

PHYSICS 47100EF SPRING 2019 (MR408) M 4:00-5:00 (Lab: MR422)

Professor: Mark Shattuck (markdshattuck@gmail.com) Office: Steinman Hall T1M-16 x8161, (MR419) Office Hours: M 2:00-4:00 (MR419) Website: http://gibbs.engr.cuny.cuny.edu/teaching.html	Textbooks: An Introduction to Error Analysis , John R. Taylor. Experiments in Modern Physics , Adrian C. Melissinos and Jim Napolitano. Lab Manual: http://gibbs.engr.cuny.cuny.edu/teaching/s2018/labs
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Mon. Feb. 11	1 st Lab due (No Class, but labs still due)	12 points
Mon. Feb. 25	2 nd Lab due	12 points
Mon. Mar. 11	3 rd Lab due	12 points
Mon. Mar. 25	4 th Lab due	12 points
Mon. Apr. 15	5 th Lab due	12 points
Mon. Apr. 29	6 th Lab due	12 points
Mon. May. 13	7 th Lab due	12 points
Mon. May. 22	Final Exam due	16 points
Mon. May 26	Absolute Last Day to turn in Labs	100 points total (+6 ex. crd)
No Class	2/11 (Physics of Cancer Meeting), 3/4 (APS March Meeting) 2/18, 4/22	

General Information

Attendance: Class sessions will focus on discussion of concepts, relevant theory for the experiments. Regular attendance, on-time arrival, and participation in entire class are required. The real work will get done at the lab (MR-422). Attendance of one 3-hour lab session per week is required, and every experiment should be completed in two lab sessions over 2 weeks. Robert Suhoke is in charge of the Lab (suhoke@sci.cuny.cuny.edu).

Reading Assignment: The text material is covered in the lab description. You should read the corresponding sections in the lab manual before coming to laboratory. You may have to look up relevant textbooks for detailed information on some of the materials.

Grades: Grade will be based on the lab accomplishments and the laboratory reports. To obtain full credits students must submit the report before or on the due date indicated above. Overdue reports will be degraded at rate 10% per week. The reports should be **submitted electronically as a PDF file to markdshattuck@gmail.com**. The e-mail subject line "P471 last name report #N" **must** be indicated.

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.