

PHY 405 = Directed Studies
Fall 2009: Modern Applications of Physics
This course can be used to partially satisfy the
Capstone Requirement in Physics.

Topics:

- A. Electromagnetic Waves**
- B. Interference and Diffraction**
- C. X-rays**
- D. Nuclear Physics**
- E. The Environment of the Earth**
- F. Energy for Human Use**
- G. TBA**

Grading:

- 30% Homework**
- 20% Attendance**
- 20 % Midterm Exam**
- 30% Final Exam**

If you must miss a class or a homework assignment, for an excusable reason, fill out a PINK SHEET. Otherwise, don't even think about missing class or homework assignments.