

## CHEMISTRY QUALIFYING (CHEQ)

This is a list of the Chemistry Qualifying (CHEQ) courses available at Kwantlen.

### **CHEQ 1094 CR-4**

#### **Preparation for General Chemistry**

Students will study: exponential notation, significant figures, dimensional analysis, metric system, density, symbols, chemical formula and equations, percentage composition and simplest formula, atomic mass, mole concept, stoichiometry, solutions molarity, classification of matter, gases, periodic table and some descriptive chemistry. They will also perform experiments in the laboratory.

*Prerequisites: (Foundations and Pre-Calculus of Mathematics 10 with a C) or [Mathematics 10 with a C]*

*Co-requisites: MATQ 1093 or MATH 1093 or MATH 1117 or MATQ 1099 or ABEM 0011 or MATP 1011 or (Pre-Calculus 11 with a C) or (Principles of Mathematics 11 with a C) MATQ 1093 or MATH 1093 or MATH 1117 or MATQ 1099 or ABEM 0011 or MATP 1011 or (Pre-Calculus 11 with a C) or (Principles of Mathematics 11 with a C)*