

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

- Instructor:** Austin Gleeson
- Office/Phone:** RLM 9.212A/471-4450
Home phone in an emergency 345-2144.
- E-mail:** gleeson@physics.utexas.edu
- 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
- Text:** "A Traveler's Guide to Spacetime" by Thomas A. Moore
"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.

Grade:

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