

PHYSICS 218 FALL 2005

Instructor : G. G. Paulus

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Office hours: M-W 2:00-4:00 or by appointment

Tentative Schedule

Week	Topic
Aug. 29	Calculus
Sept. 5	One Dimensional Motion
Sept. 12	Vectors and Two Dimensional Motion
Sept. 19	EXAM I and Newton's Laws
Sept. 26	The Second Law, EXAM I
Oct. 3	Work and the Work Energy Theorem
Oct. 10	Potential Energy Functions
Oct. 17	Conservation of Energy
Oct. 24	Conservation of Momentum , EXAM II
Oct. 31	Polar Coordinates
Nov. 7	Circular Motion
Nov. 14	Torque and Angular Momentum
Nov. 21	EXAM III
Nov. 28	Harmonic Motion
Dec. 5	Frames of Reference, Review
Dec. 9-14	FINAL EXAM 801-803: Fr. Dec 9th 10:00-12:00 (no guarantee) 810-812: Tu. Dec. 13th 08:00-10:00 (no guarantee)

COURSE POLICIES

- It is your responsibility to determine what material is being covered each class and the dates of all exams.
- Team work is encouraged outside of class but not on exams.
- You should expect a quiz each class.
- No notes are permitted on exams.
- Makeup exams are only for University excused absences.
- You should come to lecture having read about the topic and tried problems.
- You should come to recitation with questions on problems.
- You should read the lab manual before each lab

Grading: Exams 50%, Lab5%, Quizzes 5%, Final 40% or Final Only

Statement: I understand that my grade in this course will be determined by my performance. I will read the material before the lecture, try the problems before seeking help. If I do not understand the material I will get help before the next class, since I understand that each topic requires the understanding of all previous material. I will learn any mathematics that is necessary in order to understand the material. I am prepared to Q drop this course if I have not demonstrated by November 4 that I have the time, desire and ability to pass this course.

Signature of Student Date.....

The Americans with Disabilities Act is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Services for Students with Disabilities, in Room 126 of the Koldus Building, or call 845-1637.

Aggie Honor Code: An Aggie does not lie, cheat, or steal or tolerate those who do. (See the Honor Council Rules and Procedures on the Web <http://www.tamu.edu/aggiehonor> .)