

Physics – Spring Semester 2021 – Teach

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textbook: *Homework Helpers: Physics, 2nd Edition*, by Greg Curran

Jan 19 week 1	pages 168-174 homework due week 2: lessons 5-1 to 5-4 reviews
Jan 26 week 2	pages 174-181 homework due week 3: lessons 5-5 to 5-6 reviews
Feb 2 week 3	pages 181-193 review for test over Electricity homework due week 4: lesson 5-7 review & calculations section from chapter 5 examination & lesson 6-1 review and test over Electricity
Feb 9 week 4	pages 196-202 homework due week 5: lessons 6-2 to 6-3 reviews
Feb 16	no class
Feb 23 week 5	pages 202-221 homework due week 6: lesson 6-4 review & calculations section from chapter 6 examination & lesson 7-1 review
Mar 2 week 6	pages 222-230 homework due week 7: lessons 7-2 to 7-3 reviews
Mar 9 week 7	pages 231-244 review for test over Circuits and Magnets homework due week 8: lesson 7-4 review & lesson 8-1 review and test over Circuits and Magnets
Mar 16 week 8	pages 244-252 homework due week 9: lessons 8-2 to 8-3 reviews
Mar 23 week 9	pages 252-260 homework due week 10: lesson 8-5 review & worksheet
Mar 30	no class
Apr 6 week 10	pages 260-278 review for test over Waves homework due week 11: lesson 8-6 review & calculations section from chapter 8 examination & lesson 9-1 review and test over Waves
Apr 13 week 11	pages 278-284 homework due week 12: lessons 9-2 to 9-3 reviews

- Apr 20** pages 284-291
week 12 homework due week 13: lessons 9-4 to 9-5 reviews & page 293 # 14-20
- Apr 27** pages 299-305
week 13 homework due week 14: lessons 10-1 to 10-2 reviews & current event report
directions for the current event report: find an article from 2021 about something science-related and fill out this form:
<https://forms.gle/qs4L7NppgEMzD8aL7>
- May 4** pages 305-310
week 14 review for test over Heat and Nuclear Physics
homework due week 15: lessons 10-3 to 10-4 reviews & page 311 # 11-15 and test over Heat and Nuclear Physics
- May 11** roller coasters
week 15

Assignment Deadlines: The final deadline to turn in any assignments or extra credit is **11:59 pm MN time on the last day of class**. If there is an emergency that will hinder you from turning things in by this deadline, please talk to me directly **before the last day of class** to make arrangements.

Grades: Tests and Quizzes = 50% Homework, Labs, and Participation = 50%

Lab Reports: For each lab done in class, you will write up a lab report during class. The goal of writing lab reports is to give you familiarity with writing about science topics and in recording your observations. The lab report must be written in complete sentences and will include the following: the purpose of the lab, the procedure, observations (sometimes numerical, other times descriptions), and results (summarize what took place). *Note:* Given the potentially hazardous materials/objects handled during labs, there will be no tolerance for goofing around.

Cheating: Students who choose to cheat or plagiarize (copying from another source, including the Internet) on an assignment or test also choose to receive: the opportunity to redo the assignment for half-credit and communication with their parents.

Electronics: Cell phones may not be used during class. They should be silenced and put away. This includes, but is not limited to ipods, iphones, and other portable electronic equipment. Calculators may be used in class. However, the only thing the calculator may do is be a calculator.

Baseball caps: Even in today's casual culture men and women still remove their hats as a sign of respect. As a result, please take off any baseball caps during class time.