Introductory Chemistry Chemistry 110 Section: D100 Term: 2002 Spring Instructor: Dr. R. Korteling. Room: C8072. Discussion Topics: General Course Description: General fundamental concepts and nomenclature; stoichiometry and chemical calculations; nuclear and atomic structures, the periodic table, the chemical bond; the properties of gases, liquids, solids and solutions; chemical kinetics and chemical equilibrium. This course has the same lecture component as Chem 111 but no laboratory work. 3 lecture hours/week; 1 hour/week tutorial; 0 hours/week laboratory. Lectures Topics 1 Units, measurements, Significant Figures 3 Basic concepts; Matter, Atoms, Nucleus 3 Electronic structure, the Periodic Table 3 Ionic and Covalent Bonding 1 Chemical Nomenclature Midterm I 4 The Mole, Chemical Formula Reactions and Equations

3 Stoichiometry

## Introductory Chemistry

