

## PHYSICS 3100CD Fall 2022 (MR417N) MW 12:00-1:40

Current version: <a href="#">syllabus.pdf</a> Professor: Mark Shattuck ( <a href="mailto:markdshattuck@gmail.com">markdshattuck@gmail.com</a> ) Office: Steinman Hall T1M-16 x8161, (MR419) Office Hours: M 2:00-4:00 (MR419) Website: <a href="https://gibbs.ccnycuny.edu/teaching/">https://gibbs.ccnycuny.edu/teaching/</a>	Textbook: <a href="#">Classical Mechanics</a> , John R. Taylor.
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8/29, 8/31	Overview, Vectors, Linear Algebra, Newton's Laws, Conservation, Linear Momentum	<b>T: Ch 1-2</b>
9/7(W)	Newton's Laws, Torque, Angular Momentum, Drag, Many-Body, Conservation	<b>T: Ch 3-4; PSet 1: Due 9/11</b>
9/12, 9/14	Newton's Laws, Conservation, Drag, Oscillations	<b>T: Ch 5; PSet 2: Due 9/18</b>
9/19, 9/21		
9/28(W), 9/29(Th)		
10/3(M), 10/12(W)		<b>Exam I (10/12)</b>
10/17, 10/19		
10/24, 10/26		
10/31, 11/2		
11/7, 11/9		
11/14, 11/16		
<b>11/21</b> , 11/23		
11/28, 11/30		<b>Exam II (11/28)</b>
12/5, 12/7		
12/12, 12/14		
<b>Wed. Dec 28</b>	<b>Absolute Last Day to turn in problem sets</b>	
<b>No Class</b>	<b>9/5, 9/26, 10/5, 10/10</b>	
<b>Special Class</b>	<b>9/29 (Th-&gt;M), <u>11/21</u> (Class online)</b>	

### General Information

**Attendance:** 5% of grade from class participation.

**Reading Assignment:** Reading assignments should be completed before class.

**Grades:** Grade will be based on class participation (**5%**), two in class exams (**30%**), an in class final exam (**30%**), and weekly problem sets (**35%**). Overdue problem sets will lose 1 (out of 10) points per week starting at 12:00:01AM on the day after the due date (generally on Sundays). The problem set can be legibly handwritten or typed, but **must** be **submitted electronically as a PDF file to markdshattuck@gmail.com**. The e-mail subject line “P351 last name problem set #N” **must** be indicated. The email time stamp is proof of your submission by the deadline.

**Academic Integrity and Plagiarism:** The CCNY Policy on Academic Integrity will be strictly adhered to. The document entitled, “CUNY Policy on Academic Integrity” is available from the link at the bottom of the CCNY Home Page. Make sure you have read the details regarding plagiarism and cheating, and be clear about the rules that the college follows. Cases where academic integrity is compromised will be prosecuted to the fullest extent according to these rules.