Physics 152 – General Physics II
P 152.001 – Call #16232
Instructor P. Thorman, Fall 2008

Email: pthorman@unm.edu
Office Hours:  Monday 12:00-1:00, Regener 109
       Wednesday 3:00-4:00, Regener 109
       Friday 2:00-3:00, Regener 109
       Or by appointment
Mailbox: In the hallway outside the Physics and Astronomy Dept. Main Office (near Lomas entrance)
Website: Updated versions of this syllabus, extra credit materials, and homework/test schedules will be posted at http://panda.unm.edu/Courses/thorman/Phys152Fa08/

Part III: Modern Physics

Syllabus and Homework Schedule: Changes to the homework and exam schedule will be announced in class and posted to the website.

Week 14: Special Relativity
Reading: Chapter 26, Sections 1-3, 6, 9, 11

No written homework due Wednesday, November 26
No class Friday, November 28 (Thanksgiving Break)
No WebAssign due Saturday, November 29

No written homework due Wednesday, December 3

Week 15: Quantum Theory, Radioactivity
Reading: Chapter 27, Sections 2, 4, 8, 9
       Chapter 30, Sections 1-11

Mid-term Exam 2 Make-up (2-3PM, December 5): Chapters 21-25

Week 16: Nuclear Energy and Radiation
Reading: Chapter 31, Sections 1-9

Early Final Exam (1-3PM, December 12): Chapters 16-27, 30-31
       (All-short answer cumulative exam)

No class on Friday, December 12

Final Exam (12:30 – 2:30PM, Friday December 19): Chapters 16-27, 30-31