

PHYSICS 403 SYLLABUS, SPRING 2013

Professor Eugene Colla

	Date	Day	Activity	Comment	Due	Note	
1	1/15	Tues	Orientation	About Phy403 (ec)			
2	1/17	Thurs	Cycle 1-1				
3	1/22	Tues	Cycle 1-2	OriginPro Intro (ec)			
4	1/24	Thurs	Cycle 1-3	Elog Comments (ec)			
5	1/29	Tues	Cycle 1-4	Written Reports (ec)			
6	1/31	Thurs	Cycle 1-5		Rotate		
7	2/5	Tues	Cycle 1-6	Measuring Temp (ec)			
8	2/7	Thurs	Cycle 1-7		C1-Ex1		
9	2/12	Tues	Cycle 1-8	Oral Reports/Talks(ec)			
10	2/14	Thurs	Cycle 2-1		Rotate		
11	2/19	Tues	ORALS Cycle 1				
12	2/21	Thurs	Cycle 2-2				
13	2/26	Tues	Cycle 2-3	Optical spectroscopy (?)	C1-Ex2		
14	2/28	Thurs	Cycle 2-4				
15	3/5	Tues	Cycle 2-5	Basic Error Analysis (?)	Rotate		
16	3/7	Thurs	Cycle 2-6				
17	3/12	Tues	Cycle 2-7	Noise (mw)	C2-Ex1		
18	3/14	Thurs	Cycle 2-8				
			Spring Break				
19	3/26	Tues	Cycle 3-1	Lock-in Amps and FT(ec)	Rotate		
20	3/28	Thurs	Cycle 3-2				
21	4/2	Tues	ORALS Cycle 2			C2-Ex2	
22	4/4	Thurs	Cycle 3-3				
23	4/9	Tues	Cycle 3-4	Ferroelectricity (ec)			
24	4/11	Thurs	Cycle 3-5		Rotate		
25	4/16	Tues	Cycle 3-6	High Energy Physics & LHC (mpg)	C3-Ex1		
26	4/18	Thurs	Cycle 3-7				
27	4/23	Thurs	Cycle 3-8	Entanglement			
28	4/25	Tues		Working Day / Catch-up			
29	4/30	Tues	ORALS Cycle 3				
	5/2			READING DAY	C3-Ex2		

ec - Eugene Colla

mpg - Matthias Grosse Perdekamp

mw - Mike Weissman