

**Instructors**

102B: Dr. H. Luo

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102MFA: Ms. E. V. Brewer

Office: 223 Fronczak HallPhone: 645-2017 ext. 209E-mail: evbrewer@buffalo.eduOffice Hours: 5:00 to 6:00 p.m., Mon. and Wed.**Recitation T.A. and Office Hours: TBA****Textbook**

*Physics* (sixth edition) by Cutnell & Johnson. You only need volume II if you used volume I for PHY 101. The book is available at the College Bookstore on Maple Street. We chose this bookstore because of unsatisfactory service at the University Bookstore on campus.

**Laboratory**

It is highly recommended, and it may also be a requirement for your major, that PHY 152 be taken at the same time. A separate grade will be given for PHY 152 by the lab instructor.

**Homework**

Problems are assigned for each week to be handed in at 5:00 p.m. (the dates are indicated on the following page) in a drop-box in the main office of the Physics Department (Fronczak 239). Assignments not handed in on time will not be accepted. The assigned problems represent a minimum. You are advised to do additional problems on your own and to consult with the Instructor or the Teaching Assistants in case of difficulty. All office hours of the instructor and the TAs are intended to help you with the course material and homework assignments. They are effective for gaining a clearer understanding with less time.

<b>Examinations</b>	1st Exam	Friday, Feb. 27 (5:00 – 7:00 p.m., NSC 201 & 225, check course website)
	2nd Exam	Friday, Apr. 2 (5:00-7:00 p.m., NSC 201 & 225, check course website)
	Final Exam	To be announced

All exams are closed-book. You can, however, bring one formula sheet (any formulas and constants that you wish to write on it). No other written or printed materials are allowed.

The only acceptable excuse for missing an exam is sickness at the time of the exam (certified by a doctor) or a major emergency. The instructor should be informed before the end of the day after the exam (call the Physics Main Office, 645-2017, if necessary). No make-up exam will be given if the instructor is not notified two days after the scheduled exam.

All exams consist of problems similar in style to those in homework assignments. Exams will be graded and returned to you, and solutions will be posted. You may request regrading of your exam within one week after it has been returned to you. The request should be given to the instructor *in person* and consists of a written note specifying which problems you wish regraded and why you believe these problems were incorrectly graded. Only one regrade request is allowed per exam. Exams that have been tampered with or altered in any way will result in an automatic F for the course. Graded exams will be photocopied at random.

**Grading**

The final grade will be computed as follows:

Homework and recitation	15%
1st Exam	25%
2nd Exam	25%
Final Exam	35%
Bonus (Attendance/participation)	5%

An Incomplete can only be requested by students who are at a *passing level before the final exam* and are unable to finish the course with legitimate reasons. No request will be accepted after the final exam.

**PHY 102 B and MFA**  
**Students with Disabilities**

**GENERAL INFORMATION**

**SPRING 2004**

If you have a disability of any kind that would require special accommodations, please contact the Office of Disability Services, 25 Capen Hall, 645-2608, and also inform the instructor (optional) during the first two weeks of class.

**Attendance** Attendance will be taken on randomly picked dates for the Bonus points listed under Grading.

**HOMEWORK ASSIGNMENTS**

Chapter and problem numbers refer to the textbook by Cutnell & Johnson, 6th edition.

<b>WEEK OF</b>	<b>HOMEWORK PROBLEMS</b>	<b>DUE</b>
Jan 12	<b>18-1, 3, 5, 8,11, 12, 16, 27, 33, 38</b>	Friday Jan 23
Jan 19	<b>19-1, 3, 5, 6, 12, 16, 28, 32, 38, 39, 42</b>	Friday Jan 30
Jan 26	<b>20-3, 5, 6, 10, 13, 14, 23, 24, 32, 40, 42, 50</b>	Friday Feb 6
Feb 2	<b>20-58, 61, 63, 70, 87, 96, 97; 21-2, 5, 12</b>	Friday Feb 13
Feb 9	<b>21-14, 17, 29, 30, 33, 40, 41, 47, 51, 54</b>	Friday Feb 20
Feb 16	<b>22-4, 5, 14, 16, 18, 21, 29, 31, 37</b>	Monday Mar 1
Feb 23	<b>22-44, 54, 57; 23-1, 4, 10, 12, 17, 20, 21, 27, 31</b>	Friday Mar 5
<b>Friday, February 27 Exam I, 5:00-7:00 p.m., Chapters 18, 19, 20, 21</b>		
Mar 1	<b>24-2, 8, 9, 12, 15, 18, 23, 26, 32, 33, 36</b>	Friday Mar 12
Mar 8	<b>25-1, 8, 10, 11, 17, 26; 26-4, 5, 10, 15, 27, 29</b>	Friday Mar 26
Mar 15	<b>Spring Break</b>	
Mar 22	<b>26-32, 38, 41, 44, 51, 55, 63, 69, 73, 79, 83, 91</b>	Monday Apr 5
Mar 29	<b>27-3, 5, 7, 11, 13, 19, 22, 28, 29; 28-3, 4</b>	Friday Apr 9
<b>Friday, April 2 Exam II, 5:00-7:00 p.m., Chapters 22, 23, 24, 25</b>		
Apr 5	<b>28-8, 9, 13, 19, 24, 25; 29-3, 8, 14, 21, 24, 33</b>	Friday Apr 16
Apr 12	<b>30-2, 11, 14, 22, 24, 29, 30, 32</b>	Friday Apr. 23
Apr 19	<b>31-32, 41, 43</b>	Friday Apr 23
Apr 26	Review	
<b>Final Exam: check university website for time and location; Chapters 18-31 (Chapters 26-31 emphasized)</b>		