

**Physics 2C Fall 2007.**  
**Schedule of classes, homework and quizzes.**

Week	Chapters from Wolfson and Pasachoff	Quiz date	Homework Questions and Problems.
0 September 28	18 Fluid Motion	No quiz	
I October 1	18 Fluid Motion 19 Temperature and Heat	October 5	Q. Ch.18: 1, 5, 8, 9, 15, 16, 17, 22, 23 P. Ch. 18: 9, 13,19,21,29,31, 35, 37, 47,51
II October 8	19 Temperature and Heat 20 The Thermal behavior of matter	October 12	Q. Ch.19: 1, 2, 5, 6, 10, 12, 13, 17, 18, 20; Q. Ch.20 1, 2, 4, 5, 8, 9, 10, 11, 17, 22, 29; P. Ch. 19: 3, 11, 13, 19, 21, 39, 51, 57 P. Ch. 20: 5, 15, 17, 21, 33, 37, 49, 53, 57
III October 15	21 The first law of thermodynamics.	October 19	Q. 2, 4, 5, 6, 7, 8, 9, 11, 13, 19, 21, 22; P. 3, 7, 9, 11, 17, 21, 25, 27, 37, 43, 47
IV October 22	22 The second law of thermodynamics.	October 26	Q. 2, 4, 5, 6, 9, 10, 11, 15,16,18,19; P. 1, 2, 7, 9, 13, 17, 21, 25, 27, 31, 37, 41, 45
V October 29	16 Wave motion	November 2	Q. 2, 3, 5, 6, 7, 9, 10, 12, 14, 16, 17, 19, 21 P. 1, 7, 13, 15, 21, 23, 29, 37, 39, 45, 47, 51
VI November 5	17 Sound and other wave phenomena	No quiz	Q. 1, 2, 3, 5, 6, 7, 11, 16, 17, 18 P. 7, 11, 13, 15, 17, 27, 33, 37, 39, 45, 57, 63
VII November 12	34 Maxwell's equations and electromagnetic waves	November 14	Q. 2, 5, 8, 9, 11, 14, 16, 17, 18, 21 P. 3, 5, 9, 11, 13, 17, 21, 25, 29, 33, 39, 49, 53
VIII November 19	35 Reflection and refraction	No quiz	Q. 2, 4, 5, 6, 9, 10, 13, 14, 17, 21 P. 1, 7, 15, 17, 25, 31, 33, 35, 37, 39, 41
IX November 26	36 Image formation and optical instruments.	November 30 Ch.34-36	Q. 1, 3, 4, 5, 6, 7, 8, 10, 11, 14, 16, 19, 21, 22 P. 3, 9, 13, 15, 21, 23, 29, 37, 43, 49, 55
X December 03	37 Interference and diffraction.	December 7	Q. 1, 3, 4, 5, 8, 9, 10, 11, 13, 16 P. 3, 5, 9, 15, 19, 25, 33, 39, 47, 51, 55, 59