**Chemical Equilibrium Study Guide**

**Chapters 14, 16.5-16.6**

* Reversible reactions
* Dynamic Equilibrium
* Equilibrium Constant (K)
  + Kc
  + Kp
  + Ksp
* Finding Equilibrium Concentrations
* Law of Mass Action
* Reaction Quotient (Q)
* Le Chatelier’s Principle

Effects of:

* + Temperature change
  + Volume change
  + Pressure change
  + Concentration change
* ICE table
* Molar solubility
* Common Ion Effect

**Suggested Figures to Review**

* 14.2
* 14.4
* 14.5
* 14.6
* 14.7
* 14.9
* 14.10
* 14.11
* 14.12

**Suggested Examples**

* 14.1
* 14.4
* 14.5
* 14.6
* 14.7
* 14.8
* 14.9
* 14.12
* 14.13
* 14.14
* 14.16
* 16.8
* 16.9
* 16.10