

	Date	Ch.	Topic	Activities
			PHYS2110 - General Physics I	
W	1/20	1	Introduction	
F	1/22	1	Units, Sig. Figs. & Estimation	
	Lab		No lab this week	
M	1/25	2	Scalars and Vectors	
W	1/27	2	Vector Components	
F	1/29	2	Vector Multiplication	Q1
	Lab	1	Measurement	
M	2/1	3	Displacement, Velocity & Acceleration	
W	2/3	3	Free Fall	
F	2/5	3	Kinematic Equations	
	Lab	2	Air Track Timing	
M	2/8	4	Projectile Motion	Q2
W	2/10	4	Relative Motion	
F	2/12	4	Circular Motion	
	Lab	3	Air Track Acceleration	
M	2/15		Exam #1 Ch. 1 - 4	
W	2/17	5	Newton's Laws	
F	2/19	5	Weight and Forces	
	Lab	4	Coefficient of Kinetic Friction	
M	2/22	5	Free-Body Diagrams	
W	2/24	6	Friction	Q3
F	2/26	6	Centripetal Force	
	Lab	5	Ballistic Pendulum and Gravity	
M	3/1	7	Work	
W	3/3	7	Kinetic Energy	
F	3/5	8	Potential Energy	
	Lab	6	Elastic-Kinetic Energy	

	Date	Ch.	Topic	Activities
M	3/8	8	Conservation of Energy	
W	3/10		Exam #2 Ch. 5-8	
F	3/12	9	Momentum and Impulse	
	Lab		No lab this week	
M	3/15	9	Conservation of Momentum	
W	3/17	9	Center of Mass	
F	3/19	10	Angular Velocity & Moment of Inertia	
	Lab	7	Air Track Collisions	
M	3/22	10	Rotational Energy	Q4
W	3/24	10	Torque	
F	3/26	11	Angular Momentum	
	Lab	8	Center of Mass, Balance, Levers	
M	3/29	11	Conservation of Angular Momentum	
W	3/31	12	Static Equilibrium	Q5
F	4/2	12	Stability and Statics Problems	
	Lab	9	Moment of Inertia	
M	4/5		Exam #3 Ch. 9 - 12	
W	4/7	15	Oscillatory Motion	
F	4/9	15	Mechanical Oscillators	
	Lab	10	Physical Pendulum	
M	4/12	15	Damped & Forced Oscillators	
W	4/14	16	Waves	
F	4/16	16	Standing Waves on a String	Q6
	Lab	11	Wave on a String	
M	4/19	17	Sound Waves	
W	4/21	17	Standing Waves in Pipes	
F	4/23	13	Gravity	
	Lab	12	Standing Waves in a Tube	
M	4/26	14	Fluids	
W	4/28		Final Exam (12:00 - 1:50)	