

### Bowen's Reaction Series:

Discontinuous: \_\_olivine\_\_\_\_

Continuous: Calcium-rich plagioclase feldspar

\_\_pyroxene\_\_\_\_

\_\_amphibole\_\_\_\_

\_\_biotite\_\_\_\_

Sodium-rich plagioclase feldspar

\_\_muscovite\_\_\_\_

\_\_potassium feldspar

\_\_\_\_quartz\_\_\_\_

### Classification of Igneous Rocks

	Mafic	Intermediate	Felsic
Aphanitic	Basalt	Andesite	Rhyolite
Phaneritic	Gabbro	Diorite	Granite