

1 **chemistry** = the science of the structure and interactions of matter.

(Principles of Anatomy & Physiology by Tortora & Derrickson 2014)

2 **chemistry** = the science dealing with the composition and properties of substances, and with the reactions by which substances are produced from or converted into other substances.

(Webster's New Universal Unabridged Dictionary 1983)

3a **chemistry** = a science that deals with the structure and properties of substances and with the changes that they go through.

3b **chemistry** = a science that deals with the composition, structure, and properties of substances and with the transformations that they undergo.

<http://www.merriam-webster.com/dictionary/chemistry> accessed 2015 (brief and full definitions)

4 **chemistry** = a branch of physical science that studies the composition, structure, properties and change of matter.

Chemistry is chiefly concerned with atoms and molecules and their interactions and transformations, for example, the properties of the chemical bonds formed between atoms to create chemical compounds. As such, chemistry studies the involvement of electrons and various forms of energy in photochemical reactions, oxidation-reduction reactions, changes in phases of matter, and separation of mixtures. Preparation and properties of complex substances, such as alloys, polymers, biological molecules, and pharmaceutical agents are considered in specialized fields of chemistry.

<http://en.wikipedia.org/wiki/Chemistry> accessed 2015

5 **chemistry** = the science that deals with the composition and properties of substances and various elementary forms of matter.

<http://dictionary.reference.com/browse/chemistry> accessed 2015