GENERAL PHYSICS II
PH1260, Section 2
(TTh 09:30 – 10:45 a.m., E301 Howell Science Complex)
(Updated Schedule)

Instructor: Dr. M. Dingfelder
Office: E209, Howell Science Complex
       Phone: 328-0882, email: dingfelderm@mail.ecu.edu
Office Hours: Tuesday and Thursday 2:00-3:30 p.m. and by appointment.
Study time: AT LEAST six hours per week.
Exams: Four exams plus comprehensive final exam.
Grading: Each exam is worth 100 points and the final exam is worth 150 points
        Grading scale: A 490 points and above
                       B 420 – 489 points
                       C 340 – 419 points
                       D 250 – 339 points
                       F below 250 points.
Make-up exams are given only for official University excuse
(prior notice required) or medical excuse (written/infirmary
memo plus immediate notification required).

Contents and Schedule

• SCHEDULE IS APPROXIMATE!
  (subject to change by announcement in class)
• In total 28 classes each 1 hour 15 minutes.
Tentative Schedule and Contents
(Updated January 28, 2004)

Jan 13, Tue:  1. Chapter 15: Electric Charge and Force
Jan 15, Thu:  2. Chapter 15: Electric Fields
Jan 20, Tue:  3. Chapter 16: Electrical Energy and Capacitance
Jan 22, Thu:  4. Chapter 17: Electric Current
Jan 27, Tue:  WEATHER CANCELLED CLASS
Jan 29, Thu:  5. Chapter 18: DC Circuits
Feb 03, Tue:  6. TEST 1.
Feb 05, Thu:  7. Chapter 19: Magnetic Fields and Forces
Feb 10, Tue:  8. Chapter 19: Sources of Magnetic Fields
Feb 12, Thu:  9. Chapter 20: Electromagnetic Induction
Feb 17, Tue:  10. Chapter 21: AC Circuits
Feb 19, Thu:  11. Chapter 21: Electromagnetic Waves
Feb 24, Tue:  12. TEST 2.
Feb 26, Thu:  13. Chapter 22: Geometrical Optics
Mar 02, Tue:  14. Chapter 23: Mirrors and Lenses
Mar 04, Thu:  15. Chapter 24: Wave Optics
Mar 09, Tue:  16. Chapter 25: Optical Instruments
Mar 11, Thu:  18. TEST 3.
Mar 16, Tue:  Spring Break
Mar 18, Thu:  Spring Break
Mar 23, Tue:  19. Chapter 26: Relativity
Mar 25, Thu:  20. Chapter 26: Relativity
Apr 01, Thu:  22. Chapter 27: Quantum Physics
Apr 06, Tue:  23. Chapter 28: Atomic Physics
Apr 08, Thu:  24. Chapter 28: Atomic Physics
Apr 13, Tue:  25. Chapter 29: Nuclear Physics
Apr 15, Thu:  26. Chapter 30: Elementary Particles
Apr 20, Tue:  27. TEST 4.
Apr 22, Tue:  28. Last class: Summary.
Apr 29, Tue:  Final Test 08:00 - 10:30 a.m.