PHYSICS 403 SYLLABUS, FALL 2019

Professors Eugene Colla and Virginia Lorenz

	Date	Day	Activity	Comment	Due/Note
1	8/27	Tues	Orientation	About Phy403 (ec)	
2	8/29	Thurs	Cycle 1-1		
3	9/3	Tues	Cycle 1-2	OriginPro/Root (vl)	
4	9/5	Thurs	Cycle 1-3	Elog Comments (ec/vl)	
5	9/10	Tues	Cycle 1-4	Written Reports (ec)	
6	9/12	Thurs	Cycle 1-5		
7	9/17	Tues	Cycle 1-6	Error analysis (vl)	C1-Ex1 (9.18.19)
8	9/19	Thurs	Cycle 1-7		
9	9/24	Tues	Cycle 1-8	Oral Reports/Talks(ec/vl)	
10	9/26	Thurs	Cycle 2-1		*Rotate*
11	10/01	Tues	ORALS Cycle 1		
12	10/03	Thurs	Cycle 2-2		
13	10/08	Tues	Cycle 2-3	Optical spectroscopy	C1-Ex2 (10.09.19)
14	10/10	Thurs	Cycle 2-4		
15	10/15	Tues	Cycle 2-5	Ferroelectricity (ec)	
16	10/17	Thurs	Cycle 2-6		
17	10/22	Tues	Cycle 2-7	Noise (mw)	C2-Ex1 (10.23.19)
18	10/24	Thurs	Cycle 2-8		
19	10/29	Tues	ORALS Cycle 2		
20	10/31	Thurs	Cycle 3-1		*Rotate*
21	11/05	Tues	Cycle 3-2	High Energy Physics	C2-Ex2 (11.06.19)
22	11/07	Thurs	Cycle 3-3		
23	11/12	Tues	Cycle 3-4	Entanglement (vl)	
24	11/14	Thurs	Cycle 3-5		
25	11/19	Tues	Cycle 3-6	Lock-in Amps and FFT(ec)	C3-Ex1 (11.20.19)
26	11/21	Thurs	Cycle 3-7		
	11/25	Thanksgiving Break			
27	12/03	Tues	Cycle 3-8	Measuring Temp (ec)	
28	12/05	Thurs	FINAL ORALS		
29	12/10	Tues			
	12/12		READING DAY		C3-Ex2 (12.14.19)

ec - Eugene Colla vl –Virginia Lorenz mw – Mike Weissman