

## **PHYS 1308 - Syllabus Spring 2023**

17 Jan(Tue)	Chapter 21+22:	Coulomb's Law
19 Jan(Thu)		Electric Field
24 Jan(Tue)	Chapter 23:	Gauss Law
26 Jan(Thu)		
31 Jan(Tue)	Test 1	
2 Feb(Thu)	Chapter 24:	Electric Potential
7 Feb(Tue)	Chapter 25:	Capacitance
9 Feb(Thu)	Quiz 1	
14 Feb(Tue)	Chapter 26:	Currents and Resistance
16 Feb(Thu)	Test 2	
21 Feb(Tue)	Chapter 27:	Circuits
23 Feb(Thu)		
28 Feb(Tue)	Test 2	
2 Mar(Thu)	Chapter 28:	Magnetic Fields
7 Mar(Tue)	Chapter 29-30:	Induction
9 Mar(Thu)	Quiz 2	
14 Mar(Tue)	Spring Break	
16 Mar(Thu)	Spring Break	
21 Mar(Tue)	Chapter 31:	Alternating Currents
23 Mar(Thu)		
28 Mar(Tue)	Chapter 32:	Maxwell Equations
30 Mar(Thu)	Test 3	
4 Apr(Tue)	Chapter 33:	Electromagnetic Waves
6 Apr(Thu)		
11 Apr(Tue)	Chapter 34:	Images and Mirrors
13 Apr(Thu)	Quiz 3	
18 Apr(Tue)	Chapter 35:	Interference
20 Apr(Thu)		
25 Apr(Tue)	Chapter 36:	Diffraction
27 Apr(Thu)	Last Class	
2 May(Tue)	no class - follows a Friday schedule	
10 May (Wed)	11:30 - 2:30	Final Exam