

Course Outline 1810

Matter

Measurement

Atomic Theory

The Periodic Table of Elements

Chemical Formulas and Bonding

Formulas and Names of Inorganic Compounds

The Mole and Chemical Compounds

Chemical Reactions

Chemistry of Selected Elements

Mole Calculations in Chemical Reactions

Gases

Solutions

Further Applications of the Mole Method

Organic Chemistry: Hydrocarbons

Organic Chemistry: Common Functional Groups