

Physics 121 Summer 2009

General Physics I: Mechanics



*Five Week Intensive:
Physics at High Speed!
Thrilling! You can do it!*

Phys 121 fulfills requirement for almost any science or engineering degree!

Course Number: PHYS 121

Credits: 4

Lectures: MTWRF 10:30 AM to 12:20 PM

Labs T,R 1:45 PM to 4:45 PM

Instructor: Corbin Covault (corbin.covault@cwru.edu)

Text: Ohanian and Markert 3rd Ed. (calculus-based)

P121 Physics: Mechanics: Summer 2009 Schedule

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
May 31	June 1 Chapter 1: Meta-issues HW#1 out	June 2 Chapter 2: Linear Motion Lab #1	June 3 Chapter 3: Vector Review HW#2 out HW#1 due	June 4 Chapter 4: Projectiles Relative motion Lab #2	June 5 Chapters 4 & 5: Circular motion and Forces HW#3 out Lab #1 due	June 6
June 7	June 8 Chapter 5: Newton's Laws HW #2 due Lab #2 due	June 9 Chapters 5 & 6 Newton's Laws FBD's Lab #3	June 10 Chapters 5 & 6 More forces HW#4 out HW #3 due	June 11 Exam #1 Lab #4	June 12 Chapter 7: Work and Energy HW#5 out Lab #3 due	June 13
June 14	June 15 Chapter 8: Conservation HW #4 due Lab #4 due	June 16 Chapter 9: Gravity Lab #5	June 17 Chapter 10: system HW#6 out HW #5 due	June 18 Exam #2 Lab #6	June 19 Chapter 11: Collisions HW#7 out Lab #5 due	June 20
June 21	June 22 Chapter 12: Rotations HW #6 due Lab #6 due	June 23 Chapter 13: Static and Angular Mom. Lab #7	June 24 Chapter 14: Solids and Fluids HW#8 out HW #7 due	June 25 Exam #3	June 26 Chapter 15: Oscillators Lab #7 due	June 27
June 28	June 29 Chapter 16 Waves HW #8 due	June 30 Chapter 17 Sound	July 1 Review	July 2 Final Exam	July 3	July 4