Welcome To
Physics 8.02T
Administrative Details

Course Administrators:
Prof. Robert Redwine @mit.edu
Dr. Peter Dourmashkin padour@mit.edu

Head Technical Instructor:
Andy Neely aneely@mit.edu

Administrative Assistant:
Nancy Boyce nboyce@mit.edu
8.02 Websites

8.02 Course Website (requires certificates): Syllabus with reading assignments, Course Notes, problem sets, grade and exam policy, exam information and practice exam problems, solutions (after due date) etc. can be found online at

https://lms.mitx.mit.edu/

Stellar Site for Course Gradebook and Section Membership:
No course materials are on Stellar.


Piazza Signup link:
https://piazza.com/mit/spring2017/802

Piazza Class link:
https://piazza.com/mit/spring2017/802/home
8.02 Sections

L01 MW9-11, F9 in 26-152 Peter Dourmashkin
L02 MW11-1, F11 in 26-152 Kerstin Perez
L03 MW1-3, F1 in 26-152 Michael McDonald
L04 MW3-5, F3 in 26-152 Xiao-Gang Wen
L05 TR9-11, F10 in 26-152 Max Tegmark
L06 TR11-1, F12 in 26-152 Michelle Tomasik
L07 TR1-3 in 26-152, F12 in 32-082 Yen-Jie Lee L08
TR3-5 in 26-152, F3 in 32-082 Christoph Paus

You can switch sections on the Stellar 8.02 website but some sections are already full. If you want to be put on a waiting list for a section email padour@mit.edu.
8.02 Course Notes Revised

Dourmashkin, Belcher, and Liao, *Introduction to Electricity and Magnetism, MIT 8.02 Course Notes, Revised*

Available online at (require certificates):

https://lms.mitx.mit.edu/courses/MITx/8.02r_3/2017_Spring/pdfbook/0/

Downloadable links (require certificates):

https://lms.mitx.mit.edu/courses/MITx/8.02r_3/2017_Spring/courseware/Intro/seq-resources/

Hard copy available at MIT Tech Coop
Online Assignment: Prep Set

Each week there will be an online assignment (PrepSet) due Friday morning at 8:30 am. The assignment will consist of post-class reading questions for the first two classes of that week, and several analytic problems that should prepare you for the Friday Problem Solving and the Problem Set due the following Tuesday
Problem Sets Generally due Tues. at 9 pm

Hand in your written answers in your section slot in the boxes outside the door of 26-152. Make sure you clearly write your name, section, and table number on your problem set.
In-Class Concept Questions

Each class will begin and end with a clicker concept question that will count separately towards your final grade. You may use your old clickers. If you don’t have one, you may buy a new clicker at the MIT Coop. If you buy a used clicker, make sure it works.

First graded clicker question will be given in the Week 2 Mon/Tues class.
Quiz and Exam Dates

Quiz 1: Friday Feb 24 in-class

Exam One: Thursday March 16 from 7:30 pm to 9:30 pm

Exam Two: Thursday April 20 from 7:30 pm to 9:30 pm

Final Exam TBA
(most likely on Monday May 22 from 9 am to 12 noon)

No class the day after exams.
Regrading Policy

Exam Regrading Policy:

You may submit an exam for regrading no later than the following class after the exam has been returned. Write on the cover sheet or an attached stapled sheet, which problem(s) you would like regraded and briefly explain why. **You are not allowed to add to or change any answer on exams submitted for regrading.** A random selection of exams are photocopied.

Homework Regrade Policy:

You may submit any homework for regrading up to one week after the grades for that assignment have been posted.
Honesty Issues

Online Prep Sets and Problem Sets:
These are to help you learn. You may work together but submit your own, un-copied work.

In Class Assignments:
You must sign your own name to submitted work.

Concept Questions:
Use only your own clicker.

Exam Regrading:
You are not allowed to add to or change any answer on exams submitted for regrading.
What Goes Into Your Course Grade:

• 1 Quiz + 2 Exams + Final Exam = 8% + 32% + 30% = 70%

• Daily In-class Concept Quiz: 5% (Individual Work)

• Online Questions 7% (Individual Work)

• Problem Sets 10% (Individual Work)

• Experiments 3% (Group Work)

• Friday Problem Solving 5% (Group Work)
How Can I Find Out How I Am Doing?

We keep all the grades in all the categories in the Grade Book of the Stellar Site for 8.02:


You can compute your standing in the course at any point in the term by looking at your recorded grades on Stellar and using the percentages and break points given on the previous slide.

You should check the Stellar grade book site weekly! You must tell us that there is an error within one week of our posting the grade to Stellar. After that period the grade becomes permanent!
Math Review Nights
Tuesdays 9-11 pm in 26-152

First Review Night Week 2 Tuesday

Topic: Vectors and Vector Calculus
Announcements

Online PrepSet 1 due Week One Friday at 8:30 am

Problem Set 1 due Week Two Tuesday at 9 pm. Submit two problems on the online site and hand in six problems in the appropriate section boxes outside 26-152

Bring Clickers to Week 2 Monday/Tuesday Class

Math Review Week Two Tuesday from 9-11 pm in 26-152
Topic: Vector Calculus