



Certificate of Completion

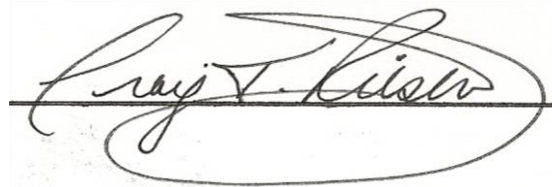
THIS ACKNOWLEDGES THAT

Student Name

HAS SUCCESSFULLY COMPLETED

General Chemistry

Course Grade:



**May
2023**



Topics & Objectives

Matter and Change

States of Matter

Scientific Measurement

Atomic Structure

Modern Atomic Theory

The Periodic Table

Ionic and Metallic Bonding

Covalent Bonding

Chemical Names and Formulas

Molar Quantities

Chemical Reactions

Stoichiometry

The Behavior of Gases

Water & Solutions

Thermochemistry

Reaction Rates and Equilibrium

K_{sp} and Free Energy

Acids, Bases and Salts

Oxidation-Reduction (REDOX)

Electrochemistry



16 Units Tests

50+ labs

4 Formal Lab Reports

2 Semester Exams