

# PHYS 3344

## Classical Mechanics

### [Course Overview](#)

Welcome to PHYS 3334, Classical Mechanics. This course, often referred to as your first "real" physics course, introduces you to a sophisticated treatment of single and multi-particle motion (including orbital motion), oscillatory motion, special relativity, as well as the non-Newtonian Lagrange formulation of mechanics that typically provides a dramatically simpler solution to problems than the Newtonian one. Along the way, you will increase your mathematical sophistication and learn techniques well suited for solving physics problems.



## Details

- [Syllabus](#)
- [Instructor/Logistics Info](#)
- [Grading](#)
- [Lecture Figures & Notes](#)
- [Lecture Videos](#)
- [Learning Outcomes](#)
- [Attendance Policy](#)
- [Extracurricular Absences](#)
- [Disability Accommodations](#)

- [Religious Observance Accommodations](#)
- [Hangover Policy](#)
- [Firearm Policy](#)

## Homework & Solutions

- [HW Protocol](#)
  
- [HW1](#) & HW1 Solutions
- [HW2](#) & HW2 Solutions
- [HW3](#) & HW3 Solutions
  
- Test1 & Test1 Solutions
- [HW4](#) & HW4 Solutions
- [HW5](#) & HW5 Solutions
  
- [HW6](#) & HW6 Solutions
- [HW7](#) & HW7 Solutions
- Test2 & Test2 Solutions
  
- [HW8](#) & HW8 Solutions
- [HW9](#) & HW9 Solutions
- [HW10](#) & HW10 Solutions
  
- [HW11](#) & HW11 Solutions
- [HW12](#) & HW12 Solutions

Designed by [Free CSS Templates](#), Thanks to [professional web design](#).