

Level 0: Mathematics and Problem Solving in Physics

AP Physics 1

This is the prerequisite information that will help you be successful in the course. You will need to work through this optional level in the order specified below. Please note this level requires a mandatory quiz with a minimum score of 80% mastery to receive any of the other coins, excluding the lab. This level will be locked after 20 JAN 2023.

1. Edpuzzle (optional; 2 coins): View and take notes on Significant Figures and Uncertainty.
2. Unit 0 Lab: Measurement and Graphical Analysis (optional; 8 coins): Conduct the investigation in class or at home and complete your lab write-up ([click here for lab](#)).
3. Edpuzzle (optional; 2 coins): View and take notes on Vectors.
4. Edpuzzle (optional; 2 coins): View and take notes on Vector Addition and Subtraction.
5. Edpuzzle (optional; 2 coins): View and take notes on Trigonometry.
6. Edpuzzle (optional; 2 coins): View and take notes on Two-Dimensional Vector Addition (part 1).
7. Edpuzzle (optional; 2 coins): View and take notes on Two-Dimensional Vector Addition (part 2).
8. Pedersen Science (optional; 5 coins): Attempt questions 1-7 on the Unit 0 problem set ([click here for problem set](#))
9. Two-Dimensional Vector Addition Quiz (mandatory; 5 coins): This quiz will be administered in class, and you must earn an 80% mastery to receive coins for steps 1, 3-9.

Congratulations, you may now advance to Level 1 or continue with Level 2.

There are at least 30 coins for this level.