

Time: 12:10 – 1:25 PM

Location: Tues/Thurs in S-313

Semester: Spring 2023

Contact Information: 718 631-6249

Instructor: Professor Jillian Bellovary

Office: S-343

Office Hours: Tues 11-12, 2-3 & Thurs 11-12

jbellovary@qcc.cuny.edu



Course Description: During the semester we will cover topics such as mechanics (including statics and kinematics), vectors, Newton's laws, energy, momentum, rotational motion and equilibrium, gravity, and fluids.



Teaching Philosophy: I embrace bell hooks' philosophy of "education as the practice of freedom." My goal is to empower my students to find, value, and use their true voices. I strive to create a classroom environment that is inclusive of all people, regardless of gender/orientation/race/immigration status/class/religion/ability/etc. If you have a disability, preferred gender pronoun, or other identity that you would like to communicate to me so that I can improve your classroom experience, I welcome an email or please visit my office hours if you'd like to discuss it in person.



Attending Class: We will meet in person twice a week in room S-313 from 12:10 - 1:25 pm on Tuesdays Thursdays. Attendance is required, and we start promptly at 12:10 pm. Please arrive a few minutes early.



Blackboard: We will use Blackboard for online lectures and the submission of all assignments. Additionally, I will post any lecture slides, homework assignments, in-class activities, and study guides on Blackboard. I may use Blackboard to contact you (which usually is an email to your campus email account). It is important that you are able to access Blackboard and understand how to use it.



Grading scheme:

Lab 25%

Attendance and Participation: 5%

Homework: 30%

Exams: 40% (10% each)



Textbook and Homework: You will usually do homework through Physics LE system. You have to register and make an account through Physics LE system, which includes an e-Textbook. The system costs \$24.50 per student. Use the following link to register for the system: <https://www.physicscurriculum.com/physicsle-studentac>

**Course Schedule:**

Jan 26: Introductions
Jan 30 - Feb 2: Measurements and Units
Feb 7 - 16: One-Dimensional Motion
Feb 23: **Exam 1**
Feb 28 - Mar 9: Two-Dimensional Motion
Mar 14 - 21: Newton's Laws
Mar 23: **Exam 2**
Mar 28 - Apr 4: Work and Energy
Spring break!
Apr 18 - 20: Momentum
Apr 25: **Exam 3**
Apr 27: Gravity and Torque
May 2 - 11: Fluids
May 18: **Final Exam**

Course schedule and dates are subject to change.



Late Homework Policy: All assignments are due at the start of class time (12:10 pm). If you know you will miss a deadline, communicate this to me before the deadline and we can discuss an extension that works for you. If you submit homework late, but only by two days, you can get 50% credit. Homework more than 48 hours late will receive no points.



Academic Integrity: Homework assignments should be your own calculations or writing, except possibly for short, **cited** quotes from websites or textbooks, if appropriate.

Typical consequences for some Academic Integrity violations:

- **First offense:** A grade of 0% on the assignment. This grade cannot be dropped.
- **Second offense:** An F in the class and the filing of a report with the Office of Student Affairs.

According to the College's Academic Integrity policy, you must avoid plagiarism, fabrication, cheating, and all forms of academic misconduct. For more information, consult the College Catalog, as well as this document: <http://web.cuny.edu/academics/info-central/policies/academic-integrity.pdf>

This syllabus is subject to change.