.

Infractions include, but are not limited to:

- cheating, such as asking another student to use your iClicker in class when you are absent
- plagiarism, such as using verbatim text from another source (such as Wikipedia or other websites) to answer the Checkpoint questions

- facilitating infractions of academic integrity, e.g., allowing others to copy your Checkpoint answers
- fabrication, such as forging your mentor's signature
- academic interference
- computer-related infractions
- unauthorized use of university resources
- sale of class materials or notes, including submitting material or notes to websites that promote cheating

Violations of any of these rules will be pursued as an incident of academic misconduct and reported to your home college.

All aspects of the course are covered by these rules, including:

- documentation submitted for petition for an excused absence