

Dr. Youngblood

Physics 208  
Class Schedule

Spring 2008

Week of	Chapters	Topics	Suggested Homework Problems*
Jan. 14	21 (1-7)	Electric Charge and Electric Field	21 : 4, 12, 19, 23, 29, 33, 44, 50, 56, 62, 63, 75, 79, 87, 90, 96, 107.
Jan. 21	22 (1-5)	Gauss's Law	22 : 4, 6, 8, 11, 21, 24, 26, 29, 30, 35, 37, 42, 48, 51, 56, 61, 65, 67.
Jan. 28	23 (1-5)	Electric Potential	23 : 1, 5, 15, 16, 21, 23, 33, 37, 44, 48, 57, 60, 61, 63, 66, 70, 89.
Feb. 4	24 (1-4)	Capacitance and Dielectrics	24 : 3, 8, 9, 12, 15, 20, 27, 36, 44, 50, 53, 54, 59, 60, 61, 75, 78.
Feb. 11	25 (1-5)	Current, Resistance and Electromotive Force	25 : 1, 8, 12, 25, 27, 32, 36, 37, 46, 55, 63, 68, 71, 75, 85.
Feb. 18	Feb. 14	Exam 1 Chapters 21-24	
Feb. 18	26 (1-5)	DC Circuits	26 : 8, 9, 11, 14, 23, 32, 41, 48, 51, 62, 64, 72, 73, 74, 81, 92.
Feb. 25	27 (1-9)	Magnetic Fields and Magnetic Forces	27 : 1, 4, 8, 12, 22, 31, 37, 39, 44, 57, 62, 67, 72, 75, 79, 89.
Mar. 3	28 (1-8)	Sources of Magnetic Field	28 : 1, 8, 11, 20, 22, 29, 31, 36, 37, 42, 45, 52, 59, 64, 82, 87.
Mar. 10-14		Spring Break	
Mar. 17	29 (1-7)	Electromagnetic Induction	29 : 3, 4, 7, 9, 17, 20, 21, 28, 33, 34, 38, 45, 53, 63, 70, 77.
Mar. 24	Mar. 20	Exam 2 Chapters 25-28	
Mar. 24	30 (1-5)	Inductance	30 : 5, 8, 12, 14, 19, 25, 31, 34, 41, 47, 52, 60, 65, 67, 69, 72.
Mar. 31	32 (1-4)	Electromagnetic Waves	32 : 1, 6, 9, 12, 14, 16, 18, 23, 41, 44, 47, 54, 57.
Apr. 7	33 (1-3, 5, 7)	The Nature and Propagation of Light	33 : 3, 7, 12, 19, 22, 27, 30, 34, 40, 41, 46, 52, 60, 61, 66.
Apr. 14	Apr. 10	Exam 3 Chapters 29, 30, 32	
Apr. 14	34 (1-4, 6)	Geometrical Optics and Optical Instruments	34 : 2, 7, 8, 18, 19, 26, 32, 33, 47, 66, 69, 70, 111, 115.
Apr. 21	35 (1, 2, 4)	Interference	35 : 1, 4, 9, 14, 18, 30, 32, 44, 54, 58.
Apr. 21	36 (1, 2, 7)	Diffraction	36 : 2, 7, 11, 40, 47, 49.
April 28	No Tuesday	Thursday classes.	
	Wednesday	May 7	1-3PM Final Exam

\* Homework for credit is done on the web with MasteringPhysics.

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**Honor Code** "An Aggie does not lie, cheat, or steal or tolerate those who do."

All work for this course will be governed by the Aggie Honor Code.

To familiarize yourself with these rules they can be found on the web at:

<http://www.tamu.edu/aggiehonor>