

Detailed Course Schedule for Phys (110)

Week #	Date	Topic	Assign.
1		General Introduction	
	Mon	Chapter (1) Measurement (1-1) (1-2),(1-3),(1-4 page 3 0nly) , (1-5,1-6,1-7 definition only)	
	Wed	Chapter(2) Motion along a straight line (2-1) (2-2), (2-3), (2-4), S.P (2-1).	
2	Sat	(2-5), S.P (2-3), (2-6), S.P (2-4 a-b).	
	Mon	(2-7), S.P (2-5) .	
	Wed	(2-9), S.P (2-7), S.P (2-8).	
3	Sat	Chapter (3) Vectors(3-1) (3-2), (3-3), S.P (3-1).	Ch (1) Problems : 5,10, 25
	Mon	(3-4), S.P (3-2), (3-5).	
	Wed	(3-6), S.P (3-4).	

Week #	Date	Topic	Assign.
4	Sat	(3-8), S.P (3-7).	Ch(2) Checkpoint : 1,2,4,
	Mon	(3-8 the vector product), S.P (3-9).	Problems :
	Wed	Chapter(4)Motion in Two and Three Dimensions(4-1) (4-2), S.P (4-1), S.P (4-2 a), (4-3), S.P (4-3).	1(a,b), 5(a,b,c,d,e,f) 15,19,27,47
5	Sat	(4-4), S.P (4-4), S.P (4-5).	Ch(3)
	Mon	(4-5 only page 65) (4-6), S.P (4-7).	Checkpoint : 1,2,3,4,5
	Wed	Chapter(5) Force and Motion-I (5-1) (5-2), (5-3), (5-4(but inertial reference frames (NO))), (5-5).	Problems : 1,3,6,9,13,17,19, 33,41
6	Sat	(5-6), S.P (5-1), S.P (5-2).	Ch(4)
	Mon	(5-7), (5-8).	Checkpoint : 2,3,4
	Wed	(5-9), S.P (5-4), S.P (5-5).	Problems : 1,3(a),5,7, 13(a-b-c),21

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7	Sat	S.P (5-8), S.P (5-9).	Ch(5)
	Mon	Chapter(6) Force and Motion—II (6-1) (6-2 only page117), (6-3).	Checkpoint : 1,2,3,4 Problems : 3,5,19,53,59,66 ,74
	Wed	S.P (6-1) ,S.P (6-2).	
8	Sat	Chapter(7) Kinetic Energy and Work (7-1) (7-2), (7-3), S.P (7-1) , (7-4).	Ch(6) Checkpoint : 1
	Mon	(7-5) ,S.P (7-2), S.P (7-3).	Problems : 3,13,31,23,27
	Wed	(7-6 work done in lifting and lowering an object (NO)) , S.P (7-4-a), (7-7 work done by an applied force (NO)),	

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9	Sat	S.P (7-7), (7-9), S.P (7-11).	Ch(7) Checkpoint : 1,2,3 Problems : 3,13,16,17,29
	Mon	Chapter(9) Center of Mass and Linear Momentum (9-2 solid bodies NO), S.P(9-1) (9-3 to equation 9-15,proof of equation 9-14NO)	
	Wed	S.P(9-3), (9-4),(9-5).	
10	Sat	(9-7),S.P(9-6).	Ch(9) Checkpoint: 3-6-7-8
	Mon	(9-8), (9-9).	
	Wed	(9-10), S.P.(9-11).	
11	Sat	Chapter(10) Rotation (10-1),(10-2).	Ch(10) Checkpoint : 1,2
	Mon	S.P.(10-1), (10-4).	
	Wed	S.P(10-3), (10-5).	