

Physics 218: Mechanics — **Fall 2007**

Tentative Schedule

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

Week of	Topic
Aug. 27	Calculus
Sept. 3	One Dimensional Motion
Sept. 10	Vectors and Two Dimensional Motion
Sept. 17	Newtons Laws
Sept. 25	The Second Law, EXAM I
Oct. 1	Work and the Work Energy Theorem
Oct. 8	Potential Energy Functions
Oct. 15	Conservation of Energy
Oct. 22	Conservation of Momentum , EXAM II
Oct. 29	Polar Coordinates
Nov. 5	Circular Motion
Nov. 12	Torque and Angular Momentum
Nov. 19	EXAM III
Nov. 26	Harmonic Motion
Dec. 3	Frames of Reference, Review
Dec. 7-12	FINAL EXAM Date TBA