Welcome students! Physics 1140 will be using a selection of open electronic resources (OER) to support your learning in the course. I've collected sections of the OpenStax University Physics OER textbook and arranged them in 3 parts (1, 2, 3) according to the material we will be discussing. Part 1 provides information, sample problems, and online simulations for the first 5 weeks of the course leading up to our first midterm exam. Please read the sections as they are assigned each week.

- Front Matter
- 1: Charges and Conductors
- 2: Electric Fields
- 3: Electric Potentials
- 4: Current and Resistance
5: Direct Current Circuits
6: Magnetic Fields
7: Electromagnetic Waves
Back Matter