

**Instructor: Jerry Riley**  
**PHYSICS 200 BIBLIOGRAPHY (F09)**

**Text Books**

**Hewitt, G.; Conceptual Physics**

(Good for concepts; no math!; Physics 110 text)

Cuttnel, .; College Physics

(Good introduction for basic problems; Physics 120/130 text)

Miller, .; College Physics

(Good introduction for basic problems; Physics 120/130 text)

Halliday, D.; Fundamentals of Physics

(Same level as our text)

Young, H.; University Physics

(Same level as our text)

**Goodstein, D.; Beyond the Mechanical Universe, advanced edition**

(Same level as our text; excellent)

Hecth, E.; Physics

(Slightly lower level than our text; good for problem solving and concepts)

Lerner, L.; Physics

(Same level as our text; interesting)

Pasachoff, J.; Physics

(Same level as our text)

**Purcell, E.; Electricity and Magnetism**

(Volume 2 of Berkeley series; slightly higher level than our text)

**Feynman, R.; Feynman Lectures on Physics, Vol 2**

(Slightly higher level than our text; very unique approach)

**Just for Fun**

Asimov, I.; A Short History of Chemistry

**Cheney, M.; Tesla: Man Out of Time**

Cole, K.; Sympathetic Vibrations: Reflections of Physics as a Way of Life

Ehrlich, R.; Nine Crazy Ideas in Science

Emsley, J.; The 13th Element: The Sordid Tale of Murder, Fire, and Phosphorus

Epstein, L.; Thinking Physics

**Everitt, C.; James Clerk Maxwell, Physicist and Natural Philosopher**

Feynman, R.; Surely You're Joking Mr. Feynman!

Gamov, G.; One, Two, Three ... Infinity

Gardner, M; Aha! Insight

Gleick, J.; Chaos

Gonick, L; The Cartoon Guide to Physics

Greene, B.; The Elegant Universe

**Hawking, S.; The Universe in a Nutshell**

Josephson, M.; Edison

Mc Cormmach, R.; Night Thoughts of a Classical Physicist

**Mills, R.; Space, Time and Quanta**

Petroski, H.; To Engineer is Human

Radner, D.; Science and Unreason

Rogers, E.; Physics for the Inquiring Mind

Stepp, R.; Making Theories to Explain the Weather

Thomas, L.; Late Night Thoughts on Listening to Mahler's Ninth Symphony

**Walker, J.; The Flying Circus of Physics**

Weinberg, S.; Dreams of a Final Theory