

Physics 218: Mechanics — **Fall 2006**

Tentative Schedule

Note: Tentative means that we will try for this schedule, but we may vary things somewhat. This is not a contract.

Week	Topic
Aug. 28	Calculus
Sept. 4	One Dimensional Motion
Sept. 11	Vectors and Two Dimensional Motion
Sept. 18	EXAM I and Newtons Laws
Sept. 25	The Second Law, EXAM I
Oct. 2	Work and the Work Energy Theorem
Oct. 9	Potential Energy Functions
Oct. 16	Conservation of Energy
Oct. 23	Conservation of Momentum , EXAM II
Oct. 30	Polar Coordinates
Nov. 6	Circular Motion
Nov. 13	Torque and Angular Momentum
Nov. 20	EXAM III
Nov. 27	Harmonic Motion
Dec. 4	Frames of Reference, Review
Dec. 8-13	FINAL EXAM Date TBA