

Opening Remarks Phys 521 — Quantum Mechanics

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August 16, 2026

- What are you here at UNM to study?
 - QI theory
 - QI experiment
 - Other
- This course will only briefly touch on QM relevant for QI. There are numerous other courses offered that include that material for those of you who are specializing in QI.
- I am an elementary particle experimentalist. That shapes my perspective on what to include in this course. Nevertheless it is very comprehensive with regard to the standard material for an introductory QM course. I have also included a number of special topics that are not standard.
- HW: All of the problems assigned in the course can be done by AI. You are highly discouraged from using AI to do the HW. Use of AI obviates the learning process.
- Course grade 10% HW, and the rest equally 2 midterms and a final. Exams are in class with no notes or any references.