

## HIP 04

### COMMENTS:

- Problem 1 is a list of suggested Student Workbook Volume 1 problems to practice in your spare time. You do not need to turn these in, they will not be graded. I recommend working through these before attempting problem 2, or if you get stuck while working on problem 2.
- Problem 2 will be graded based off of the HIP rubric.

(1) CH 13: 1, 2, 3, 5, 7, 8, 10, 11, 12

(2) A wooden dowel (cylinder) has a diameter of 2.20 cm. It floats in water with 0.60 cm of its diameter above water. Determine the density of the dowel.