PHY 2049: PHYSICS II

TENTATIVE CLASS SCHEDULE

Quizzes are due by 11:45 p.m. on the due dates -

Late Quizzes will be accepted up to 2 days late for up to 50% credit

Chapter Equation Sheets are due by 11:45 p.m. on the appropriate Exam date

Late Equation Sheets will be accepted up to 2 days late for up to 50% credit

Exams cannot be made up, any missed semester exam (NOT THE FINAL EXAM) will be your dropped exam

Week	Date	Chapter/Topic	HW Assignments
1	T	Ch 21: Electric Charge &	Chapter 21
	08/15	Electric Field	Mis-Conceptual Questions: 1, 3, 4, 6, 11, 12
			<i>Problems</i> : 1, 2, 3, 4, 7, 10, 13, 16, 19, 22, 24, 25, 28, 29,
			31, 32, 35, 54, 55, 59, 60, 80, 90
	Th	Ch 21: Electric Charge &	
	08/17	Electric Field	
2	T	Ch 21: Electric Charge &	Submit SYLLABUS READ SIGNATURE to the
	08/22	Electric Field	DropBox
	Trl.	Cl. 22. C	by 11:45 p.m. 08/22/23
	Th 08/24	Ch 22: Gauss's Law	Chapter 22 Mis-Conceptual Questions: 1, 3, 5, 7, 10
	06/24		Problems: 1, 5, 7, 11, 13, 15, 18, 20, 21, 26, 36, 52, 55, 56,
			62
3	Т	Ch 22: Gauss's Law	
	08/29		
	Th	Ch 23: Electric Potential	Chapter 23
	08/31		Mis-Conceptual Questions: 1, 2, 3, 4, 6, 8, 9, 13
			<i>Problems</i> : 2, 3, 4, 7, 10, 11, 12, 15, 20, 21, 26, 27, 28, 29,
			32, 33, 43, 44, 45, 48, 49, 51, 54, 55, 56, 57, 59, 78, 80, 82,
			94
	S		HW Quiz 1 Due by 11:45 p.m. using Mastering
	09/02		Late Quiz 1 due for up to half-credit
4	T	Ch 23: Electric Potential	
	09/05	Cir 25: Electric 1 otential	
	Th	Exam 1	Chapter Equation Sheets (Chapters 21-22-23)
	09/07	Online Using Honorlock	due in Exam 1 – Chapter Equation Sheets Dropbox
		Exam 1 will be	by 11:45 p.m. on MyCourses
		accessible between	
		5:30 p.m. and 7:15 p.m.	
	S		Late Chapter Equation Sheets (Chapters 21-22-23)
	09/09		due by 11:45 p.m. (for up to half credit) in Exam 1-Late Chapter Equation Sheets Dropbox
5	Т	Ch 24: Capacitance,	Chapter 24
	09/12	Dielectrics, Electric	Mis-Conceptual Questions: 2, 4, 5, 6, 9, 10, 11, 13
	05/12	Energy Storage	Problems: 1, 3, 4, 7, 9, 11, 15, 16, 17, 21, 22, 27, 28, 30,
		<i>S 3 3 3 3 3 3 3 3 3 3</i>	32, 34, 36, 38, 39, 40, 41, 43, 44, 45, 56, 57, 58, 59, 71, 76,
			83, 85, 86, 96, 97
	Th	Ch 24: Capacitance,	
	09/14	Dielectrics, Electric	
		Energy Storage	
6	T	Ch 24: Capacitance,	
	09/19	Dielectrics, Electric	

		Energy Storage	
	Th	Ch 25: Electric Currents	Chapter 25
	09/21	and Resistance	<i>Mis-Conceptual Questions</i> : 1, 3, 5, 6, 8, 9, 10, 12, 14
			<i>Problems</i> : 2, 3, 4, 5, 6, 7, 9, 10, 12, 13, 14, 15, 17, 19, 20,
			21, 23, 28, 29, 30, 34, 35, 36, 38, 39, 40, 42, 46, 47, 49, 50,
			54, 55, 59, 61, 62
7	T	Ch 25: Electric Currents	
	09/26	and Resistance	
	Th	Ch 26: DC Circuits	Chapter 26
	09/28		Mis-Conceptual Questions: 1, 2, 3, 5, 7, 8, 9, 10 Problems: 1, 4, 5, 7, 8, 9, 11, 12, 14, 17, 22, 25, 27, 30, 34,
			49, 69, 73, 78
			HW Quiz 2 Due by 11:45 p.m. using Mastering
	S		<u></u>
	09/30		Late Quiz 2 due for up to half-credit
8	T	Ch 26: DC Circuits	
	10/03		
	Th	Exam 2	Chapter Equation Sheets (Chapters 24-25-26)
	10/05	Online Using Honorlock	due in Exam 2 – Chapter Equation Sheets Dropbox
		Exam 2 will be	by 11:45 p.m. on MyCourses
		accessible between	
	S	5:30 p.m. and 7:15 p.m.	Late Chapter Equation Shoots (Chapters 24.25.26)
	10/07		Late Chapter Equation Sheets (Chapters 24-25-26) due by 11:45 p.m. (for up to half credit) in
	10/07		Exam 2-Late Chapter Equation Sheets Dropbox
9	Т	Ch 27: Magnetism	Chapter 27
	10/10		<i>Mis-Conceptual Questions</i> : 1, 2, 4, 6, 8, 11, 13
			Problems: 3, 5, 6, 9, 13, 17, 18, 20, 22, 23, 25, 26, 29, 40,
			41, 50, 60, 63, 68, 83, 77
	Th	Ch 27: Magnetism	Chapter 28
	10/12		Mis-Conceptual Questions: 1, 3, 4, 5, 8, 10, 11
			Problems: 1, 3, 7, 8, 9, 10, 12, 15, 16, 20, 21, 23, 27, 29, 58, 59, 61
10	Т	Ch 28: Sources of	39, 01
10	10/17	Magnetic Field	
	Th	Ch 28: Sources of	HW Quiz 3 Due by 11:45 p.m. using Mastering
	10/19	Magnetic Field	
11	T	Ch 29: Electromagnetic	Chapter 29
	10/24	Induction and Faraday's	Mis-Conceptual Questions: 1, 4, 6, 7, 13
		Law	<i>Problems</i> : 1, 2, 3, 4, 5, 9, 12, 13, 14, 16, 17, 23, 25, 47, 49,
			59, 65, 73
	TL	Ch 20. Electromti-	Late Quiz 3 due for up to half-credit
	Th 10/26	Ch 29: Electromagnetic Induction and Faraday's	
	10/20	Law	
	S		
	10/28		Withdrawal Deadline
12	T		
	10/31	Discovery Day	No class for students
	Th	Exam 3	Chapter Equation Sheets (Chapters 27-28-29)
	11/02	Online Using Honorlock	due in Exam 3 – Chapter Equation Sheets Dropbox
		Exam 3 will be	by 11:45 p.m. on MyCourses
		accessible between	

		5:30 p.m. and 7:15 p.m.	
	S 11/04		Late Chapter Equation Sheets (Chapters 27-28-29) due by 11:45 p.m. (for up to half credit) in Exam 3-Late Chapter Equation Sheets Dropbox
		Ch 31: Maxwell's Equations and Electromagnetic Waves / Ch 32: Light-Reflection and Refraction	Chapter 31 Mis-Conceptual Questions: NONE Problems: 8, 9, 11, 16, 17 (a) & (b), 20, 52, 54
13	T 11/07	Ch 32: Light-Reflection and Refraction	Chapter 32 Mis-Conceptual Questions: 2, 3, 5, 6, 13 Problems: 2, 3, 10, 12, 14, 16, 17, 18, 19, 20, 25, 29, 35, 36, 38, 39, 40, 41, 42, 43, 45, 47, 54, 56, 57, 58, 61, 69, 71
	Th 11/09	Ch 32: Light-Reflection and Refraction	
14	T 11/14	Ch 32: Light-Reflection and Refraction	
	Th 11/16	Ch 33: Lenses and Optical Instruments	Chapter 33 Mis-Conceptual Questions: 2, 3, 5, 6, 13 Problems: 1, 3, 6, 8, 9, 10, 12, 13, 19, 23, 25, 27, 29, 30, 44, 46, 48, 51 HW Quiz 4 Due by 11:45 p.m. using Mastering
	S 11/18		Late Quiz 4 due for up to half-credit
15	T 11/21	Thanksgiving Break	SPC closed
	Th 11/23	Thanksgiving Break	SPC closed
16	T 11/28	Ch 33: Lenses and Optical Instruments	HW Quiz 5 Due by 11:45 p.m. using Mastering
	Th 11/30	Exam 4 Online Using Honorlock Exam 4 will be accessible between 5:30 p.m. and 7:15 p.m.	Chapter Equation Sheets (Chapters 31-32-33) due in Exam 4 – Chapter Equation Sheets Dropbox by 11:45 p.m. on MyCourses Late Quiz 5 due for up to half-credit
	S 12/02		Late Chapter Equation Sheets (Chapters 31-32-33) due by 11:45 p.m. (for up to half credit) in Exam 4-Late Chapter Equation Sheets Dropbox
17		Mandatory Cumulative Final Exam Online Using Honorlock	TBD