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University of Miami  
**Physics 206 — University Physics II**  
**Course Information — Summer II 2004**

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**Instructor** Dr. Edward Ajhar  
 Office: James L. Knight Physics Building, Room 305  
 Office Hours: MTWR 9:00am or by appointment  
 Phone: UM ext. 8-7119 or 305-284-2324, ext. 1  
 Email: [ajhar@miami.edu](mailto:ajhar@miami.edu)  
 Course web page: <http://www.physics.miami.edu/~ajhar/206/>

**Lecture** MTWRF 10:05–11:30am (Sec. Q)  
 James L. Knight Physics Building, Room 130 (Wilder Auditorium)

**Discussion** MW 11:40am–12:20pm (Sec. RX)  
 James L. Knight Physics Building, Room 130 (Wilder Auditorium)

**Textbook** *University Physics* 11th Edition by Young & Freedman.  
 Supplemental text: *Vector Analysis* by Spiegel.

**Syllabus** Note that this syllabus is only a guide to the sequence of topics covered.

Week	Mon	Tue	Wed	Thu	Fri	
1			6/30 14	7/1 14/17	7/2 17 #1	Date Chapter HW Due
2	7/5 No Class	7/6 18	7/7 18/19	7/8 19 #2	7/9 20	Date Chapter HW Due
3	7/12 20 #3	7/13 <b>Exam 1</b>	7/14 15	7/15 15 #4	7/16 15/16	Date Chapter HW Due
4	7/19 16 #5	7/20 16	7/21 33 #6	7/22 34	7/23 34	Date Chapter HW Due
5	7/26 35 #7	7/27 <b>Exam 2</b>	7/28 35/36	7/29 36 #8	7/30 36/37	Date Chapter HW Due
6	8/2 37 #9	8/3 37	8/4 37 #10	8/5 No Class	8/6 <b>Final Exam</b>	Date Chapter HW Due

**Exams** Exams will cover lecture material and reading assignments. When a student has a valid excuse for missing a test, the missing test grade is filled in with the average of that student's other grades, and the grade is computed by the rules below. The final exam may not be missed. An unexcused absence earns a grade of zero. A student caught cheating will receive an E grade and/or may be referred to the Honor Council.

**Grading** The homework and attendance will comprise 12.5% of your final grade while each of two exams is 25%. The final exam will comprise 37.5%.