

Assessments

1. There will be three examinations, each lasting a full period. Dates are in the schedule below.
2. You will have a 10-minute quiz each discussion. Your TA will choose a problem based on the homework assignments from MasteringPhysics .
3. A final exam will take place at the end of the course
4. Nine laboratory experiments are scheduled. All must be done. You must complete and submit a report for every experiment
5. Your grade will be based on the following:

Quizzes	20 points each
Online Homework Assignments	5 points each
Lab Reports	20 points each
Hourlies	100 points each
Final Exam	200 points

Extra Help

Feel free to call my office phone anytime. The best way to communicate is via email.

Your TA will post her office hours

Week	Date		Subject	Assignment	Lab		
1	M	July	14 Oscillations (14)	MP01			
	Tu		15 Mechanical Waves (15)	MP02	1 -- Standing Waves		
	W		16 Sound (15)	MP03			
	Th		17 Wave Interference (16)	MP04	2 -- Digital Oscilloscope		
	F		18 Standing Waves (16)	MP05			
2	M		21 Light (17)	MP06			
	Tu		22 Optics I (18)	MP07	6 -- Charge-to-Mass Ratio of an Ele		
	W		23 Optics II (18)	MP08			
	Th		24 Coulomb's Law (20)	MP09	3 -- Equipotential Surfaces		
	F		25 EXAM 1 (14-18)				
3	M		28 Electric Fields (20)	MP10			
	Tu		29 Electric Potential (21)	MP11	4 -- Electrical Resistance		
	W		30 Capacitors (21)	MP12			
	Th		31 Electric Current (22)	MP13	5 -- Magnetic Force Between Curr		
	F	Aug	1 Circuits (23)	MP14			
4	M		4 Kirchoff's Rules (23)	MP15			
	Tu		5 Magnetic Fields (24)	MP16	7 -- Electromagnetic Induction		
	W		6 EXAM 2 (20-23)				
	Th		7 Magnetic Forces (24)	MP17	RL & RC Circuits		
	F		8 Magnetic Induction (25)	MP18			
5	M		11 AC Circuits (26)	MP19			
	Tu		12 Relativity (27)	MP20	8 -- Ray Optics		
	W		13 Quantum Physics (28)	MP21			
	Th		14 EXAM 3 (24-27)		9 -- Double Slit Interference		
	F		15				
6	M		18 Atomic Physics (29)	MP22			
	Tu		19 Nuclear Physics (30)	MP23	Make-up Labs		
	W		20				
	Th		21 Review				
	F		22 FINAL EXAM				

Dear Student:

In this course you will be using MasteringPhysics™, an online tutorial and homework program that accompanies your textbook.

What You Need:

- ✓ **Your UMD email address**
- ✓ **A student access code** (Comes in the Student Access Kit that may have been packaged with your new textbook or is available separately in your school's bookstore. Otherwise, you can purchase access online at www.masteringphysics.com.)
- ✓ **The ZIP code for your school:** 20742

- ✓ **A Course ID:** **MPBUEHRLE89999**

Register

- Go to www.masteringphysics.com and click **New Students** under Register.
- To register using the Student Access Code inside the MasteringPhysics Student Access Kit, select **Yes, I have an access code**. Click **Continue**.

–OR– **Purchase access online:** Select **No, I need to purchase access online now**.

Select your textbook and whether you want to include access to the eBook (if available), and click **Continue**. Follow the on-screen instructions to purchase access using a credit card. The purchase path includes registration, but the process may differ slightly from the steps printed here.

- **License Agreement and Privacy Policy:** Click **I Accept** to indicate that you have read and agree to the license agreement and privacy policy.
- Select the appropriate option under “Do you have a Pearson Education account?” and supply the requested information. Upon completion, the **Confirmation & Summary** page confirms your registration. This information will also be emailed to you for your records. You can either click **Log In Now** or return to www.masteringphysics.com later.

Log In

- Go to www.masteringphysics.com.
- Enter your Login Name and Password and click **Log In**.

Enroll in Your Instructor's Course and/or Access the Self-Study Area

Upon first login, you'll be prompted to do one or more of the following:

- Enter your instructor's MasteringPhysics Course ID.
- Select your text, if available, and **Go to Study Area** for access to self-study material.
- Enter a Student ID. Your instructor *may* request that you enter a special Student ID for this course. If so, be sure to enter this information EXACTLY as instructed.

Click **Save** and **OK**.

Congratulations! You have completed registration and have enrolled in your instructor's MasteringPhysics course. To access your course from now on, simply go to www.masteringphysics.com, enter your Login Name and Password, and click **Log In**. If your instructor has created assignments, you can access them by clicking on the **Assignments** button. Otherwise, click on **Study Area** to access self-study material.

Support

Access Customer Support at www.masteringphysics.com/support, where you will find:

- System Requirements
- Answers to Frequently Asked Questions
- Additional contact information for Customer Support, including Live Chat