

Physics 201 Tentative Schedules

Summer 2009

Week	Days	Activities
5/18	M	1. Introduction, Math preparation
	T	2. Ch 1 & 2 Kinematics in one dimension
	W	3. Ch 3: Kinematics in two dimensions
	Th	4. Ch 4: Force and motions; Dynamics
5/25	Mi	5. Memorial Day
	T	6. Ch 4&5: Dynamics & Circular motions
	W	7. Midterm Exam I & review
	Th	8. Ch 6: Work and energy
6/01	M	9. Ch 6: Work and energy 2
	T	10. Ch 7: Momentum
	W	11. Ch 6&7: Problem solving: Energy and momentum
	Th	12. Midterm Exam II & review
6/08	M	13. Ch 8: Rotational Kinematics
	T	14. Ch 9: Rotational dynamics
	W	15. Ch 11: Fluids
	Th	16. Midterm Exam III & review
6/15	M	17. Ch 12 & 13: Temperature and heat
	T	18. Ch 14: Ideal gas
	W	19. Ch 10 & 16: Simple harmonic motion and waves
	Th	20. Ch 16&17: Waves 2
6/22	M	21. Final Exam, Monday at 5:30 pm to 7:30 pm.

Physics 201 Lab Schedules

Summer 2009

Week	Days	Activities
5/18	M/T	0. Pre-test
	W/Th	1. Introduction with lab instruments
5/25	M/T	0. Memorial Day, No lab
	W/Th	2. Pasco cart with constant acceleration (gravity)
6/01	M/T	3. Pasco cart with negative acceleration (go uphill)
	W/Th	4. Force and acceleration (fan cart and mass)
6/08	M/T	5. Multiple Forces (fan cart and gravity)
	W/Th	6. Dynamics. (Force, acceleration and velocity)
6/15	M/T	7. Energy (pulling mass up)
	W/Th	8. Energy conservation: Pasco cart running uphill.
6/22	M	0. Post-test