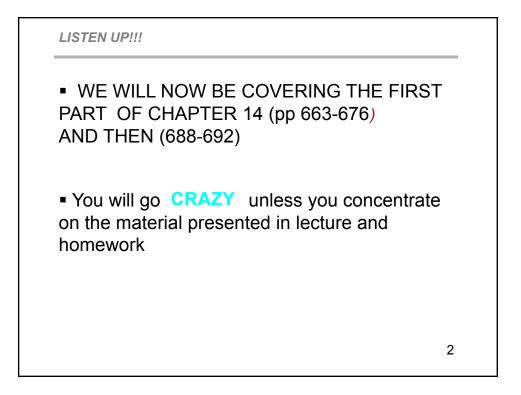
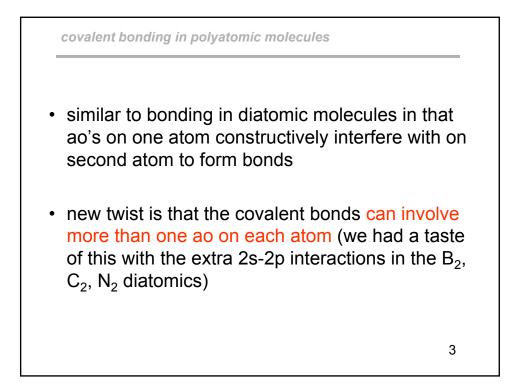


Covalent Bonding and Geometry

in Polyatomic Molecules

1





bonding with H •	with H • expected from atomic configuration	
[He] 2s Li •	Li-H	
[He]2s ² Be [‡]	no bonds	but BeH ₂ exists
[He]2s ² 2p B·	: B-H	but also BH ₃
[He]2s ² 2p ² C·	CH2	but also CH ₄
He]2s ² 2p ³ • • •	₽NH3	

