Physics 211
Syllabus

9/5/2002

Richard Raspet

Phone: 662-915-5888 (NCPA)

E-Mail: raspet@olemiss.edu

Offices: 2018 NCPA MWF 8:00 – 9:45, 2:00-3:00 or by calling 915-5888 for an appointment.

112 Lewis Hall – Physics TT - 7:15 – 7:55; 9:15-10:00
or by calling 915-5888 for an appointment.

Text: *Fundamentals of Physics 7^{h} Edition* Halliday, Resnick and Walker

Grading:

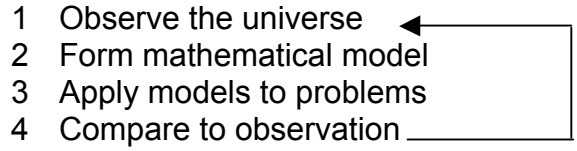
2	Exams
1	Quiz average (4/5)
1	Homework
1	Final
5	

100-87.5	A
87.5-75	B
75-62.5	C
62.5-50	D
<50	F

Academic Regulations:

Regular attendance is expected. Every class is important. Please do not come late. Homework is to be turned in at the beginning of class.

Physics - An attempt to understand the universe



Physics 211 Goals:

1. Learn mechanics
2. Develop problem solving skills
3. Hone critical thinking
4. Satisfy your curiosity

The syllabus below is subject to change to accommodate instruction and/or student needs.

Date	Chapter	Homework Due
August 24	Introduction/Evaluation/ Ch 1 Measurement	
August 26	Ch 2 Motion in 1-D, Velocity, Acceleration	Ch 1 HW
August 31	Ch 3 Vectors	
September 2	Ch 4 Motion in 2 and 3 Dimensions	Ch 2 HW
September 7	Ch 4 continued, Ch 5 Force and Motion I	Ch 3 HW
September 9	Ch 5 Force and motion I, Ch 6 Force and Motion II	**Quiz 1**
September 14	Ch 6 Force and motion II, Ch 7 Kinetic Energy and Work	Ch 4 HW
September 16	Ch 7 Kinetic Energy and Work	**Quiz 2**
September 21	Ch 7 Kinetic Energy and Work, Ch 8 Potential energy	HW 5
September 23	Ch 8 Potential Energy and Conservation of Energy	**Quiz 3**
September 27	**Deadline for course withdrawal**	
September 28	Ch 8 Potential Energy and Conservation of Energy	Ch 6 HW
September 30	Ch 9 Center of Mass, Momentum	
October 5	**Mid term exam – Chapters 1- 6**	**Exam**
October 7	Ch 9 Momentum, Conservation laws	
October 12	Ch 10 Rotation, moment of inertia,	Ch 8 HW
October 14	Ch 10 Rotation, moment of inertia, Ch 11 Rolling,	Ch 9 HW
October 19	Ch 11 Rolling, Torque	**Quiz 4**
October 21	Ch 11 Torque, Angular Momentum, Ch 12 Equilibrium	
October 26	Ch 12 Equilibrium and Elasticity	Ch 10 HW
October 28	Ch 13 Gravitation	**Quiz 5**
November 2	Ch 13 Gravitation	Ch 11 HW
November 4	Ch 14 Fluids	Ch 12 HW
November 9	Ch 14 Fluids, Ch 15 Oscillations	Ch 13HW
November 11	Ch 15 Oscillations	
November 16	**Second Exam – Chapters 1- 12**	**Exam**
November 18	Ch 16 Waves I	Ch 14 HW
November 22-26	Thanksgiving	
November 30	Ch 16 Waves I, Ch 17 Waves II	Ch 15 HW
December 2	Ch 17 Waves II	Ch 16 HW
	Final Exam	