

COURSE CONTENT AND SCOPE - Lab: Outline the topics included in the lecture portion of the course	Hours Per Topic	COURSE OBJECTIVES É Lab: Upon successful completion of this course, the student
Fractions, decimals, and percents. Significant digits, place value, and scientific notation.	5	Perform conversions among fractions, decimals, and percent. Define significant digits. Round decimal numbers to the given place value. Perform conversions between scientific notation and decimal notation.
Exponents, square roots, and order of operations.	5	Simplify expressions with square roots and exponents. Evaluate expressions using the order of operations.
Summation.	1	Evaluate expressions using summation notation. Find the sum of a list of values.