

PHYS 212

Final Exam Information

Spring 2025

The final exam for Physics 212 will be given at **3:30pm on Friday, May 9**.
The location of the exam is detailed below:

Last name begins with:

Take exam in

ADAMS to IJOMAH
JAFAROV TO ZISKIN

Olin Science, Room 268
Vaughn Lit Trout Auditorium

NOTE: You **must** go to the correct location for the exam. Each location has just **barely** enough seats for the assigned people, so any switching of rooms will cause serious problems.

The final exam is comprehensive (200 pts), covering all material from lectures, problem sessions, homework, drills and reading quizzes. There will not be any lab questions on the final exam.

You should bring a calculator (check the batteries!) and plenty of pens and pencils. You are responsible for any concepts discussed in any of the lectures. You are allowed to bring the 3 index cards from previous exams, plus a new one from Unit 4 (four cards altogether). All physical constants will be provided, including the particle data sheet.

There will be a slightly heavier emphasis on material from the fourth unit (particle physics and cosmology), as it has not been previously tested. However, the test is comprehensive and will include material from the entire semester.

Remember: to receive full credit for any problem (excluding multiple-choice questions), you **must** start with either (a) a generally applicable equation or (b) a sentence explaining your approach. The subsequent steps that you use in solving the problem must follow logically from this beginning. **SHOW ALL THE STEPS**. If you use specialized equations from the book without explanation, you will not receive full credit for the problem, even if the answer is correct.