DATE	TOPIC OF CLASS	READING ASSIGNED	HW ASSIGNED	WHAT YOU TURN IN
mo.day				[subject to change]
1.10	Diagnostics, syllabus handed out	F&C 1 as review (as needed)	Pretest 1	.--
1.12	Tut 1: Review: forces and motion (UW, modified)	F&C 2.1-2.2,	Tut HW 1	Pretest 1
1.14	Introduction, syllabus, linguistics of physics...		Pretest 2, Class HW 1	.--
1.17	*NO CLASS - MLK holiday*			
1.19	Tut 2: air resistance (ABT and IMT)	F&C 2.4	Tut HW 2	Pretest 2, Tut HW 1
1.21	Teach each other day (reverse Wednesday's groups), each group on one major topic			Class HW 1
1.24	A mathematical language to describe concepts, grammar and modifying identical sentences		Class HW 2, Pretest 3	.--
1.26	Tut 3: air resistance problem solving (UM)		Tut HW 3	Pretest 3
1.28	More on air resistance, introduce sinusoidal motion FBDs	F&C 3.1 and 3.2	Pretest 4	Tut HW 2
1.31	Tut 4: simple harmonic motion (ABT modified - need computer in 102)		Tut HW 4	Pretest 4, Class HW 2
2.2	Multi-lingual: deriving damped harmonic motion, underdamped	F&C 3.4	Class HW 4	Tut HW 3
2.4	Tut 5: damped harmonic motion 1 (IMT)		Tut HW 5	
2.7	Lecture: Damped harmonic motion, mathematically		Pretest 5, Class HW 5, Tut HW 5	Tut HW 4
2.9	Tut 5: damped harmonic motion 2 (IMT)		Tut HW 5b	Pretest 5
2.11	*Snow day, class cancelled*			
2.14	Tut 6: building solutions from first principles (UM)	F&C 3.6	Tut HW 6	Class HW 4, Class HW 5,
2.16	Lecture: forced harmonic motion and reading the textbook		Pretest 7, Class HW 6	Tut HW 5b
2.18	Tut 7: quality factor and forced harmonic motion (IMT)		Tut HW 7	Pretest 7, Tut HW 6
2.21	Board problems and review session			Class HW 6
2.23	**Exam**			.--
2.25	Energy and not forces - why? when? brainstorming	F&C 2.3 and 3.3	Pretest 8	Tut HW 7
2.28-3.11	*Spring Break, classes not in session*			

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3.14	Tut 8: conservative forces and potential energy (IMT)	F&C 4.1	Tut HW 8, Exam revisions	Pretest 8
3.16	Curl and conservation - Finding a use for Calc III topics!	F&C 4.2	Class HW 7	Class HW 6
3.18	Separable forces - board problems			Exam revisions
3.21	Tut 9: energy conservation and constraint forces (IMT)	F&C 4.3	Tut HW 9	Pretest 9 in class, Tut HW
3.23	Constrained motion (combining text and tutorial)	F&C 4.4	Pretest 10	Class HW 7
3.25	Tut 10: 2-dimensional harmonic oscillator (IMT)	F&C 4.6	Tut HW 10	Pretest 10
3.28	Rephrasing energy: Lagrangians		Class HW 8	Tut HW 9
3.30	Choosing coordinate systems		Pretest 11	
4.1	Tut 11: Lagrangian problem solving design (UM)	F&C 5.1-5.3	Tut HW 11	Pretest 11, Tut HW 10
4.4	Reviewing motion in 3 dimensions - the issue of non-inertial systems		Class HW 9	Class HW 8
4.6	Doing derivations - board problems	F&C 5.4	Pretest 12	Tut HW 11
4.8	Tut 12: accelerating reference frames I (IMT)		Tut HW 12	Pretest 12
4.11	Tut 12: accelerating reference frames II (IMT)			Class HW 9
4.13	Summarizing multi-dimensional systems			Tut HW 12
4.15	Board problems and review session			.--
4.18	**Exam**	F&C 6.1-6.3		.--
4.20	Gravitational forces and angular momentum	F&C 6.4	Pretest 13, Class HW 10	
4.22	Tut 13: angular momentum ... (IMT)		Tut HW 13	Pretest 13
4.25	Tut 13 cont.: …and elliptical orbits		Exam revisions	Class HW 10
4.27	*Maine Day - no class*			
4.29	Discussion and summary			Tut HW 13, Exam revisio
5.2	**Final exam 8-10 am, cumulative**			