

Phys 162 Spring 2026 Schedule

This schedule may change. Students will be notified of changes as quickly as is reasonable.

Wk	Monday of Wk #	Lecture Topics/Events	Labs
1	01/19 01/19 Holiday	Ch18 – Temp. Scales, thermal exp., $Q = mc\Delta T$ & $Q = \pm mL$	Thermal Expansion Handout
2	01/26 Drop with refund 01/30? Drop no W 02/01?	Finish Ch18 – Heat Transfer Mechanisms Start Ch19 – Ideal Gas Law & Kinetic Theory	Mechanical Equivalent of Heat (Handout)
3	02/02	Finish Ch19 – First Law of Thermo Start Ch 20 – Heat Engines	Mass Lifter Heat Engine Handout
4	02/9 02/13 & 02/16 Holiday	Finish Ch 20 – More Heat Engines & Entropy Start Ch15 – Oscillations	Review for Exam 1 Catch up on Hmwk Questions
5	02/16 02/16 Holiday	Exam 1 Wed 02/18 Ch 18-20	Oscillations & Waves Oral Presentations 161 Oral Pres 1 Page Has checklists, sample ppt, etc.
6	02/23	Ch15 – Oscillations	Prep presentations
7	03/02	Ch16 – Waves	Present Show up ready to present. Order determined by lottery.
8	03/09	Ch 17 – Sound Order Workbook Volume 5 now if you don't already have it	Review for Exam 2 Catch up on Hmwk Questions
Not #'d	03/16	SPRING BREAK	SPRING BREAK
9	03/23 Exam 2 Mon 03/23 Ch 18-20	Chapter 33	Geometric Optics Handout
10	03/30	Ch 33-34	Image Formation As a pre-lab, do ray diagrams in advance. Read “Time-saving Tip” on page 1 of the handout. Handout Ray Diagram Scratch Ray Diagram Submission
11	04/06	Ch 34-35	Wave Optics Handout Useful Training Vids? Make table in Excel Plot w/ trendline in Excel

12	04/13 04/18 Last drop w/ W?	Ch 35-36	Review for Exam 3 Catch up on Hmwk Questions
13	04/20 Exam 3 Wed 04/22 Ch 33-36	Ch 36	Coding Lab on Canvas Animate wave pulses interfering on string
14	04/27	Ch 37	Oral Presentation Prep Come in w/ rough draft Come in with Q's ready Useful training vids? Expectations & guidelines Checklist (pdf document)
15	05/04	Ch 38	Oral Presentations Show up ready to present. Order determined by lottery.
16	05/11	Ch 39-40 (40 is short) Wed 05/13 is the last day of instruction Catch-up & review for final	Lecture in lab Wed 05/13 last day of instruction
17	05/18	Cumulative Final Exam Chapters 37-40 Mon. May 18, 11 a.m. to 1 p.m., M310	