

PHYSICAL MECHANICS II, PHYS 3053, Autumn 2020

Instructor: Professor Chung Kao

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Office Hours: Monday 3:30 p.m.–5:30 p.m. (Video Conference)

Class Times

August 24–December 11

MWF 2:00 p.m.–2:50 p.m. (Video Conference)

Text

Classical Mechanics, by John R. Taylor

Supplementary Texts

Classical Dynamics of Particles and Systems, by S.T. Thornton and J.B. Marion

Introduction to Classical Mechanics: With Problems and Solutions, by David Morin

Exams

Midterm Exam: October 16 (Friday), 4:00 p.m.–6:00 p.m.

Final Exam: December 17 (Thursday), 1:30 p.m.–3:30 p.m.

Problem Sets

Problem sets will be posted each Monday, and they will be due the following Tuesday by 5:00 p.m. No late problem sets will be accepted.

Make a pdf file of your homework solutions and email them to my grader each week:

Umang.Jain-1@ou.edu

Grading

Problem Sets 30%

Midterm Exam 30%

Final Exam 40%

Total 100%

These are my expectations of you:*

1. Always come to class and be prepared to discuss physics.
2. Complete assignments fully and on time.
3. Let me know when you have problems with the course or my instruction.
4. Please be sure to wear a mask when you come to campus and maintain proper social distancing.

*I will consider these factors when determining the grading process for this class.