

1B03-3 Course Schedule (Fall 2006): [M, R (9:30 – 10:20) , T(10:30 – 11:20)]

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Week		Date	Topic	Chap.	Sec.
Num	Begin				
0	Sep 4	Thurs, Sep 07	Concept of Motion	1	1.1-1.9
1	Sep 11	Mon, Sep 11	Concept of Motion	1	1.1-1.5 (1.6-1.9)
		Tues, Sep 12	Kinematics	2	(2.1-2.2) 2.3-2.6
		Thurs, Sep 14	Kinematics	2	cont , (2.7) 2.8
2	Sep 18	Mon, Sep 18	Dynamics 1	4	4.1-4.7, 10.4
		Tues, Sep 19	Dynamics 1	4, 5	Cont. 4, 5.1-5.4
		Thurs, Sep 21	Dynamics 1	5	5.1-5.4 (5.6)
3	Sep 25	Mon, Sep 25	Newton's III	5, 8	8.1-8.3 (8.4-8.5)
		Tues, Sep 26	Newton's III	8	cont
		Thurs, Sep 28	Dynamics 2	6	6.1-6.3
4	Oct 2	Mon, Oct 02	Dynamics 2	6	Cont, 6.3
		Tues, Oct 03	Momentum	9	9.1-9.3
		Thurs, Oct 05	Momentum	9	9.3-9.5 TEST1
5	Oct 9	Mon, Oct 19	Thanksgiving		No Class
		Tues, Oct 10	Momentum	9	9.5
		Thurs, Oct 12	Momentum	9	cont
6	Oct 16	Mon, Oct 16	Energy	10	10.1-10.3
		Tues, Oct 17	Energy	10	10.3-10.6
		Thurs, Oct 19	Energy	11	11.1-11.4
7	Oct 23	Mon, Oct 23	Energy	11	11.4-11.5
		Tues, Oct 24	Energy	11	(11.7) 11.8-11.9
		Thurs, Oct 26	Oscillation	14	14.1-14.2
8	Oct 30	Mon, Oct 30	Oscillation	14	14.3-14.5
		Tues, Oct 31	Oscillation	14	14.6, (14.8)
		Thurs, Nov 02	Wave	20	20.1-20.3
9	Nov 6	Mon, Nov 06	Wave	20	20.3-20.5
		Tues, Nov 07	Wave	20	20.5-20.6
		Thurs, Nov 9	Superposition	21	21.1-21.2, 21.8 TEST2
10	Nov 13	Mon, Nov 13	Superposition	21	21.3-21.5
		Tues, Nov 14	Superposition	21	21.6-21.7
		Thurs, Nov 16	Superposition	21	cont
11	Nov 20	Mon, Nov 20	Interference	22	22.1-22.2
		Tues, Nov 21	Interference	22	Cont, 21.8
		Thurs, Nov 23	Fluid	15	15.1-15.3
12	Nov 27	Mon, Nov 27	Fluids	15	15.3-15.4
		Tues, Nov 28	Fluid	15	15.4-15.5
		Thurs, Nov 30	Fluid	15	cont
13	Dec 4	Mon, Dec 04	Fluid	15	Last Class

Course Outline:

#	Week of	Topic	Chapters
0	Sep 4	Concept of Motion	1
1	Sep 11	Concept of Motion Kinematics	1 2
2	Sep 18	Force and Motion Dynamics 1	4 5
3	Sep 25	Newton's III Dynamics 2	8 6
4	Oct 2	Dynamics 2 Impulse, Momentum Test 1 (Oct 6)	6 9
5	Oct 9	Impulse, Momentum	9
6	Oct 16	Energy Work	10 11
7	Oct 23	Work Oscillation	11 14
8	Oct 30	Oscillation Wave	14 20
9	Nov 6	Wave Superposition Test 2 (Nov 11)	20 21
10	Nov 13	Superposition Interference	21 22
11	Nov 20	Interference Fluids	22 15
12	Nov 27	Fluid	15
0	Dec 4	Last Class	15