

Source: [\[KBhBIO101Watah\]](#)

1 | Bonding

Dipole-Dipole Bond

- Concentrated electron cloud
- “Sharing” or electron cloud
- Might get disrupted
 - by temperature
 - Molecules move around more and bonds may be loosened or broken
 - pH
 - Acids donate charge and bases accept them
 - Changed pH might screw up the amino acid charges

Hydrogen Bond

- Subset of Dipole-Dipole bond
- Hydrogen with Oxygen, Nitrogen, Chlorine, Fluorine

(Incomplete)