

INTRODUCTORY MECHANICS

PHYS 2320 CRN 26094 SPRING 2023

Instructor: Dr. Hari Nair [hnair@utep.edu PSCI 223 C, Ph: 7544]

Office Hours: by appointment

Scheduled Meeting Times							
Type	Time	Days	Where	Date Range	Schedule Type	Instructors	Description Text
Class	4:30 pm - 5:50 pm	MW	College of Business Admin 309	Jan 17, 2023 - May 04, 2023	Lecture (LECT)	Harikrishnan Nair	Introductory Mechanics

MIDTERM EXAM 1: Mar 8th

MIDTERM EXAM 2: Apr 5th

FINAL EXAM: May 8th 4:00 pm - 6:45 pm

[Final Examination Schedule.docx \(utep.edu\)](#)

Grading: 2 mid-term exams 20% (10% each) + final exam 40% + lab 15% + homework 25%.

score > 90% = A, 89-80% = B, 79-60% = C, 59-50% = D, < 49% = F

The textbook prescribed for this course is *Physics for Scientists and Engineers*, Knight, 4th edition. It can be bought bundled with Mastering Physics, Pearson <http://www.pearsonmylabandmastering.com>.

Use the following course ID to register for the course and to access homework assignments: **nair70131**

PHYS 2320 will cover the following chapters of the prescribed textbook: Ch 1) Concepts of motion; Ch 2) Kinematics in one dimension; Ch 3) Vectors and coordinate systems; Ch 4) Kinematics in two dimensions; Ch 5) Force and motion; Ch 6) Dynamics I: motion along a line; Ch 7) Newton's third law; Ch 8) Dynamics II: motion in a plane; Ch 9) Work and kinetic energy; Ch 10) Interactions and potential energy; Ch 11) Impulse and momentum

If you have a disability, please contact Center for Accommodations and Support Services (CASS) *ph:* 747-5148, *email:* cass@utep.edu.

Office: Union East Building, Room 106. If you are a military student with the potential of being called to military service and/or training during the semester, you are encouraged to contact the instructor at the beginning of the semester.

Academic Integrity policy

<https://www.utep.edu/student-affairs/osccr/student-conduct/academic-integrity.html>