

# ARRUPE CHEMISTRY (ACCHM)

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## **ACCHM 100 Introductory Chemistry (3 Credit Hours)**

A course emphasizing the general principles and theories of chemistry, including fundamentals of inorganic chemistry, atomic structure and states of matter, bonding, stoichiometry, acid-base concepts, periodicity and solution chemistry.

### *Outcomes:*

Understand the structure of matter and the chemical changes it undergoes, and predict those changes based on the periodic nature of the elements; Solve problems using chemical calculations concerning mass or concentration; Describe strong and weak acids and bases, and carry out related calculations; Develop the academic skills needed for future science courses including problem-solving, taking and reviewing notes, and multiple choice exams