



# iPrep

# O

# CHEM

FALL 2021

PREP

INTENSIVE



WHO

Anyone taking CHEM 3411.  
Anyone taking the General Chemistry Assessment Test (GCAT)  
Anyone wanting to learn or practice how to use a scientific calculator



WHAT

**PART 1:**  
Electronegativity  
Acid/Base Chemistry  
Lewis dot structures  
Molecular geometry  
VSPER theory  
MO theory

**PART 2:**  
Electron Orbitals  
Hybridization  
Line Drawings  
Functional Groups  
Study Tips for Ochem Success!

**PART 3:**  
Nomenclature  
Mechanism  
Drawing  
Components of a Mechanism



WHEN

**PART 1 :**  
8/12 -- 8am-10am  
8/21 -- 9:30am-11:30am

**PART 2:**  
8/13 -- 8am-10am  
8/21 -- 12pm-2pm

**PART 3:**  
8/14 -- 8am-10am  
8/21 -- 2:30pm-4:30pm

