

1 | **Well, first of all, what are we covering?**

- Classical Electricity and Magnetism
- Semiconductors, transistors, digital logic + ground-up CS
- Nuclear physics
- Special and (and tangents into General relativity)
- Quantum mechanics + Standard Model
- Optics

Everything we learned in PHYS101 is a lie...

The lectures will mostly be done async., and class time is reserved for labs

We begin the day with an at home activity: [KB20200824111828](#)