Introduction to 8.01 TEAL
Classical Mechanics
Administrative Details

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# Sections

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8.01 Websites

8.01 Course Website (requires certificates): Syllabus with reading assignments, reading summaries, prepsets, 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.
http://stellar.mit.edu/S/course/8/fa18/8.01/

Piazza Class Sign-up link:
piazza.com/mit/fall2018/801
Dourmashkin, *Classical Mechanics: MIT 8.01 Course Notes Revised Edition*

Available online at (require certificates):

[https://lms.mitx.mit.edu](https://lms.mitx.mit.edu)
Online Assignment: Prep Set

Each week there will be a Prepset online assignment generally due Friday morning at 8:30 am. The assignment will consist of pre-class reading assignments, and pre/post class reading questions and analytic problems for the classes of that week that should prepare you for the Friday Problem Solving and the Problem Set due the following Tuesday.

As an exception due to beginning of term, Prepset 1 is due Monday Sept 10 at 8:30 am.

You can find the Prepsets on the Courseware page https://lms.mitx.mit.edu/
On each class webpage there is a reading assignments which covers the required material for 8.01 and may be included on the exams. We will only cover a selected portion of the material in class. The Prepset reading questions are designed to test your understanding of material that may not be covered in class and also to help you prepare for class.

You can find the Reading Assignments on the Courseware page https://lms.mitx.mit.edu/
Problem Sets

Problem Sets will generally be due **Tuesday 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.

You can find the Problem Sets on the Courseware webpage [https://lms.mitx.mit.edu/](https://lms.mitx.mit.edu/)
Sunday Tutoring and Office Hours

There will be tutoring on Sundays in 26-152 from 1-5 pm.

You can also go online to the course website and attend any listed office hour.
In-Class Concept Questions

Each class will begin and end with a clicker concept question that will count separately towards your final grade. We will use the MITx website to administer concept questions.

First graded concept question will be given in the Week 2 Mon/Tues class.
Grading Policy

3 Exams + Final Exam = 15%+15%+15%+25% = 70% (Individual Work)

You must pass the exam portion in order to pass the course.

Prepsets 6% (Individual Work)

In-Class Work:
4% Concept Questions (Group Work)
3% Experiments (Group Work)
5% Friday Problem Solving (Group Work)

10% Problem Sets (Individual Work)

2% MICA Take-home Experiment
Exam Dates

Exam 1: Thur Sept 27, 7:30 pm - 9:30 pm
Conflict Exam 1: Thursday Sept 28, 8-10 am, 9-11 am

Exam 2: Thur Oct 25, 7:30 pm - 9:30 pm
Conflict Exam 2: Fri Oct 26, 8-10 am, 9-11 am

Exam 3: Tues Nov 20, 7:30 pm - 9:30 pm (Thanksgiving week)
Conflict Exam 3: Wed Nov 21, 8-10 am, 9-11 am

Final Exam: Date/time to be announced by Registrar

Please do not buy plane tickets home without consulting these dates, especially for the Thanksgiving holiday.
Assignments and Due Dates

Complete Reading Assignment for Week One.

Complete Online Prepset 1 and submit answers online before due date Week 2 Monday at 8:30 am.

Problem Set 1 due Week 2 Tuesday at 9 pm. Put your problem set solutions in your section box outside room 26-152.

Please write your name, section and table number on your problem set or you may not get credit.