



## Introductory Physics

Version 1

### Introduction:

- Lab 1: Introduction to Science
- Lab 2: General Lab Safety
- Lab 3: Measurements and Uncertainty

### Newtonian Mechanics:

- Lab 4: 1-D Kinematics
- Lab 5: 2-D Kinematics and Projectile Motion
- Lab 6: Newton's Laws
- Lab 7: Friction
- Lab 8: Circular Motion
- Lab 9: Gravity
- Lab 10: Conservation of Energy
- Lab 11: Conservation of Momentum
- Lab 12: Center of Mass
- Lab 13: Buoyant Force and Archimedes Principle

### Waves:

- Lab 14: Properties of Waves

### Appendix: Good Lab Techniques

