

CPA Senior Physics
Syllabus
Wachusett Regional High School – Science Department
2025-2026

Instructor: Eric Chandonnet

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Afterschool Help: Before and after school, by appointment

Room: D115

Textbook: *GLENCOE PHYSICS PRINCIPALS AND PROBLEMS*

Other Materials: Scientific Calculator, Three Ringed Binder or Notebook, Folder, Charged Chromebook, Headphones/ear buds for chromebook

Google Classroom Codes

C Block - [ey7ujo5f](#)

Course Description

Senior Physics is a lab science designed to be a preparation for an introductory college Physics course. It builds on the science and mathematical skills developed during the first three years at Wachusett, especially Freshman Physics. It provides an in-depth, mathematical-based investigation into matter and energy.

This course is based heavily on mathematics. Mathematics is the language of physics and it is rudimentary to every aspect of this course. Language arts skills are stressed in terms of the student communicating both orally and through written work, the science they have learned. As each physics concept is discussed, the biographies of contributing scientists are noted along with historical references.

Grading Policy:

Grades will be assigned based on a point total. Powerschool (online gradebook) is up to date at the halfway point and end of each term. Below are *average* point values for class assignments.

Tests- 100 pts

Quizzes- 25 to 80 pts

Lab Reports- 50 - 100 pts

Homework- 5 to 15 pts

Projects- 100 pts or greater

Tests and Quizzes:

Tests will be given at the end of each section and will always be announced in advance. Quizzes may or may not be announced in advance and will be given as needed to check for understanding.

Make-ups / Late Work:

You are responsible to any work missed, you should find a friend in class you can contact to get any missed assignments, you should also contact me ASAP to get any missed work.

Refer to the student handbook (top of page 2) for school policy.

1 day absence: 2 days to make up, 2 day absence: 4 days to make up, 3,4,5 day absence: 1 week to make up

If you are absent on the day an assignment is due, work must be turned in immediately upon return from the absence.

NO LATE WORK ACCEPTED

Laboratory: [WRHS Lab Safety Rules](#)

Lab reports come in 2 varieties, abbreviated (50pts) and full/formal (100pts). Abbreviated lab reports will consist of calculations and questions based on the lab. Full/formal lab reports will include the calculations and questions but will also require additional sections outlined on the "Lab Report Format" handout.

Make-ups: If you **MUST** miss a lab you will have **one week** to make up the lab. Arrangements should be made with me to make up the lab after school.

Homework:

Homework is assigned to reinforce concepts and is graded on effort not necessarily correctness. Students should make every attempt to do all of their homework. It's an easy way to help your grade and aid in the learning process. It is also a chance for you to find out where you need help and to ask the appropriate questions. **You are responsible for homework assignments even if you are absent. Make sure you have contact information of someone in your class to contact if you are absent.** Homework **every night** is to review the material covered in class that day. This is in addition to any assigned problems, readings, and worksheets. Class notes are considered "fair-game" on pop quizzes.

It is **your** responsibility to get missed assignments, handouts and worksheets distributed in your absence.

No late homework is accepted.

Notebooks

Each Student needs a notebook **or** a 3-ringed binder (any size) (with plenty of white lined paper in it) for class notes, in-class work, homework, class handouts, and lab reports. You will also need a scientific calculator. **Your textbook, notebook or binder, calculator, and a pencil must come to class with you EVERY DAY.**

Violations of Academic Integrity:

All students' academic work must reflect their own honest efforts. Cheating and plagiarism in any form will not be tolerated. This includes, but is not limited to copying homework, papers, lab reports, quiz or test answers; acquiring or disseminating quizzes or tests before they are administered; or using information from the Internet or other outside sources without proper attribution.

Any student known to have cheated will be subjected to penalties, up to receiving "0" for the work. Possible penalties will be made known to each class by the teacher and will be included in the course syllabus.

Students who collaborate with others in cheating by allowing their papers to be copied or by other means will be subjected to penalties commensurate with their involvement, which may include the student receiving "0" for the work or suffering significant grade reduction.

While AI has been a fixture in modern life for many years, it has recently become imperative that the high school set expectations and parameters for its use. While traditional forms of AI can be used in a positive manner to increase efficiency, the aim of this new policy is to limit and control the use of generative AI. Generative AI, such as ChatGPT, is able to produce content (written, audio, visual) which bypasses the creative functions of its users. Similar to the school's policy on plagiarism, students at WRHS are responsible for submitting their own work, displaying their own understanding, knowledge and creativity. Like with plagiarism, teachers will be monitoring the use of AI within their classroom and student work. **It is the responsibility of the student to prove that AI was not used** by showing the evolution of their work through outlines, drafts, editing, proper citations, etc. If the student admits to using AI or cannot sufficiently defend the authenticity of their work, the consequence will be the same as plagiarism.

In all cases, the principal or the class administrator along with the department head and teacher will be informed about both the incident and the penalty imposed, and the parent/guardian will be notified. The administration reserves the right to impose other penalties up to and including removal from the course, removal from honor societies, and loss of eligibility for scholarships with "honor" as criteria.

Electronics Use in Physics Class

Cell phone use is NOT allowed in the classroom. All cell phones must be put into the hanging pockets.

Chromebooks will be used when directed by the teacher.

Any uses of cell phones or chromebooks for non-classroom related purposes will result in disciplinary action.

Classroom Rules:

- Be on time and ready for class**
- Be respectful of the classroom and people in it**
- Be honest**
- Be responsible**

Once you and your parents have read this syllabus please fill out the online [Google Syllabus Form](#) to acknowledge that you and a guardian have read and understand the rules and expectations of the class.