

PHYSICS 403 SYLLABUS, SPRING 2015

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	Date	Day	Activity	Comment	Due	Note
1	1/20	Tues	Orientation	About Phy403 (ec)		
2	1/22	Thurs	Cycle 1-1			
3	1/27	Tues	Cycle 1-2	OriginPro Intro (ec)		
4	1/29	Thurs	Cycle 1-3	Elog Comments (ec/ly)		
5	2/3	Tues	Cycle 1-4	Written Reports (ec)		
6	2/5	Thurs	Cycle 1-5		Rotate	
7	2/10	Tues	Cycle 1-6	Error analysis (ly)		
8	2/12	Thurs	Cycle 1-7		C1-Ex1(2.13.15)	
9	2/17	Tues	Cycle 1-8	Oral Reports/Talks(ec/ly)		
10	2/19	Thurs	Cycle 2-1		Rotate	
11	2/24	Tues		ORALS Cycle 1		
12	2/26	Thurs	Cycle 2-2			
13	3/3	Tues	Cycle 2-3	Optical spectroscopy (Kevin)	C1-Ex2 (3.4.15)	
14	3/5	Thurs	Cycle 2-4			
15	3/10	Tues	Cycle 2-5	Measuring Temp (ec)	Rotate	
16	3/12	Thurs	Cycle 2-6			
17	3/17	Tues	Cycle 2-7	Noise (mw)	C2-Ex1 (3.18.15)	
18	3/19	Thurs	Cycle 2-8			
	3/21			Spring Break		
19	3/31	Tues	Cycle 3-1	Lock-in Amps and FT(ec)	Rotate	
20	4/2	Thurs				
21	4/7	Tues	Cycle 3-2	ORALS Cycle 2	C2-Ex2 (4.8.15)	
22	4/9	Thurs	Cycle 3-3			
23	4/14	Tues	Cycle 3-4	Ferroelectricity (ec)		
24	4/16	Thurs	Cycle 3-5		Rotate	
25	4/21	Tues	Cycle 3-6	High Energy Physics (ly)	C3-Ex1 (4.22.15)	
26	4/23		Cycle 3-7			
27	4/28	Tues	Cycle 3-8	Entanglement		
28	4/30	Thurs		Working Day / Catch-up		
29	5/5	Tues		ORALS Cycle 3		
	5/7			READING DAY	C3-Ex2 (5.7.15)	

ec - Eugene Colla

ly - Liang Yang

mw – Mike Weissman