Physics 321, Unique #60895
TT 2-3:30
PAI 4.42
Fall 2008
Introduction to Modern Physics
Plan II

Instructor: Austin Gleeson

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Home Page http://www.ph.utexas.edu/~gleeson/home.html

Office Hours: Monday at 3 PM and Wednesday at 10 AM in RLM 9.212A. Required: See Participation

Assistants: Tim Coffey, tcoffey@physics.utexas.edu
Office hours: Tuesday, 5-6
Location: RLM 5.104

Alfred Lee, aklee@physics.utexas.edu
Office hours Wednesday 5-6
Location: RLM 9.212

Tutoring: There is a tutoring service in the Plan II office. The times will be announced.

Discussions: Wednesday, 3-4p, ETC 2.108
Wednesday, 4-5p, ETC 2.108
Tuesday, 4-5pm, RLM 5.112

"Quantum Physics: Illusion or Reality?" by Alastair Rae
"QED" by Richard P. Feynman
“Innumeracy” by John Alan Paulos
My class notes

Homework: Assigned on every Thursday and due the following Thursday. Late homework does not exist.

Quizzes: Two. They will be questions like the homework. Scheduled on Thursday, October 16, and Thursday, November 20. If, for a valid
reason, you miss a quiz, the grade of the other quiz and the final will be used instead of a make up quiz.

**Final:** Thursday, December 11, 9 AM to noon. The final will be comprehensive and similar to the quizzes in style and difficulty.

**Participation:** Approximately five percent of the grade will be for participation. Part of which can be earned by attending at least one office hour and communicating with me by e-mail. The other half comes from the participation in the discussion sections and lecture.

**Article Response:** One article response and one book response together are worth ten percent of the grade.

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Grade = (0.85) \left( \frac{hw + q_1 + q_2 + 2f}{5} \right) + (0.1)(ar) + (0.05)(p)
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