



Now available through the University of Virginia

Distance Learning Physics Course

for Physical Science and High School Physics teachers

How Things Work I

November 4, 2002 - February 13, 2003 ♦ 3 graduate credits

Learn the physical principles of “how things work” in your everyday life and use this knowledge in the classroom to show your students the relevance of science in their lives in dealing with curving baseballs, frisbees, roller coasters, water, vacuum cleaners, airplanes, rockets, woodstoves, clocks, and more. This course focuses on motion, mechanics, liquids, heat, gases, and sound.

Physics 605 allows you to conveniently earn graduate credits through distance-learning. Credit for this class may be used toward recertification in physics, endorsements in physics, and may also be transferred into the UVa Master of Arts in Physics Education (MAPE) program.

Check out the class webpage for more info:

www.phys.virginia.edu/classes/605.ra15q.fall02

Distance Learning Format:

- 40 Lecture/Demonstrations on 5 VHS video tapes (for home viewing)
- Problem sets and Exams submitted via Webassign
(a Web-based homework delivery and grading system)
- Deadline for Fall 2002 Registration is October 4, 2002**

For tuition information and to register for the class call the
University of Virginia School of Continuing and Professional Studies at 434-982-5313.

For more information or to apply for the Master of Arts in Physics Education, contact Dr. Richard A. Lindgren, mape@virginia.edu, 434-924-3781, Application deadline to begin the MAPE program in summer 2003 is April 1, 2003.

Visit our professional development website for other opportunities
<http://k12.phys.virginia.edu>