

MATHEMATICS FOR THE HEALTH SCIENCE

MAT 102**Mathematics for the Health Science****3.0 UNITS**

This course provides an introduction to the logic of mathematics and measurement. The role of mathematics in the health professions and the application to problems encountered by the health professional are discussed. Topics covered include basic computation with non-negative rational and real numbers, ratios and proportions, scientific notation, and logarithms. The metric system, its nature, and specific applications to medical dosages and other health problems are also examined.