

CHM 202 Structure and Bonding 2 + 0 +0 (2 Credits)

Pre-requisite CHM 201

Solid state structures of simple AB and AB₂ type compounds of the s, p and d block elements; Quantum states of orbitals; Shape and energy; Simple valence theory, electron repulsion theory, atomic spectra; Method of determining the molecular shape, bond lengths and angles; The structure and chemistry of some representative main group elements.