

Cover Sheet - Planned Course Overview

- A. Planned Course Title: Honors Physics Course Number: 403H
- B. Grade level: 11-12
- C. Board Approval Date: August 27, 2018
- D. Instructional Time:
1. Length of course in weeks: 36 weeks
 2. Number of class periods per week: 5
 3. Length of class periods: 43 minutes
 4. Total clock hours/credit for the course: 1 credit
- E. List of the units of study within the course and estimated number of class periods or weeks allotted to each:
- | Topic | Estimated Time |
|---|----------------|
| Unit 1: Kinematics | 6 weeks |
| Unit 2: Dynamics | 6 weeks |
| Unit 3: Energy | 4 weeks |
| Unit 4: Momentum | 4 weeks |
| Unit 5: Circular Motion | 4 weeks |
| Unit 6: Rotation | 4 weeks |
| Unit 7: Simple harmonic motion,
Mechanical Waves and Sound | 4 weeks |
| Unit 8: Electrostatics and Circuits | 4 weeks |
- F. The texts or major resources for the course:
Title: Holt Physics
Author: Raymond A. Serway & Jerry S. Faughn
Publisher: Holt, Rinehart and Winston
Copyright: 1999
- G. Special Notes:
- The list of activities and assessments allows for selection of learning activities by teachers to meet the needs of students.
- H. Names of the committee members who developed the planned course:
Leigh Zakutansky